

# APEC ENERGY DEMAND AND SUPPLY OUTLOOK 2002

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ENERGY BALANCE TABLES

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2002

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## ENERGY BALANCE TABLES

APEC Total										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1,567.9	1,296.7	1,266.3	106.3	378.6	475.5				5,091.3
Imports	192.9	1,429.3	176.2			2.1	6.9			1,807.4
Exports	-221.1	-703.1	-307.7			-0.1	-7.9			-1,240.0
<b>Primary energy supply</b>	<b>1,539.6</b>	<b>2,022.9</b>	<b>1,134.7</b>	<b>106.3</b>	<b>378.6</b>	<b>477.5</b>	<b>-0.9</b>			<b>5,658.7</b>
Power and heat generation	-1,037.9	-164.5	-432.0	-106.3	-378.6	-98.0	765.9	198.4		-1,253.0
Petroleum refineries	-0.4	-131.7	-28.0			-1.3	-10.4	-13.0		-184.7
Other	-148.5	-16.6	-139.0			-8.9	-119.6	18.5		-446.1
<b>Final energy consumption</b>	<b>364.2</b>	<b>1,702.2</b>	<b>517.6</b>			<b>369.1</b>	<b>635.1</b>	<b>171.9</b>		<b>3,760.0</b>
Industry	282.6	400.7	236.3			42.2	285.1	78.0		1,325.0
Transport	6.1	1,019.7	0.5			1.7	7.6	0.0		1,035.6
Commercial	13.0	67.3	92.4			3.0	163.7	19.8		359.3
Residential	53.8	97.9	188.3			322.0	178.7	71.6		912.3
Other	8.6	116.6	0.0			0.2	0.0	2.5		127.8
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>13,882.5</b>
<i>from electricity generation</i>										5,558.0

APEC Total										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1,829.1	1,410.0	1,510.4	125.3	407.2	508.1				5,790.0
Imports	228.7	1,639.6	244.7			2.1	6.9			2,122.1
Exports	-315.4	-799.8	-426.1				-4.9			-1,546.2
<b>Primary energy supply</b>	<b>1,742.5</b>	<b>2,249.7</b>	<b>1,329.0</b>	<b>125.3</b>	<b>407.2</b>	<b>510.2</b>	<b>2.0</b>			<b>6,365.9</b>
Power and heat generation	-1,201.6	-138.4	-557.5	-125.3	-407.2	-121.2	895.4	232.3		-1,422.2
Petroleum refineries	-0.4	-138.8	-28.9			-1.3	-11.2	-15.0		-195.7
Other	-143.8	-15.7	-152.6			-8.9	-124.0	-15.4		-460.5
<b>Final energy consumption</b>	<b>396.5</b>	<b>1,956.2</b>	<b>589.9</b>			<b>378.8</b>	<b>762.2</b>	<b>203.2</b>		<b>4,286.9</b>
Industry	331.5	447.9	277.5			46.4	341.4	100.2		1,545.0
Transport	0.1	1,199.9	2.0			5.6	8.5	0.0		1,216.0
Commercial	11.1	68.3	104.0			3.4	200.2	21.9		408.8
Residential	46.6	109.2	206.4			323.3	212.2	78.3		976.0
Other	7.0	131.0	0.0			0.2	0.0	2.8		141.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>15,754.6</b>
<i>from electricity generation</i>										6,410.5

## ENERGY BALANCE TABLES

APEC Total										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1,982.1	1,445.5	1,705.3	146.4	424.5	537.0			6,240.7	
Imports	262.6	1,928.8	312.9			2.1	5.6		2,512.1	
Exports	-339.7	-851.9	-482.4				-4.9		-1,678.9	
<b>Primary energy supply</b>	<b>1,905.0</b>	<b>2,522.4</b>	<b>1,535.9</b>	<b>146.4</b>	<b>424.5</b>	<b>539.1</b>	<b>0.8</b>		<b>7,073.9</b>	
Power and heat generation	-1,340.3	-142.9	-699.5	-146.4	-424.5	-139.9	1,041.0	265.7	-1,585.8	
Petroleum refineries	-0.4	-149.6	-30.0			-1.3	-12.2	-17.5	-211.3	
Other	-158.8	-14.4	-160.8			-9.0	-129.7	-17.1	-489.7	
<b>Final energy consumption</b>	<b>405.3</b>	<b>2,214.3</b>	<b>646.1</b>			<b>389.0</b>	<b>899.9</b>	<b>232.1</b>	<b>4,786.8</b>	
Industry	347.8	498.9	310.1			51.4	403.4	119.2	1,730.9	
Transport	0.1	1,379.0	3.3			9.3	9.4	0.0	1,401.1	
Commercial	9.8	70.1	112.7			3.7	238.8	24.5	459.7	
Residential	41.5	122.2	220.1			324.3	248.3	85.3	1,041.8	
Other	5.9	144.1	0.0			0.2	0.0	3.1	153.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>17,633.6</b>	
<i>from electricity generation</i>									7,298.6	

APEC Total										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2,166.7	1,441.6	1,889.7	165.6	485.7	565.0			6,714.3	
Imports	310.2	2,189.4	353.8			2.1	6.1		2,861.6	
Exports	-348.9	-828.7	-510.2				-4.7		-1,692.5	
<b>Primary energy supply</b>	<b>2,127.9</b>	<b>2,802.3</b>	<b>1,733.3</b>	<b>165.6</b>	<b>485.7</b>	<b>567.1</b>	<b>1.4</b>		<b>7,883.3</b>	
Power and heat generation	-1,525.4	-134.4	-833.0	-165.6	-485.7	-159.6	1,208.5	300.9	-1,793.9	
Petroleum refineries	-0.4	-157.4	-31.0			-1.3	-13.0	-19.9	-223.3	
Other	-175.2	-13.7	-163.8			-9.1	-146.6	-18.6	-527.0	
<b>Final energy consumption</b>	<b>426.8</b>	<b>2,495.4</b>	<b>706.4</b>			<b>397.0</b>	<b>1,050.3</b>	<b>263.0</b>	<b>5,339.0</b>	
Industry	375.3	544.8	347.6			56.2	469.3	139.1	1,932.3	
Transport	0.1	1,580.0	4.1			11.2	10.5	0.0	1,606.0	
Commercial	8.8	73.1	121.2			4.2	281.8	27.2	516.2	
Residential	37.5	139.4	233.5			325.2	288.6	93.2	1,117.6	
Other	5.0	158.1	0.0			0.3	0.0	3.4	166.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>19,758.6</b>	
<i>from electricity generation</i>									8,343.5	

## ENERGY BALANCE TABLES

APEC Total									2020
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	2,396.4	1,429.3	2,036.0	184.6	537.4	592.6			7,176.4
Imports	368.8	2,490.9	439.6			2.2	6.1		3,307.5
Exports	-363.0	-813.0	-526.4				-4.8		-1,707.2
<b>Primary energy supply</b>	<b>2,402.2</b>	<b>3,107.2</b>	<b>1,949.2</b>	<b>184.6</b>	<b>537.4</b>	<b>594.8</b>	<b>1.3</b>		<b>8,776.7</b>
Power and heat generation	-1,755.7	-123.3	-980.2	-184.6	-537.4	-179.6	1,397.2	337.8	-2,025.9
Petroleum refineries	-0.4	-165.4	-32.1			-1.3	-13.9	-22.7	-236.0
Other	-193.9	-13.2	-164.5			-9.3	-165.7	-20.2	-566.8
<b>Final energy consumption</b>	<b>452.0</b>	<b>2,803.7</b>	<b>773.5</b>			<b>404.6</b>	<b>1,218.8</b>	<b>295.0</b>	<b>5,947.7</b>
Industry	405.4	596.3	389.7			61.5	541.3	158.5	2,152.7
Transport	0.1	1,794.7	5.2			12.0	11.9	0.0	1,823.9
Commercial	7.8	76.9	129.8			4.7	329.9	30.3	579.5
Residential	34.3	162.1	248.8			326.1	335.8	102.4	1,209.5
Other	4.2	173.8	0.0			0.3	0.0	3.7	182.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>22,197.8</b>
<i>from electricity generation</i>									9,598.1

## ENERGY BALANCE TABLES

Group A										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	754.6	527.2	624.1	65.7	313.0	127.7			2,412.4	
Imports	137.0	1,079.8	152.5				5.9		1,375.2	
Exports	-160.2	-255.0	-90.2				-5.1		-510.6	
<b>Primary energy supply</b>	<b>731.4</b>	<b>1,352.0</b>	<b>686.5</b>	<b>65.7</b>	<b>313.0</b>	<b>127.7</b>	<b>0.8</b>		<b>3,277.0</b>	
Power and heat generation	-624.0	-83.8	-203.7	-65.7	-313.0	-73.4	516.0	11.1	-836.5	
Petroleum refineries	-0.4	-74.2	-22.0				-6.1	-0.9	-104.8	
Other	-46.2	-6.1	-60.1			-0.2	-68.0	-1.5	-182.1	
<b>Final energy consumption</b>	<b>62.0</b>	<b>1,186.7</b>	<b>384.4</b>			<b>52.7</b>	<b>442.9</b>	<b>8.7</b>	<b>2,137.4</b>	
Industry	57.8	229.1	162.0			31.0	164.5	6.2	650.5	
Transport	0.1	779.4	0.2			1.7	2.6	0.0	784.0	
Commercial	2.8	36.0	87.2			1.4	134.6	2.5	264.3	
Residential	1.1	54.1	135.0			18.7	141.3	0.0	350.1	
Other	0.2	88.2							88.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>8,053.3</b>	
<i>from electricity generation</i>									3,177.5	

Group A										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	834.0	592.7	726.4	69.7	319.6	151.5			2,693.9	
Imports	152.0	1,201.6	159.9				6.7		1,520.1	
Exports	-202.2	-332.7	-126.1				-2.1		-663.1	
<b>Primary energy supply</b>	<b>783.7</b>	<b>1,461.7</b>	<b>760.1</b>	<b>69.7</b>	<b>319.6</b>	<b>151.5</b>	<b>4.6</b>		<b>3,550.9</b>	
Power and heat generation	-678.0	-70.4	-258.6	-69.7	-319.6	-89.4	563.1	10.6	-910.7	
Petroleum refineries	-0.4	-76.9	-22.2				-6.3	-0.9	-108.1	
Other	-45.0	-6.3	-63.7			-0.2	-64.7	-1.7	-181.5	
<b>Final energy consumption</b>	<b>60.2</b>	<b>1,307.1</b>	<b>416.0</b>			<b>60.7</b>	<b>496.8</b>	<b>9.3</b>	<b>2,350.0</b>	
Industry	56.3	241.8	176.8			34.1	179.0	6.4	694.3	
Transport	0.1	880.5	0.8			5.4	2.6	0.0	889.4	
Commercial	2.5	35.3	96.9			1.7	157.3	2.8	296.6	
Residential	1.0	55.3	141.5			19.5	157.9	0.0	375.2	
Other	0.2	94.2							94.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>8,779.4</b>	
<i>from electricity generation</i>									3,464.7	

## ENERGY BALANCE TABLES

Group A										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	853.9	594.5	836.6	72.0	316.4	174.6			2,848.1	
Imports	154.7	1,354.5	195.1				4.7		1,709.0	
Exports	-207.1	-371.6	-157.9				-2.0		-738.7	
<b>Primary energy supply</b>	<b>801.5</b>	<b>1,577.4</b>	<b>873.8</b>	<b>72.0</b>	<b>316.4</b>	<b>174.6</b>	<b>2.7</b>		<b>3,818.4</b>	
Power and heat generation	-696.8	-70.0	-349.4	-72.0	-316.4	-104.7	617.1	11.5	-979.7	
Petroleum refineries	-0.4	-79.3	-22.4				-6.4	-0.9	-110.9	
Other	-44.5	-6.5	-66.8			-0.2	-61.9	-1.8	-181.7	
<b>Final energy consumption</b>	<b>59.7</b>	<b>1,420.3</b>	<b>435.9</b>			<b>68.5</b>	<b>551.4</b>	<b>9.8</b>	<b>2,545.6</b>	
Industry	56.2	255.0	187.9			37.4	196.4	6.7	739.5	
Transport	0.1	973.8	1.1			8.9	2.7	0.0	986.6	
Commercial	2.3	35.5	103.0			2.1	178.8	3.1	324.8	
Residential	0.7	56.7	143.9			20.1	173.6	0.0	395.0	
Other	0.3	99.3							99.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>9,468.8</b>	
<i>from electricity generation</i>									3,760.8	

Group A										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	893.5	604.5	939.0	74.7	335.1	194.6			3,041.4	
Imports	162.6	1,453.1	198.6				4.0		1,818.4	
Exports	-211.5	-362.4	-178.7				-1.9		-754.5	
<b>Primary energy supply</b>	<b>844.5</b>	<b>1,695.2</b>	<b>958.9</b>	<b>74.7</b>	<b>335.1</b>	<b>194.6</b>	<b>2.2</b>		<b>4,105.3</b>	
Power and heat generation	-738.9	-70.6	-411.7	-74.7	-335.1	-119.0	675.4	12.4	-1,061.7	
Petroleum refineries	-0.4	-79.8	-22.5				-6.5	-0.9	-111.6	
Other	-44.5	-6.6	-69.8			-0.2	-64.5	-1.8	-187.4	
<b>Final energy consumption</b>	<b>60.6</b>	<b>1,536.7</b>	<b>455.7</b>			<b>74.1</b>	<b>606.6</b>	<b>10.3</b>	<b>2,744.1</b>	
Industry	57.4	265.9	199.9			40.1	213.5	6.9	783.8	
Transport	0.1	1,074.2	1.4			10.7	2.8	0.0	1,089.2	
Commercial	2.2	35.6	109.0			2.5	201.8	3.3	354.3	
Residential	0.6	56.7	145.4			20.8	188.5	0.0	412.1	
Other	0.3	104.4							104.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>10,193.7</b>	
<i>from electricity generation</i>									4,086.3	

## ENERGY BALANCE TABLES

Group A								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	939.5	597.5	1,013.3	77.3	349.6	213.1			3,190.3
Imports	177.2	1,565.0	214.8				4.0		1,961.1
Exports	-220.9	-350.9	-186.0				-2.0		-759.8
<b>Primary energy supply</b>	<b>895.8</b>	<b>1,811.6</b>	<b>1,042.0</b>	<b>77.3</b>	<b>349.6</b>	<b>213.1</b>	<b>2.0</b>		<b>4,391.6</b>
Power and heat generation	-788.3	-68.1	-471.7	-77.3	-349.6	-132.7	733.8	13.3	-1,140.6
Petroleum refineries	-0.4	-80.2	-22.6				-6.5	-0.9	-112.0
Other	-44.9	-6.6	-71.0			-0.2	-66.4	-1.9	-191.1
<b>Final energy consumption</b>	<b>62.0</b>	<b>1,655.1</b>	<b>477.8</b>			<b>78.8</b>	<b>662.9</b>	<b>10.7</b>	<b>2,947.3</b>
Industry	58.9	277.3	214.0			42.9	230.7	7.2	830.9
Transport	0.1	1,175.5	1.9			11.4	2.8	0.0	1,191.7
Commercial	2.1	35.7	115.0			3.0	225.8	3.5	385.1
Residential	0.6	56.8	147.0			21.4	203.6	0.0	429.5
Other	0.3	109.8							110.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>10,940.6</b>
<i>from electricity generation</i>									4,429.7



## ENERGY BALANCE TABLES

<b>Group B</b>										<b>1999</b>
<b>Units: Mtoe</b>	<b>Coal</b>	<b>Oil</b>	<b>Gas</b>	<b>Hydro</b>	<b>Nuclear</b>	<b>NRE</b>	<b>Electricity</b>	<b>Heat</b>	<b>Total</b>	
Production	7.6	205.5	65.5	5.0	29.5	19.7			332.7	
Imports	39.4	184.6	20.3			2.1	0.1		246.5	
Exports	2.1	-163.8	-17.5				0.0		-179.3	
<b>Primary energy supply</b>	<b>49.0</b>	<b>226.3</b>	<b>68.3</b>	<b>5.0</b>	<b>29.5</b>	<b>21.7</b>	<b>0.0</b>		<b>399.9</b>	
Power and heat generation	-32.2	-27.5	-26.9	-5.0	-29.5	-8.1	48.2	4.0	-77.1	
Petroleum refineries		-24.0	-0.3				-0.4		-24.7	
Other	-6.3	-0.2	-17.3			-1.1	-6.1	-0.1	-31.1	
<b>Final energy consumption</b>	<b>9.1</b>	<b>173.2</b>	<b>24.6</b>			<b>12.5</b>	<b>41.7</b>	<b>3.8</b>	<b>265.0</b>	
Industry	8.5	59.2	16.3			2.2	26.1	0.0	112.3	
Transport	0.0	81.1	0.0				0.3	0.0	81.4	
Commercial	0.0	16.1	1.7			1.4	8.9	0.1	28.3	
Residential	0.7	11.1	6.6			8.7	6.4	1.3	34.7	
Other	0.0	5.8							8.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>936.8</b>	
<i>from electricity generation</i>									252.3	

<b>Group B</b>										<b>2005</b>
<b>Units: Mtoe</b>	<b>Coal</b>	<b>Oil</b>	<b>Gas</b>	<b>Hydro</b>	<b>Nuclear</b>	<b>NRE</b>	<b>Electricity</b>	<b>Heat</b>	<b>Total</b>	
Production	7.2	215.1	85.5	6.8	34.9	22.5			372.1	
Imports	59.3	196.4	56.8			2.1	0.1		314.7	
Exports	0.0	-160.3	-38.6				0.0		-198.9	
<b>Primary energy supply</b>	<b>66.5</b>	<b>251.2</b>	<b>103.7</b>	<b>6.8</b>	<b>34.9</b>	<b>24.6</b>	<b>0.0</b>		<b>487.9</b>	
Power and heat generation	-49.5	-21.2	-46.7	-6.8	-34.9	-10.0	67.6	4.8	-96.8	
Petroleum refineries		-23.2	-0.5				-0.4		-24.1	
Other	-6.8	0.5	-19.2			-1.0	-8.5	-0.1	-35.2	
<b>Final energy consumption</b>	<b>10.2</b>	<b>207.4</b>	<b>37.3</b>			<b>13.6</b>	<b>58.7</b>	<b>4.6</b>	<b>331.8</b>	
Industry	9.9	65.3	23.6			3.0	35.5	0.0	137.3	
Transport	0.0	110.7	0.6				0.3	0.0	111.6	
Commercial	0.0	15.4	3.0			1.4	13.7	0.1	33.7	
Residential	0.3	9.1	10.1			9.0	9.1	1.7	39.3	
Other	0.0	6.9							9.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,162.8</b>	
<i>from electricity generation</i>									339.4	

## ENERGY BALANCE TABLES

Group B										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	7.2	221.9	108.3	8.7	47.2	24.0			417.5	
Imports	86.1	228.0	64.4			2.1	0.3		380.8	
Exports	0.0	-161.7	-42.8				0.0		-204.6	
<b>Primary energy supply</b>	<b>93.3</b>	<b>288.2</b>	<b>129.9</b>	<b>8.7</b>	<b>47.2</b>	<b>26.2</b>	<b>0.3</b>		<b>593.7</b>	
Power and heat generation	-74.2	-19.3	-62.5	-8.7	-47.2	-10.7	91.7	5.6	-125.3	
Petroleum refineries		-24.4	-0.6				-0.4		-25.5	
Other	-7.5	0.2	-19.6			-1.0	-11.7	-0.2	-39.8	
<b>Final energy consumption</b>	<b>11.6</b>	<b>244.6</b>	<b>47.2</b>			<b>14.5</b>	<b>79.9</b>	<b>5.4</b>	<b>403.1</b>	
Industry	11.4	74.3	29.0			3.7	47.7	0.0	166.1	
Transport	0.0	138.8	1.2				0.4	0.0	140.5	
Commercial	0.0	15.1	4.5			1.5	19.2	0.2	40.5	
Residential	0.1	8.4	12.4			9.1	12.5	2.1	44.7	
Other	0.0	8.0							11.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,428.2</b>	
<i>from electricity generation</i>									459.0	

Group B										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	7.2	219.4	124.4	9.5	56.1	25.2			441.9	
Imports	112.3	258.2	87.3			2.1	0.3		460.3	
Exports	0.0	-161.2	-44.9				0.0		-206.1	
<b>Primary energy supply</b>	<b>119.5</b>	<b>316.5</b>	<b>166.8</b>	<b>9.5</b>	<b>56.1</b>	<b>27.4</b>	<b>0.3</b>		<b>696.1</b>	
Power and heat generation	-99.6	-10.8	-88.8	-9.5	-56.1	-11.1	116.8	6.1	-153.1	
Petroleum refineries		-24.3	-0.7				-0.4		-25.4	
Other	-7.3	0.2	-20.3			-1.1	-15.1	-0.2	-43.8	
<b>Final energy consumption</b>	<b>12.5</b>	<b>281.6</b>	<b>57.1</b>			<b>15.2</b>	<b>101.5</b>	<b>6.0</b>	<b>473.9</b>	
Industry	12.4	82.4	35.6			4.3	61.7	0.0	196.5	
Transport	0.0	165.9	1.3				0.5	0.0	167.8	
Commercial	0.0	15.3	6.1			1.5	23.8	0.3	46.9	
Residential	0.1	8.7	14.0			9.1	15.5	2.3	49.7	
Other	0.0	9.4							13.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,695.3</b>	
<i>from electricity generation</i>									587.4	

## ENERGY BALANCE TABLES

Group B								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	7.2	215.3	143.2	10.5	56.1	26.9			459.3
Imports	140.2	292.3	114.6			2.2	0.3		549.5
Exports	0.0	-160.8	-47.3				0.0		-208.1
<b>Primary energy supply</b>	<b>147.4</b>	<b>346.8</b>	<b>210.5</b>	<b>10.5</b>	<b>56.1</b>	<b>29.1</b>	<b>0.3</b>		<b>800.7</b>
Power and heat generation	-126.7	-3.2	-120.5	-10.5	-56.1	-11.8	142.8	6.8	-179.3
Petroleum refineries		-23.8	-0.8				-0.4		-25.0
Other	-7.2	0.3	-21.2			-1.1	-18.6	-0.2	-48.0
<b>Final energy consumption</b>	<b>13.5</b>	<b>320.2</b>	<b>68.0</b>			<b>16.2</b>	<b>124.1</b>	<b>6.6</b>	<b>548.5</b>
Industry	13.5	91.7	43.7			5.4	76.5	0.0	230.7
Transport	0.0	192.2	1.5				0.6	0.0	194.3
Commercial	0.0	15.5	7.6			1.5	28.2	0.3	53.1
Residential	0.1	9.8	15.2			9.0	18.7	2.5	55.4
Other	0.0	11.0							15.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,991.1</b>
<i>from electricity generation</i>									737.4

## ENERGY BALANCE TABLES

Group C										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	805.7	564.1	576.6	35.6	36.1	328.1			2,346.2	
Imports	16.5	164.9	3.3				0.9		185.6	
Exports	-63.0	-284.3	-200.0				-2.7		-550.1	
<b>Primary energy supply</b>	<b>759.2</b>	<b>444.7</b>	<b>380.0</b>	<b>35.6</b>	<b>36.1</b>	<b>328.1</b>	<b>-1.8</b>		<b>1,981.8</b>	
Power and heat generation	-381.6	-53.1	-201.4	-35.6	-36.1	-16.5	201.7	183.3	-339.4	
Petroleum refineries		-33.6	-5.6			0.0	-3.9	-12.2	-55.3	
Other	-96.0	-10.3	-61.6			-7.6	-45.5	20.2	-232.9	
<b>Final energy consumption</b>	<b>293.1</b>	<b>342.2</b>	<b>108.6</b>			<b>303.9</b>	<b>150.5</b>	<b>159.4</b>	<b>1,357.7</b>	
Industry	216.4	112.4	58.0			9.1	94.5	71.9	562.2	
Transport	6.0	159.3	0.2			0.0	4.8	0.0	170.3	
Commercial	10.2	15.2	3.6			0.2	20.2	17.2	66.7	
Residential	52.1	32.7	46.8			294.6	31.1	70.2	527.5	
Other	8.4	22.6							31.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>4,892.4</b>	
<i>from electricity generation</i>									2,128.2	

Group C										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	987.8	602.1	698.6	48.8	52.7	334.1			2,724.1	
Imports	17.4	241.5	28.1				0.2		287.2	
Exports	-113.1	-306.8	-261.4				-2.8		-684.1	
<b>Primary energy supply</b>	<b>892.2</b>	<b>536.8</b>	<b>465.3</b>	<b>48.8</b>	<b>52.7</b>	<b>334.1</b>	<b>-2.6</b>		<b>2,327.1</b>	
Power and heat generation	-474.0	-46.9	-252.2	-48.8	-52.7	-21.8	264.7	217.0	-414.7	
Petroleum refineries		-38.7	-6.2			0.0	-4.5	-14.1	-63.5	
Other	-92.1	-9.9	-69.7			-7.7	-50.9	-13.6	-243.8	
<b>Final energy consumption</b>	<b>326.1</b>	<b>441.1</b>	<b>137.3</b>			<b>304.6</b>	<b>206.7</b>	<b>189.3</b>	<b>1,605.1</b>	
Industry	265.3	140.9	77.2			9.3	126.9	93.7	713.4	
Transport	0.1	208.6	0.6			0.2	5.5	0.0	215.0	
Commercial	8.6	17.2	4.3			0.2	29.1	19.0	78.5	
Residential	45.3	44.4	55.1			294.8	45.2	76.6	561.5	
Other	6.8	29.9							36.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>5,812.4</b>	
<i>from electricity generation</i>									2,606.4	

## ENERGY BALANCE TABLES

Group C										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1,120.9	629.0	760.4	65.6	60.9	338.4			2,975.2	
Imports	21.9	346.3	53.4				0.6		422.2	
Exports	-132.6	-318.6	-281.6				-2.8		-735.6	
<b>Primary energy supply</b>	<b>1,010.2</b>	<b>656.8</b>	<b>532.1</b>	<b>65.6</b>	<b>60.9</b>	<b>338.4</b>	<b>-2.2</b>		<b>2,661.8</b>	
Power and heat generation	-569.3	-53.5	-287.7	-65.6	-60.9	-24.5	332.2	248.6	-480.7	
Petroleum refineries		-45.9	-7.1			0.0	-5.3	-16.6	-74.9	
Other	-106.9	-8.0	-74.3			-7.8	-56.1	-15.2	-268.2	
<b>Final energy consumption</b>	<b>334.1</b>	<b>549.4</b>	<b>163.1</b>			<b>306.1</b>	<b>268.6</b>	<b>216.9</b>	<b>1,838.1</b>	
Industry	280.2	169.5	93.3			10.4	159.3	112.5	825.2	
Transport	0.0	266.4	1.0			0.4	6.3	0.0	274.0	
Commercial	7.5	19.5	5.1			0.2	40.8	21.2	94.4	
Residential	40.7	57.2	63.8			295.1	62.2	83.2	602.1	
Other	5.7	36.8							42.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6,736.6</b>	
<i>from electricity generation</i>									3,078.8	

Group C										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1,266.0	617.7	826.4	81.4	94.4	345.1			3,231.0	
Imports	35.3	478.0	67.8				1.8		583.0	
Exports	-137.3	-305.1	-286.6				-2.8		-731.9	
<b>Primary energy supply</b>	<b>1,163.9</b>	<b>790.6</b>	<b>607.6</b>	<b>81.4</b>	<b>94.4</b>	<b>345.1</b>	<b>-1.1</b>		<b>3,082.0</b>	
Power and heat generation	-686.9	-53.0	-332.6	-81.4	-94.4	-29.4	416.3	282.3	-579.1	
Petroleum refineries		-53.3	-7.8			-0.1	-6.1	-19.1	-86.3	
Other	-123.4	-7.4	-73.6			-7.9	-67.1	-16.6	-295.8	
<b>Final energy consumption</b>	<b>353.6</b>	<b>677.1</b>	<b>193.6</b>			<b>307.8</b>	<b>342.1</b>	<b>246.8</b>	<b>2,121.0</b>	
Industry	305.5	196.5	112.0			11.7	194.0	132.2	952.0	
Transport	0.0	339.9	1.4			0.5	7.2	0.0	349.0	
Commercial	6.6	22.3	6.1			0.2	56.3	23.7	115.1	
Residential	36.8	74.0	74.2			295.3	84.6	90.9	655.8	
Other	4.7	44.4							49.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7,869.6</b>	
<i>from electricity generation</i>									3,669.8	

## ENERGY BALANCE TABLES

Group C								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	1,449.7	616.5	879.4	96.8	131.7	352.6			3,526.7
Imports	51.3	633.6	110.2				1.8		796.9
Exports	-142.1	-301.3	-293.0				-2.8		-739.3
<b>Primary energy supply</b>	<b>1,358.9</b>	<b>948.8</b>	<b>696.7</b>	<b>96.8</b>	<b>131.7</b>	<b>352.6</b>	<b>-1.1</b>		<b>3,584.4</b>
Power and heat generation	-840.7	-52.0	-387.9	-96.8	-131.7	-35.1	520.6	317.7	-705.9
Petroleum refineries		-61.4	-8.7			-0.1	-7.0	-21.9	-99.0
Other	-141.7	-6.9	-72.3			-8.0	-80.7	-18.1	-327.7
<b>Final energy consumption</b>	<b>376.4</b>	<b>828.5</b>	<b>227.7</b>			<b>309.6</b>	<b>431.9</b>	<b>277.8</b>	<b>2,451.9</b>
Industry	333.1	227.3	132.0			13.2	234.1	151.4	1,091.0
Transport	0.0	427.0	1.9			0.6	8.4	0.0	437.9
Commercial	5.7	25.7	7.3			0.2	75.9	26.5	141.4
Residential	33.6	95.4	86.6			295.7	113.4	99.9	724.6
Other	4.0	53.0							57.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>9,266.1</b>
<i>from electricity generation</i>									4,431.0

## ENERGY BALANCE TABLES

Australia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	153.3	25.1	27.1	1.4		5.4			212.2	
Imports	0.0	28.5	0.0						28.5	
Exports	-105.9	-17.5	-8.9						-132.3	
<b>Primary energy supply</b>	<b>47.3</b>	<b>36.1</b>	<b>18.2</b>	<b>1.4</b>		<b>5.4</b>			<b>108.4</b>	
Power and heat generation	-40.3	-0.5	-4.0	-1.4		-1.0	17.5		-29.7	
Petroleum refineries	0.0	-2.1	-0.2				-0.1		-2.4	
Other	-2.0	-0.6	-3.4			0.0	-2.8		-8.8	
<b>Final energy consumption</b>	<b>4.2</b>	<b>36.0</b>	<b>10.6</b>			<b>4.3</b>	<b>14.5</b>		<b>69.7</b>	
Industry	4.1	5.5	7.0			2.4	6.8		25.8	
Transport	0.1	26.8	0.1			0.0	0.2		27.1	
Commercial	0.0	0.3	1.1			0.0	3.5		4.9	
Residential	0.0	0.3	2.5			1.9	4.1		8.8	
Other	0.0	3.0	0.0			0.0	0.0		3.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>325.1</b>	
<i>from electricity generation</i>									168.0	

Australia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	190.0	28.8	35.0	1.6		6.6			262.0	
Imports	0.0	37.6	0.0						37.6	
Exports	-140.1	-22.0	-12.0						-174.1	
<b>Primary energy supply</b>	<b>49.9</b>	<b>44.4</b>	<b>23.0</b>	<b>1.6</b>		<b>6.6</b>			<b>125.5</b>	
Power and heat generation	-43.5	-0.4	-6.3	-1.6		-1.8	20.0		-33.6	
Petroleum refineries	0.0	-2.6	-0.2				-0.2		-3.0	
Other	-2.3	-0.7	-3.9			0.0	-3.1		-10.0	
<b>Final energy consumption</b>	<b>4.1</b>	<b>40.7</b>	<b>12.6</b>			<b>4.8</b>	<b>16.8</b>		<b>79.0</b>	
Industry	4.0	5.9	8.3			2.8	7.7		28.8	
Transport	0.1	30.7	0.1			0.1	0.2		31.1	
Commercial	0.0	0.3	1.3			0.0	4.2		5.8	
Residential	0.0	0.3	2.9			2.0	4.6		9.8	
Other	0.0	3.4	0.0			0.0	0.0		3.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>365.7</b>	
<i>from electricity generation</i>									188.4	

## ENERGY BALANCE TABLES

Australia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	199.8	30.3	49.0	1.6		8.0			288.7	
Imports	0.0	42.7	0.0						42.7	
Exports	-148.1	-23.8	-21.1						-193.0	
<b>Primary energy supply</b>	<b>51.7</b>	<b>49.1</b>	<b>27.9</b>	<b>1.6</b>		<b>8.0</b>			<b>138.4</b>	
Power and heat generation	-44.9	-0.4	-9.3	-1.6		-2.7	22.2		-36.7	
Petroleum refineries	0.0	-2.9	-0.3				-0.2		-3.3	
Other	-2.6	-0.8	-4.2			0.0	-3.2		-10.8	
<b>Final energy consumption</b>	<b>4.2</b>	<b>45.1</b>	<b>14.2</b>			<b>5.3</b>	<b>18.9</b>		<b>87.7</b>	
Industry	4.1	6.3	9.6			3.1	8.7		31.8	
Transport	0.1	34.4	0.1			0.2	0.2		34.9	
Commercial	0.0	0.4	1.5			0.0	4.8		6.7	
Residential	0.0	0.3	3.0			2.0	5.2		10.6	
Other	0.0	3.7	0.0			0.0	0.0		3.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>396.8</b>	
<i>from electricity generation</i>									201.1	

Australia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	211.8	31.3	57.0	1.7		8.6			310.4	
Imports	0.0	47.5	0.0						47.5	
Exports	-156.4	-24.5	-25.3						-206.2	
<b>Primary energy supply</b>	<b>55.4</b>	<b>54.3</b>	<b>31.7</b>	<b>1.7</b>		<b>8.6</b>			<b>151.7</b>	
Power and heat generation	-48.1	-0.4	-11.2	-1.7		-2.9	24.6		-39.6	
Petroleum refineries	0.0	-3.2	-0.3				-0.2		-3.7	
Other	-2.9	-0.8	-4.4			0.0	-3.3		-11.5	
<b>Final energy consumption</b>	<b>4.4</b>	<b>49.9</b>	<b>15.9</b>			<b>5.7</b>	<b>21.1</b>		<b>97.0</b>	
Industry	4.2	6.7	10.9			3.4	9.7		35.0	
Transport	0.1	38.4	0.1			0.2	0.2		39.1	
Commercial	0.0	0.4	1.6			0.0	5.5		7.6	
Residential	0.0	0.3	3.2			2.1	5.7		11.3	
Other	0.0	4.0	0.0			0.0	0.0		4.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>437.5</b>	
<i>from electricity generation</i>									221.8	



## ENERGY BALANCE TABLES

Australia								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	225.5	32.4	65.3	1.7		9.2			334.1
Imports	0.0	52.8	0.0						52.8
Exports	-165.2	-25.2	-30.4						-220.8
<b>Primary energy supply</b>	<b>60.3</b>	<b>60.0</b>	<b>34.9</b>	<b>1.7</b>		<b>9.2</b>			<b>166.2</b>
Power and heat generation	-52.5	-0.4	-12.3	-1.7		-3.0	27.1		-42.8
Petroleum refineries	0.0	-3.5	-0.3				-0.2		-4.0
Other	-3.3	-0.8	-4.6			0.0	-3.4		-12.2
<b>Final energy consumption</b>	<b>4.5</b>	<b>55.2</b>	<b>17.7</b>			<b>6.2</b>	<b>23.5</b>		<b>107.1</b>
Industry	4.4	7.0	12.5			3.8	10.7		38.4
Transport	0.1	43.0	0.1			0.2	0.3		43.7
Commercial	0.0	0.4	1.8			0.0	6.3		8.5
Residential	0.0	0.3	3.4			2.2	6.2		12.1
Other	0.0	4.4	0.0			0.0	0.0		4.4
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>484.8</b>
<i>from electricity generation</i>									247.1

## ENERGY BALANCE TABLES

Brunei Darussalam										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		9.7	8.3			0.0	0.0		18.0	
Imports		0.0	0.0			0.0	0.0		0.0	
Exports		-9.3	-7.3			0.0	0.0		-16.6	
<b>Primary energy supply</b>		<b>0.4</b>	<b>1.0</b>			<b>0.0</b>	<b>0.0</b>		<b>1.4</b>	
Power and heat generation		0.0	-0.8			0.0	0.2		-0.6	
Petroleum refineries		-0.1	0.0			0.0	0.0		-0.1	
Other		0.0	-1.3			0.0	0.0		-1.3	
<b>Final energy consumption</b>		<b>0.4</b>	<b>0.0</b>			<b>0.0</b>	<b>0.2</b>		<b>0.7</b>	
Industry		0.1	0.0			0.0	0.0		0.1	
Transport		0.3	0.0			0.0	0.0		0.3	
Commercial		0.0	0.0			0.0	0.1		0.1	
Residential		0.0	0.0			0.0	0.0		0.1	
Other		0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6.4</b>	
<i>from electricity generation</i>									1.9	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Brunei Darussalam										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		10.8	9.4			0.0	0.0		20.1	
Imports		0.0	0.0			0.0	0.0		0.0	
Exports		-10.1	-7.3			0.0	0.0		-17.5	
<b>Primary energy supply</b>		<b>0.6</b>	<b>2.0</b>			<b>0.0</b>	<b>0.0</b>		<b>2.7</b>	
Power and heat generation		0.0	-0.7			0.0	0.3		-0.4	
Petroleum refineries		-0.1	0.0			0.0	0.0		-0.1	
Other		0.0	-1.4			0.0	0.0		-1.4	
<b>Final energy consumption</b>		<b>0.5</b>	<b>0.0</b>			<b>0.0</b>	<b>0.2</b>		<b>0.8</b>	
Industry		0.1	0.0			0.0	0.0		0.1	
Transport		0.4	0.0			0.0	0.0		0.4	
Commercial		0.0	0.0			0.0	0.2		0.2	
Residential		0.0	0.0			0.0	0.1		0.1	
Other		0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6.6</b>	
<i>from electricity generation</i>									1.6	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Brunei Darussalam										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		10.8	14.9			0.0	0.0		25.8	
Imports		0.0	0.0			0.0	0.0		0.0	
Exports		-10.1	-12.5			0.0	0.0		-22.6	
<b>Primary energy supply</b>		<b>0.8</b>	<b>2.4</b>			<b>0.0</b>	<b>0.0</b>		<b>3.2</b>	
Power and heat generation		0.0	-0.7			0.0	0.3		-0.5	
Petroleum refineries		-0.1	0.0			0.0	0.0		-0.1	
Other		0.0	-1.7			0.0	0.0		-1.7	
<b>Final energy consumption</b>		<b>0.6</b>	<b>0.0</b>			<b>0.0</b>	<b>0.3</b>		<b>0.9</b>	
Industry		0.1	0.0			0.0	0.0		0.1	
Transport		0.5	0.0			0.0	0.0		0.5	
Commercial		0.0	0.0			0.0	0.2		0.2	
Residential		0.0	0.0			0.0	0.1		0.1	
Other		0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7.8</b>	
<i>from electricity generation</i>									1.8	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Brunei Darussalam										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		11.0	15.0			0.0	0.0		26.0	
Imports		0.0	0.0			0.0	0.0		0.0	
Exports		-10.1	-12.5			0.0	0.0		-22.6	
<b>Primary energy supply</b>		<b>0.9</b>	<b>2.5</b>			<b>0.0</b>	<b>0.0</b>		<b>3.4</b>	
Power and heat generation		0.0	-0.9			0.0	0.3		-0.5	
Petroleum refineries		-0.1	0.0			0.0	0.0		-0.1	
Other		0.0	-1.6			0.0	0.0		-1.6	
<b>Final energy consumption</b>		<b>0.8</b>	<b>0.0</b>			<b>0.0</b>	<b>0.3</b>		<b>1.1</b>	
Industry		0.1	0.0			0.0	0.0		0.1	
Transport		0.6	0.0			0.0	0.0		0.6	
Commercial		0.0	0.0			0.0	0.2		0.2	
Residential		0.0	0.0			0.0	0.1		0.1	
Other		0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>8.5</b>	
<i>from electricity generation</i>									2.0	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

## Brunei Darussalam

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production		11.2	15.1			0.0	0.0		26.3
Imports		0.0	0.0			0.0	0.0		0.0
Exports		-10.1	-12.5			0.0	0.0		-22.6
<b>Primary energy supply</b>		<b>1.1</b>	<b>2.6</b>			<b>0.0</b>	<b>0.0</b>		<b>3.7</b>
Power and heat generation		0.0	-1.0			0.0	0.4		-0.6
Petroleum refineries		-0.2	0.0			0.0	0.0		-0.2
Other		0.0	-1.6			0.0	0.0		-1.6
<b>Final energy consumption</b>		<b>0.9</b>	<b>0.0</b>			<b>0.0</b>	<b>0.4</b>		<b>1.3</b>
Industry		0.1	0.0			0.0	0.0		0.1
Transport		0.8	0.0			0.0	0.0		0.8
Commercial		0.0	0.0			0.0	0.3		0.3
Residential		0.0	0.0			0.0	0.1		0.1
Other		0.0	0.0			0.0	0.0		0.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>9.2</b>
<i>from electricity generation</i>									2.3

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Canada										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	38.9	123.4	144.5	29.3	18.8	10.9			365.8	
Imports	12.2	53.7	0.7				1.4		67.9	
Exports	-23.5	-86.8	-75.1				-3.9		-189.2	
<b>Primary energy supply</b>	<b>27.6</b>	<b>90.3</b>	<b>70.1</b>	<b>29.3</b>	<b>18.8</b>	<b>10.9</b>	<b>-2.5</b>		<b>244.5</b>	
Power and heat generation	-23.8	-2.8	-5.5	-29.3	-18.8	-0.7	49.1	0.8	-31.1	
Petroleum refineries	0.0	-6.0	-0.9				-0.4		-7.4	
Other	-1.2	-1.0	-16.8			0.0	-6.5		-25.4	
<b>Final energy consumption</b>	<b>3.3</b>	<b>80.7</b>	<b>45.8</b>			<b>10.2</b>	<b>39.7</b>	<b>0.8</b>	<b>180.5</b>	
Industry	3.1	18.2	23.1			8.4	17.7	0.8	71.2	
Transport	0.0	48.3	0.1			0.0	0.1		48.4	
Commercial	0.0	4.9	9.6			0.0	10.5	0.0	24.9	
Residential	0.0	3.2	13.1			1.8	11.4	0.0	29.5	
Other	0.2	6.1	0.0			0.0	0.0		6.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>520.1</b>	
<i>from electricity generation</i>									114.7	

Canada										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	39.6	185.4	175.2	30.7	26.1	13.1			470.2	
Imports	12.4	12.1	0.7				1.4		26.5	
Exports	-20.0	-102.4	-99.6				-2.1		-224.0	
<b>Primary energy supply</b>	<b>32.1</b>	<b>95.1</b>	<b>76.3</b>	<b>30.7</b>	<b>26.1</b>	<b>13.1</b>	<b>-0.7</b>		<b>272.7</b>	
Power and heat generation	-27.2	-0.3	-3.7	-30.7	-26.1	-1.9	52.2	0.8	-36.9	
Petroleum refineries	0.0	-6.1	-0.9				-0.5		-7.5	
Other	-1.2	-1.1	-18.6			0.0	-6.5		-27.4	
<b>Final energy consumption</b>	<b>3.5</b>	<b>87.6</b>	<b>53.1</b>			<b>11.2</b>	<b>44.5</b>	<b>0.8</b>	<b>200.7</b>	
Industry	3.2	20.9	27.4			9.2	20.2	0.8	81.7	
Transport	0.0	52.6	0.1			0.1	0.1		52.8	
Commercial	0.0	5.1	11.5			0.0	11.8	0.0	28.5	
Residential	0.0	2.6	14.1			1.9	12.4	0.0	31.1	
Other	0.2	6.5	0.0			0.0	0.0		6.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>552.5</b>	
<i>from electricity generation</i>									104.6	

## ENERGY BALANCE TABLES

Canada										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	35.9	206.5	203.8	32.1	26.1	14.7			519.1	
Imports	12.4	21.2	0.7				1.4		35.6	
Exports	-18.1	-123.0	-114.9				-2.0		-258.1	
<b>Primary energy supply</b>	<b>30.3</b>	<b>104.7</b>	<b>89.6</b>	<b>32.1</b>	<b>26.1</b>	<b>14.7</b>	<b>-0.7</b>		<b>296.7</b>	
Power and heat generation	-25.0	-1.4	-9.8	-32.1	-26.1	-2.2	56.5	0.8	-39.3	
Petroleum refineries	0.0	-6.5	-1.0				-0.5		-8.0	
Other	-1.3	-1.2	-21.0			0.0	-6.8		-30.4	
<b>Final energy consumption</b>	<b>3.8</b>	<b>95.5</b>	<b>57.8</b>			<b>12.5</b>	<b>48.6</b>	<b>0.8</b>	<b>218.9</b>	
Industry	3.5	23.4	30.7			10.3	22.7	0.8	91.4	
Transport	0.0	57.9	0.1			0.1	0.1		58.2	
Commercial	0.0	5.3	12.4			0.0	12.8	0.0	30.6	
Residential	0.0	2.2	14.6			2.0	12.9	0.0	31.8	
Other	0.3	6.7	0.0			0.0	0.0		7.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>604.0</b>	
<i>from electricity generation</i>									113.5	

Canada										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	35.3	208.8	226.9	34.1	26.1	15.8			547.0	
Imports	12.4	18.9	0.7				1.4		33.4	
Exports	-17.0	-114.5	-129.2				-1.9		-262.6	
<b>Primary energy supply</b>	<b>30.8</b>	<b>113.2</b>	<b>98.3</b>	<b>34.1</b>	<b>26.1</b>	<b>15.8</b>	<b>-0.5</b>		<b>317.8</b>	
Power and heat generation	-25.0	-1.7	-12.8	-34.1	-26.1	-2.3	60.3	0.8	-40.9	
Petroleum refineries	0.0	-6.8	-1.0				-0.5		-8.4	
Other	-1.4	-1.3	-22.0			0.0	-6.9		-31.6	
<b>Final energy consumption</b>	<b>4.2</b>	<b>103.5</b>	<b>62.5</b>			<b>13.6</b>	<b>52.4</b>	<b>0.8</b>	<b>236.9</b>	
Industry	3.9	26.1	34.1			11.3	25.1	0.8	101.3	
Transport	0.0	63.1	0.1			0.2	0.1		63.4	
Commercial	0.0	5.4	13.2			0.0	13.8	0.0	32.4	
Residential	0.0	1.9	15.1			2.1	13.4	0.0	32.5	
Other	0.3	7.0	0.0			0.0	0.0		7.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>650.7</b>	
<i>from electricity generation</i>									121.3	

## ENERGY BALANCE TABLES

Canada									2020
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	34.7	193.6	236.0	36.2	26.1	16.8			543.4
Imports	12.4	30.3	0.7				1.4		44.8
Exports	-15.9	-103.1	-129.2				-2.0		-250.1
<b>Primary energy supply</b>	<b>31.3</b>	<b>120.8</b>	<b>107.4</b>	<b>36.2</b>	<b>26.1</b>	<b>16.8</b>	<b>-0.6</b>		<b>338.0</b>
Power and heat generation	-25.0	-1.3	-16.9	-36.2	-26.1	-2.3	64.4	0.8	-42.6
Petroleum refineries	0.0	-7.0	-1.1				-0.5		-8.6
Other	-1.5	-1.2	-21.8			0.0	-6.9		-31.4
<b>Final energy consumption</b>	<b>4.6</b>	<b>111.3</b>	<b>67.7</b>			<b>14.5</b>	<b>56.4</b>	<b>0.8</b>	<b>255.3</b>
Industry	4.3	29.1	38.1			12.2	27.7	0.8	112.1
Transport	0.0	67.7	0.1			0.2	0.1		68.0
Commercial	0.0	5.6	14.0			0.0	14.8	0.0	34.4
Residential	0.0	1.6	15.6			2.1	13.9	0.0	33.3
Other	0.3	7.3	0.0			0.0	0.0		7.6
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>695.5</b>
<i>from electricity generation</i>									129.8

## ENERGY BALANCE TABLES

Chile										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.3	0.4	1.7	1.2		4.0			7.6	
Imports	3.6	12.0	3.2				0.0		18.7	
Exports	0.4	-1.4	0.0						-1.0	
<b>Primary energy supply</b>	<b>4.2</b>	<b>11.0</b>	<b>4.8</b>	<b>1.2</b>		<b>4.0</b>	<b>0.0</b>		<b>25.3</b>	
Power and heat generation	-3.1	-0.9	-1.1	-1.2		-0.4	3.3		-3.4	
Petroleum refineries		-1.9	0.0				0.0		-1.9	
Other	-0.3	1.1	-3.1			0.0	-0.3		-2.5	
<b>Final energy consumption</b>	<b>0.9</b>	<b>9.4</b>	<b>0.6</b>			<b>3.7</b>	<b>3.0</b>		<b>17.6</b>	
Industry	0.9	2.2	0.3			0.9	2.1		6.5	
Transport		5.9	0.0			0.0	0.0		5.9	
Commercial	0.0	0.2	0.1			0.0	0.4		0.6	
Residential	0.0	1.1	0.2			2.8	0.5		4.6	
Other										
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>56.1</b>	
<i>from electricity generation</i>									17.6	

Chile										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.3	1.5	1.9		4.6			8.3	
Imports	3.9	12.6	7.4				0.0		24.0	
Exports	0.0	-1.5	0.0						-1.5	
<b>Primary energy supply</b>	<b>3.9</b>	<b>11.4</b>	<b>8.9</b>	<b>1.9</b>		<b>4.6</b>	<b>0.0</b>		<b>30.8</b>	
Power and heat generation	-3.0	-0.3	-2.9	-1.9		-0.4	4.6		-3.7	
Petroleum refineries		-1.7	-0.2				0.0		-1.9	
Other	-0.2	1.4	-3.5			0.0	-0.4		-2.7	
<b>Final energy consumption</b>	<b>0.7</b>	<b>10.9</b>	<b>2.4</b>			<b>4.3</b>	<b>4.2</b>		<b>22.5</b>	
Industry	0.7	2.1	1.8			1.3	3.0		8.9	
Transport		7.7	0.0			0.0	0.0		7.7	
Commercial	0.0	0.2	0.1			0.0	0.4		0.7	
Residential	0.0	1.0	0.5			2.9	0.7		5.1	
Other										
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>65.7</b>	
<i>from electricity generation</i>									19.2	



## ENERGY BALANCE TABLES

Chile										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.2	1.2	2.1		4.9			8.4	
Imports	3.9	16.6	9.5				0.2		30.2	
Exports	0.0	-1.3	0.0						-1.3	
<b>Primary energy supply</b>	<b>3.9</b>	<b>15.5</b>	<b>10.6</b>	<b>2.1</b>		<b>4.9</b>	<b>0.2</b>		<b>37.3</b>	
Power and heat generation	-2.9	-0.3	-4.9	-2.1		-0.4	6.0		-4.7	
Petroleum refineries		-2.0	-0.2				0.0		-2.2	
Other	-0.2	1.0	-2.5			0.0	-0.5		-2.2	
<b>Final energy consumption</b>	<b>0.7</b>	<b>14.2</b>	<b>3.0</b>			<b>4.5</b>	<b>5.7</b>		<b>28.2</b>	
Industry	0.7	3.1	2.1			1.5	4.1		11.6	
Transport		10.0	0.1			0.0	0.0		10.1	
Commercial	0.0	0.2	0.1			0.0	0.6		0.8	
Residential	0.0	1.0	0.7			3.0	0.9		5.7	
Other										
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>82.1</b>	
<i>from electricity generation</i>									24.0	

Chile										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.2	0.9	2.3		4.9			8.3	
Imports	4.0	21.5	14.1				0.2		39.9	
Exports	0.0	-1.2	0.0						-1.2	
<b>Primary energy supply</b>	<b>4.0</b>	<b>20.5</b>	<b>15.0</b>	<b>2.3</b>		<b>4.9</b>	<b>0.2</b>		<b>47.0</b>	
Power and heat generation	-2.8	-0.5	-8.8	-2.3		-0.3	8.2		-6.5	
Petroleum refineries		-2.3	-0.2				0.0		-2.6	
Other	-0.3	1.0	-2.4			0.0	-0.7		-2.3	
<b>Final energy consumption</b>	<b>0.9</b>	<b>18.8</b>	<b>3.6</b>			<b>4.6</b>	<b>7.7</b>		<b>35.6</b>	
Industry	0.9	4.3	2.5			1.6	5.7		14.9	
Transport		13.1	0.1			0.0	0.0		13.2	
Commercial	0.0	0.2	0.1			0.0	0.8		1.1	
Residential	0.0	1.2	0.9			3.0	1.2		6.4	
Other										
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>107.5</b>	
<i>from electricity generation</i>									33.0	

## ENERGY BALANCE TABLES

Chile								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	0.0	0.1	0.7	2.6		5.0			8.4
Imports	4.2	28.2	20.2				0.2		52.8
Exports	0.0	-1.1	0.0						-1.1
<b>Primary energy supply</b>	<b>4.2</b>	<b>27.3</b>	<b>20.8</b>	<b>2.6</b>		<b>5.0</b>	<b>0.2</b>		<b>60.2</b>
Power and heat generation	-2.7	-0.6	-14.2	-2.6		-0.3	11.3		-9.1
Petroleum refineries		-2.7	-0.3				-0.1		-3.1
Other	-0.3	1.0	-2.2			0.0	-1.0		-2.5
<b>Final energy consumption</b>	<b>1.2</b>	<b>25.0</b>	<b>4.1</b>			<b>4.7</b>	<b>10.5</b>		<b>45.5</b>
Industry	1.2	6.0	2.8			1.8	7.8		19.7
Transport		17.1	0.1			0.0	0.0		17.3
Commercial	0.0	0.2	0.2			0.0	1.0		1.4
Residential	0.0	1.5	1.0			2.9	1.7		7.1
Other									
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>141.9</b>
<i>from electricity generation</i>									45.6

## ENERGY BALANCE TABLES

People's Republic of China										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	636.3	159.9	26.0	17.5	3.9	212.9				1,056.5
Imports	0.9	62.5	0.0			0.0	0.0			63.4
Exports	-13.1	-18.1	0.0			0.0	-0.8			-32.0
<b>Primary energy supply</b>	<b>624.0</b>	<b>204.3</b>	<b>26.0</b>	<b>17.5</b>	<b>3.9</b>	<b>212.9</b>	<b>-0.8</b>			<b>1,087.9</b>
Power and heat generation	-291.1	-16.2	-2.3	-17.5	-3.9	-1.3	106.5	32.0		-193.8
Petroleum refineries	0.0	-12.6	-1.0			0.0	-1.8	-5.8		-21.1
Other	-80.0	-7.5	-2.0			0.0	-22.3	28.8		-115.1
<b>Final energy consumption</b>	<b>262.1</b>	<b>159.5</b>	<b>15.7</b>			<b>211.6</b>	<b>81.7</b>	<b>23.1</b>		<b>753.7</b>
Industry	194.5	65.0	10.8			0.0	57.5	17.2		345.0
Transport	6.0	61.9	0.0			0.0	1.1	0.0		69.0
Commercial	9.3	6.9	0.4			0.0	10.4	1.1		28.0
Residential	43.9	11.9	4.5			211.6	12.7	4.8		289.5
Other	8.4	13.8	0.0			0.0	0.0	0.0		22.2
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>2,882.3</b>
<i>from electricity generation</i>										1,193.0

People's Republic of China										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	744.8	162.3	42.4	28.0	16.9	212.9				1,207.3
Imports	3.0	119.7	4.5			0.0	0.0			127.2
Exports	-48.6	-21.7	0.0			0.0	-0.8			-71.1
<b>Primary energy supply</b>	<b>699.2</b>	<b>260.3</b>	<b>46.9</b>	<b>28.0</b>	<b>16.9</b>	<b>212.9</b>	<b>-0.8</b>			<b>1,263.4</b>
Power and heat generation	-340.1	-17.3	-20.0	-28.0	-16.9	-2.6	145.9	38.7		-240.3
Petroleum refineries	0.0	-16.3	-1.2			0.0	-2.3	-7.4		-27.2
Other	-69.7	-7.5	-2.5			0.0	-25.7	-3.6		-109.0
<b>Final energy consumption</b>	<b>289.4</b>	<b>219.2</b>	<b>23.2</b>			<b>210.4</b>	<b>117.1</b>	<b>27.7</b>		<b>887.0</b>
Industry	238.3	84.5	14.8			0.0	77.5	19.8		434.8
Transport	0.1	87.0	0.3			0.0	1.5	0.0		88.9
Commercial	7.7	8.1	0.6			0.0	16.7	0.8		33.9
Residential	36.6	19.7	7.5			210.4	21.4	7.2		302.6
Other	6.8	20.0	0.0			0.0	0.0	0.0		26.7
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>3,358.5</b>
<i>from electricity generation</i>										1,442.0

## ENERGY BALANCE TABLES

People's Republic of China										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	825.8	157.1	48.6	42.8	24.0	213.0			1,311.2	
Imports	3.0	195.2	20.3			0.0	0.0		218.4	
Exports	-63.5	-24.0	0.0			0.0	-0.8		-88.3	
<b>Primary energy supply</b>	<b>765.3</b>	<b>328.3</b>	<b>68.8</b>	<b>42.8</b>	<b>24.0</b>	<b>213.0</b>	<b>-0.8</b>		<b>1,441.3</b>	
Power and heat generation	-396.6	-18.3	-33.9	-42.8	-24.0	-3.6	188.7	46.7	-283.8	
Petroleum refineries	0.0	-20.4	-1.6			0.0	-2.9	-9.3	-34.1	
Other	-78.9	-7.2	-2.4			0.0	-29.6	-4.0	-122.0	
<b>Final energy consumption</b>	<b>289.8</b>	<b>282.5</b>	<b>31.0</b>			<b>209.3</b>	<b>155.5</b>	<b>33.5</b>	<b>1,001.5</b>	
Industry	246.1	101.1	18.5			0.0	96.5	22.2	484.4	
Transport	0.0	116.9	0.5			0.0	2.1	0.0	119.5	
Commercial	6.6	9.6	0.9			0.0	25.0	1.1	43.1	
Residential	31.4	29.4	11.1			209.3	31.9	10.2	323.3	
Other	5.7	25.6	0.0			0.0	0.0	0.0	31.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>3,828.1</b>	
<i>from electricity generation</i>									1,683.5	

People's Republic of China										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	922.1	152.0	67.2	56.9	31.0	213.1			1,442.4	
Imports	3.0	278.3	31.5			0.0	0.0		312.8	
Exports	-65.3	-26.7	0.0			0.0	-0.8		-92.7	
<b>Primary energy supply</b>	<b>859.9</b>	<b>403.6</b>	<b>98.7</b>	<b>56.9</b>	<b>31.0</b>	<b>213.1</b>	<b>-0.8</b>		<b>1,662.5</b>	
Power and heat generation	-470.1	-19.4	-51.9	-56.9	-31.0	-4.9	240.3	55.6	-338.3	
Petroleum refineries	0.0	-24.8	-1.9			0.0	-3.5	-11.2	-41.3	
Other	-89.6	-6.9	-2.7			0.0	-36.0	-4.4	-139.6	
<b>Final energy consumption</b>	<b>300.2</b>	<b>352.6</b>	<b>42.2</b>			<b>208.3</b>	<b>200.1</b>	<b>40.0</b>	<b>1,143.4</b>	
Industry	262.8	113.1	24.2			0.0	115.3	24.4	539.8	
Transport	0.0	153.7	0.7			0.0	2.8	0.0	157.3	
Commercial	5.7	11.4	1.3			0.0	35.9	1.5	55.8	
Residential	27.0	42.7	16.0			208.3	46.0	14.2	354.1	
Other	4.7	31.7	0.0			0.0	0.0	0.0	36.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>4,442.5</b>	
<i>from electricity generation</i>									2,014.5	

## People's Republic of China

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	1,053.6	151.9	67.5	71.1	38.8	213.7			1,596.6
Imports	3.0	375.2	70.0			0.0	0.0		448.2
Exports	-67.0	-29.8	0.0			0.0	-0.8		-97.6
<b>Primary energy supply</b>	<b>989.6</b>	<b>497.2</b>	<b>137.5</b>	<b>71.1</b>	<b>38.8</b>	<b>213.7</b>	<b>-0.8</b>		<b>1,947.1</b>
Power and heat generation	-574.2	-20.7	-75.6	-71.1	-38.8	-6.5	306.1	66.5	-414.3
Petroleum refineries	0.0	-30.0	-2.3			0.0	-4.2	-13.5	-50.0
Other	-102.3	-6.9	-2.5			0.0	-44.4	-5.1	-161.1
<b>Final energy consumption</b>	<b>313.1</b>	<b>439.8</b>	<b>57.0</b>			<b>207.2</b>	<b>256.8</b>	<b>48.0</b>	<b>1,321.9</b>
Industry	281.1	127.2	31.7			0.0	138.4	26.7	605.1
Transport	0.0	199.9	1.1			0.0	3.8	0.0	204.9
Commercial	4.9	13.8	1.8			0.0	50.2	2.0	72.7
Residential	23.2	60.2	22.4			207.2	64.4	19.2	396.6
Other	4.0	38.7	0.0			0.0	0.0	0.0	42.6
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>5,261.6</b>
<i>from electricity generation</i>									2,478.8

## ENERGY BALANCE TABLES

Hong Kong, China										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production						0.1			0.1	
Imports	3.9	18.2	1.9				0.8		24.8	
Exports		-7.0					-0.1		-7.0	
<b>Primary energy supply</b>	<b>3.9</b>	<b>11.2</b>	<b>1.9</b>			<b>0.1</b>	<b>0.8</b>		<b>17.9</b>	
Power and heat generation	-3.7	-0.1	-2.4			0.0	2.5		-3.7	
Petroleum refineries										
Other	0.0	-0.6	0.5			0.0	-0.3		-0.4	
<b>Final energy consumption</b>	<b>0.0</b>	<b>10.6</b>	<b>0.0</b>			<b>0.1</b>	<b>3.0</b>		<b>13.6</b>	
Industry	0.0	1.9	0.0			0.0	0.4		2.3	
Transport	0.0	7.8	0.0			0.0	0.0		7.8	
Commercial	0.0	0.4	0.0			0.0	1.8		2.3	
Residential	0.0	0.3	0.0			0.0	0.8		1.1	
Other	0.0	0.2	0.0			0.0	0.0		0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>52.0</b>	
<i>from electricity generation</i>									20.4	

Hong Kong, China										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production						0.1			0.1	
Imports	6.2	22.3	1.7				0.8		31.1	
Exports		-7.1					0.0		-7.1	
<b>Primary energy supply</b>	<b>6.2</b>	<b>15.2</b>	<b>1.7</b>			<b>0.1</b>	<b>0.8</b>		<b>24.1</b>	
Power and heat generation	-6.2	-0.1	-2.2			0.0	3.4		-5.1	
Petroleum refineries										
Other	0.0	-0.6	0.5			0.0	-0.4		-0.5	
<b>Final energy consumption</b>	<b>0.0</b>	<b>14.6</b>	<b>0.0</b>			<b>0.1</b>	<b>3.9</b>		<b>18.5</b>	
Industry	0.0	1.8	0.0			0.0	0.5		2.3	
Transport	0.0	11.8	0.0			0.0	0.0		11.8	
Commercial	0.0	0.5	0.0			0.0	2.4		2.9	
Residential	0.0	0.4	0.0			0.0	1.0		1.4	
Other	0.0	0.2	0.0			0.0	0.0		0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>77.3</b>	
<i>from electricity generation</i>									29.7	

## ENERGY BALANCE TABLES

Hong Kong, China										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production						0.1			0.1	
Imports	7.3	24.9	2.9				0.8		35.9	
Exports		-7.1					0.0		-7.1	
<b>Primary energy supply</b>	<b>7.3</b>	<b>17.8</b>	<b>2.9</b>			<b>0.1</b>	<b>0.8</b>		<b>28.9</b>	
Power and heat generation	-7.3	-0.1	-3.4			0.0	4.5		-6.3	
Petroleum refineries										
Other	0.0	-0.6	0.5			0.0	-0.5		-0.5	
<b>Final energy consumption</b>	<b>0.0</b>	<b>17.1</b>	<b>0.0</b>			<b>0.1</b>	<b>4.9</b>		<b>22.1</b>	
Industry	0.0	2.2	0.0			0.0	0.7		2.9	
Transport	0.0	13.7	0.0			0.0	0.0		13.7	
Commercial	0.0	0.6	0.0			0.0	3.0		3.6	
Residential	0.0	0.5	0.0			0.0	1.2		1.7	
Other	0.0	0.2	0.0			0.0	0.0		0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>92.1</b>	
<i>from electricity generation</i>									36.7	

Hong Kong, China										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production						0.1			0.1	
Imports	5.0	27.8	7.2				0.8		40.9	
Exports		-7.1					0.0		-7.1	
<b>Primary energy supply</b>	<b>5.0</b>	<b>20.7</b>	<b>7.2</b>			<b>0.1</b>	<b>0.8</b>		<b>33.8</b>	
Power and heat generation	-5.0	-0.2	-7.7			0.0	6.1		-6.8	
Petroleum refineries										
Other	0.0	-0.6	0.5			0.0	-0.6		-0.7	
<b>Final energy consumption</b>	<b>0.0</b>	<b>20.0</b>	<b>0.1</b>			<b>0.0</b>	<b>6.3</b>		<b>26.4</b>	
Industry	0.0	2.7	0.1			0.0	0.9		3.6	
Transport	0.0	15.9	0.0			0.0	0.0		15.9	
Commercial	0.0	0.7	0.0			0.0	3.9		4.5	
Residential	0.0	0.6	0.0			0.0	1.6		2.2	
Other	0.0	0.2	0.0			0.0	0.0		0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>102.3</b>	
<i>from electricity generation</i>									38.0	

## ENERGY BALANCE TABLES

Hong Kong, China

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production						0.1			0.1
Imports	1.1	31.0	13.0				0.8		46.0
Exports		-7.1					0.0		-7.1
<b>Primary energy supply</b>	<b>1.1</b>	<b>23.9</b>	<b>13.0</b>			<b>0.1</b>	<b>0.8</b>		<b>38.9</b>
Power and heat generation	-1.1	-0.3	-13.4			0.0	7.8		-7.0
Petroleum refineries									
Other	0.0	-0.6	0.5			0.0	-0.8		-0.8
<b>Final energy consumption</b>	<b>0.0</b>	<b>23.0</b>	<b>0.1</b>			<b>0.0</b>	<b>7.9</b>		<b>31.1</b>
Industry	0.0	3.2	0.1			0.0	1.1		4.5
Transport	0.0	18.1	0.0			0.0	0.0		18.1
Commercial	0.0	0.8	0.0			0.0	4.8		5.6
Residential	0.0	0.7	0.0			0.0	1.9		2.7
Other	0.0	0.2	0.0			0.0	0.0		0.2
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>110.5</b>
<i>from electricity generation</i>									36.8



## ENERGY BALANCE TABLES

Indonesia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	44.3	70.1	61.7	0.8		49.1			225.9	
Imports	0.3	23.0	0.0						23.3	
Exports	-33.0	-46.4	-34.1			-0.1			-113.5	
<b>Primary energy supply</b>	<b>11.5</b>	<b>46.7</b>	<b>27.7</b>	<b>0.8</b>		<b>49.0</b>			<b>135.6</b>	
Power and heat generation	-7.1	-3.5	-5.8	-0.8		-2.3	7.2		-12.4	
Petroleum refineries	0.0	-2.4	-1.1				0.0		-3.5	
Other	0.0	-0.3	-12.8			-0.1	-1.1		-14.3	
<b>Final energy consumption</b>	<b>4.1</b>	<b>41.9</b>	<b>7.9</b>			<b>46.6</b>	<b>6.1</b>		<b>106.6</b>	
Industry	4.1	10.4	7.9			0.0	2.7		25.1	
Transport	0.0	19.9	0.0				0.0		19.9	
Commercial	0.0	0.3	0.0			0.0	1.1		1.5	
Residential	0.0	10.6	0.0			46.6	2.3		59.5	
Other	0.0	0.7	0.0						0.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>250.6</b>	
<i>from electricity generation</i>									52.4	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Indonesia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	57.0	71.1	67.6	1.1		51.7			248.6	
Imports	0.3	34.8	0.0						35.1	
Exports	-42.4	-46.1	-36.4			0.0			-124.9	
<b>Primary energy supply</b>	<b>14.9</b>	<b>59.9</b>	<b>31.2</b>	<b>1.1</b>		<b>51.7</b>			<b>158.8</b>	
Power and heat generation	-11.1	-3.6	-8.3	-1.1		-4.4	10.5		-18.1	
Petroleum refineries	0.0	-2.6	-1.2				0.0		-3.8	
Other	0.0	-0.3	-12.6			0.0	-1.6		-14.5	
<b>Final energy consumption</b>	<b>3.8</b>	<b>53.1</b>	<b>9.1</b>			<b>47.3</b>	<b>8.9</b>		<b>122.2</b>	
Industry	3.8	11.1	9.1			0.0	3.3		27.2	
Transport	0.0	27.9	0.0				0.0		27.9	
Commercial	0.0	0.4	0.0			0.0	1.9		2.3	
Residential	0.0	13.1	0.0			47.3	3.8		64.1	
Other	0.0	0.7	0.0						0.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>314.1</b>	
<i>from electricity generation</i>									80.1	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Indonesia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	68.6	75.1	81.4	1.5		53.3			279.9	
Imports	0.3	43.2	0.0						43.5	
Exports	-47.0	-48.2	-45.4			0.0			-140.6	
<b>Primary energy supply</b>	<b>21.9</b>	<b>70.1</b>	<b>36.0</b>	<b>1.5</b>		<b>53.3</b>			<b>182.8</b>	
Power and heat generation	-17.5	-3.7	-10.9	-1.5		-5.4	14.7		-24.3	
Petroleum refineries	0.0	-2.9	-1.3				0.0		-4.2	
Other	0.0	0.0	-13.0			0.0	-2.2		-15.2	
<b>Final energy consumption</b>	<b>4.4</b>	<b>63.6</b>	<b>10.7</b>			<b>47.9</b>	<b>12.5</b>		<b>139.1</b>	
Industry	4.4	12.6	10.7			0.0	4.1		31.9	
Transport	0.0	35.2	0.0				0.0		35.2	
Commercial	0.0	0.5	0.0			0.0	2.8		3.3	
Residential	0.0	14.7	0.0			47.9	5.5		68.1	
Other	0.0	0.7	0.0						0.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>391.9</b>	
<i>from electricity generation</i>									118.0	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Indonesia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	85.4	58.6	84.0	1.6		53.9			283.5	
Imports	0.3	64.9	0.0						65.2	
Exports	-50.0	-39.8	-47.7			0.0			-137.5	
<b>Primary energy supply</b>	<b>35.7</b>	<b>83.7</b>	<b>36.3</b>	<b>1.6</b>		<b>53.9</b>			<b>211.2</b>	
Power and heat generation	-30.6	-3.5	-12.4	-1.6		-5.4	20.4		-33.2	
Petroleum refineries	0.0	-3.2	-1.5				0.0		-4.7	
Other	0.0	0.0	-10.0			0.0	-3.1		-13.0	
<b>Final energy consumption</b>	<b>5.1</b>	<b>76.9</b>	<b>12.5</b>			<b>48.5</b>	<b>17.3</b>		<b>160.3</b>	
Industry	5.1	14.5	12.5			0.0	5.3		37.3	
Transport	0.0	44.6	0.0				0.0		44.7	
Commercial	0.0	0.6	0.0			0.0	4.1		4.7	
Residential	0.0	16.5	0.0			48.5	7.9		72.9	
Other	0.0	0.7	0.0						0.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>503.8</b>	
<i>from electricity generation</i>									188.6	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Indonesia								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	103.4	42.0	90.7	1.6		54.5			292.3
Imports	0.3	89.6	0.0						89.9
Exports	-53.0	-31.6	-51.4			0.0			-135.9
<b>Primary energy supply</b>	<b>50.7</b>	<b>100.0</b>	<b>39.4</b>	<b>1.6</b>		<b>54.5</b>			<b>246.2</b>
Power and heat generation	-44.9	-3.0	-16.1	-1.6		-5.4	27.7		-43.2
Petroleum refineries	0.0	-3.6	-1.7				0.0		-5.3
Other	0.0	0.0	-7.1			0.0	-4.2		-11.2
<b>Final energy consumption</b>	<b>5.9</b>	<b>93.5</b>	<b>14.5</b>			<b>49.1</b>	<b>23.6</b>		<b>186.4</b>
Industry	5.9	16.7	14.5			0.0	6.6		43.6
Transport	0.0	56.8	0.0				0.0		56.8
Commercial	0.0	0.7	0.0			0.0	5.9		6.6
Residential	0.0	18.6	0.0			49.1	11.1		78.8
Other	0.0	0.7	0.0						0.7
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>638.6</b>
<i>from electricity generation</i>									270.9

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Japan										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.7	2.1	7.4	82.0	9.5	0.0	0.0	103.5	
Imports	86.9	273.4	60.3	0.0	0.0	0.0	0.0	0.0	420.6	
Exports	-1.4	-7.7	-0.2	0.0	0.0	0.0	0.0	0.0	-9.3	
<b>Primary energy supply</b>	<b>87.3</b>	<b>266.4</b>	<b>62.2</b>	<b>7.4</b>	<b>82.0</b>	<b>9.5</b>	<b>0.0</b>	<b>0.0</b>	<b>514.7</b>	
Power and heat generation	-42.2	-33.3	-43.4	-7.4	-82.0	-6.1	90.3	0.6	-123.5	
Petroleum refineries	0.0	-13.7	-0.1	0.0	0.0	0.0	-0.8	0.0	-14.6	
Other	-26.9	-3.9	2.5	0.0	0.0	0.0	-8.4	-0.1	-36.9	
<b>Final energy consumption</b>	<b>19.9</b>	<b>215.4</b>	<b>21.8</b>	<b>0.0</b>	<b>0.0</b>	<b>3.3</b>	<b>81.1</b>	<b>0.5</b>	<b>342.0</b>	
Industry	18.9	79.4	8.5	0.0	0.0	2.4	35.7	0.0	144.8	
Transport	0.0	91.8	0.0	0.0	0.0	0.0	1.9	0.0	93.6	
Commercial	0.9	16.2	5.0	0.0	0.0	0.0	21.3	0.5	43.8	
Residential	0.0	18.0	8.3	0.0	0.0	1.0	22.3	0.0	49.6	
Other	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,170.8</b>
<i>from electricity generation</i>										372.2

Japan										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.2	0.7	2.4	8.6	90.1	12.1	0.0	0.0	114.1	
Imports	91.6	276.7	65.7	0.0	0.0	0.0	0.0	0.0	434.1	
Exports	-1.9	-10.5	0.0	0.0	0.0	0.0	0.0	0.0	-12.4	
<b>Primary energy supply</b>	<b>89.9</b>	<b>266.9</b>	<b>68.1</b>	<b>8.6</b>	<b>90.1</b>	<b>12.1</b>	<b>0.0</b>	<b>0.0</b>	<b>535.8</b>	
Power and heat generation	-44.2	-30.4	-45.7	-8.6	-90.1	-8.7	96.4	0.8	-130.4	
Petroleum refineries	0.0	-13.3	-0.1	0.0	0.0	0.0	-0.8	0.0	-14.2	
Other	-26.3	-3.9	2.5	0.0	0.0	0.0	-8.7	-0.1	-36.6	
<b>Final energy consumption</b>	<b>19.4</b>	<b>219.3</b>	<b>24.8</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>86.9</b>	<b>0.7</b>	<b>354.6</b>	
Industry	18.5	78.4	9.5	0.0	0.0	2.4	35.3	0.0	144.2	
Transport	0.0	98.0	0.0	0.0	0.0	0.0	1.9	0.0	100.0	
Commercial	0.9	14.3	6.5	0.0	0.0	0.0	24.6	0.6	47.0	
Residential	0.0	18.5	8.8	0.0	0.0	1.0	25.1	0.0	53.4	
Other	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,189.7</b>
<i>from electricity generation</i>										376.2

## ENERGY BALANCE TABLES

Japan										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.0	1.4	9.0	99.2	15.1	0.0	0.0	124.8	
Imports	92.0	287.6	77.3	0.0	0.0	0.0	0.0	0.0	456.9	
Exports	-1.9	-10.5	0.0	0.0	0.0	0.0	0.0	0.0	-12.4	
<b>Primary energy supply</b>	<b>90.1</b>	<b>277.1</b>	<b>78.7</b>	<b>9.0</b>	<b>99.2</b>	<b>15.1</b>	<b>0.0</b>	<b>0.0</b>	<b>569.2</b>	
Power and heat generation	-44.7	-30.8	-53.1	-9.0	-99.2	-11.6	105.4	1.0	-142.0	
Petroleum refineries	0.0	-13.5	-0.1	0.0	0.0	0.0	-0.8	0.0	-14.4	
Other	-26.1	-3.9	2.5	0.0	0.0	0.0	-9.4	-0.1	-37.1	
<b>Final energy consumption</b>	<b>19.3</b>	<b>228.9</b>	<b>28.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.5</b>	<b>95.2</b>	<b>0.9</b>	<b>375.8</b>	
Industry	18.3	78.8	10.5	0.0	0.0	2.5	37.0	0.0	147.2	
Transport	0.0	106.1	0.0	0.0	0.0	0.0	1.9	0.0	108.1	
Commercial	0.9	14.3	7.5	0.0	0.0	0.0	27.9	0.8	51.4	
Residential	0.0	19.6	10.0	0.0	0.0	1.0	28.4	0.0	59.0	
Other	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,246.1</b>
<i>from electricity generation</i>										396.8

Japan										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.0	0.0	9.1	113.2	16.2	0.0	0.0	138.6	
Imports	93.5	294.8	83.5	0.0	0.0	0.0	0.0	0.0	471.9	
Exports	-1.9	-10.5	0.0	0.0	0.0	0.0	0.0	0.0	-12.4	
<b>Primary energy supply</b>	<b>91.6</b>	<b>284.3</b>	<b>83.5</b>	<b>9.1</b>	<b>113.2</b>	<b>16.2</b>	<b>0.0</b>	<b>0.0</b>	<b>598.0</b>	
Power and heat generation	-46.0	-30.5	-55.4	-9.1	-113.2	-12.6	112.4	1.1	-153.3	
Petroleum refineries	0.0	-13.6	-0.1	0.0	0.0	0.0	-0.8	0.0	-14.5	
Other	-26.3	-3.8	2.5	0.0	0.0	0.0	-9.9	-0.2	-37.7	
<b>Final energy consumption</b>	<b>19.4</b>	<b>236.3</b>	<b>30.6</b>	<b>0.0</b>	<b>0.0</b>	<b>3.6</b>	<b>101.8</b>	<b>1.0</b>	<b>392.6</b>	
Industry	18.4	79.5	11.8	0.0	0.0	2.5	38.8	0.0	151.1	
Transport	0.0	112.8	0.1	0.0	0.0	0.0	1.9	0.0	114.9	
Commercial	0.9	14.2	8.3	0.0	0.0	0.0	31.2	0.9	55.6	
Residential	0.0	19.8	10.4	0.0	0.0	1.0	29.9	0.0	61.0	
Other	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,283.9</b>
<i>from electricity generation</i>										406.2

## ENERGY BALANCE TABLES

Japan

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	0.0	0.0	0.0	9.2	120.5	17.5	0.0	0.0	147.2
Imports	104.7	298.9	86.1	0.0	0.0	0.0	0.0	0.0	489.6
Exports	-1.9	-10.5	0.0	0.0	0.0	0.0	0.0	0.0	-12.4
<b>Primary energy supply</b>	<b>102.8</b>	<b>288.4</b>	<b>86.1</b>	<b>9.2</b>	<b>120.5</b>	<b>17.5</b>	<b>0.0</b>	<b>0.0</b>	<b>624.4</b>
Power and heat generation	-56.3	-28.1	-55.2	-9.2	-120.5	-13.8	119.7	1.3	-162.1
Petroleum refineries	0.0	-13.5	-0.1	0.0	0.0	0.0	-0.8	0.0	-14.4
Other	-26.8	-3.8	2.5	0.0	0.0	0.0	-10.3	-0.2	-38.6
<b>Final energy consumption</b>	<b>19.7</b>	<b>242.9</b>	<b>33.3</b>	<b>0.0</b>	<b>0.0</b>	<b>3.6</b>	<b>108.6</b>	<b>1.1</b>	<b>409.3</b>
Industry	18.8	80.4	13.3	0.0	0.0	2.6	40.8	0.0	155.9
Transport	0.0	118.2	0.2	0.0	0.0	0.0	1.9	0.0	120.4
Commercial	0.9	14.2	9.1	0.0	0.0	0.0	34.5	1.1	59.8
Residential	0.0	20.0	10.7	0.0	0.0	1.0	31.4	0.0	63.1
Other	0.0	10.1	0.0	0.0	0.0	0.0	0.0	0.0	10.1
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,343.2</b>
<i>from electricity generation</i>									<b>438.0</b>

## ENERGY BALANCE TABLES

Republic of Korea										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.4	0.0	0.4	26.9	0.2			29.8	
Imports	34.0	147.7	15.9			2.1	0.0		199.6	
Exports	1.7	-48.2							-46.6	
<b>Primary energy supply</b>	<b>37.5</b>	<b>99.9</b>	<b>15.9</b>	<b>0.4</b>	<b>26.9</b>	<b>2.3</b>	<b>0.0</b>		<b>182.8</b>	
Power and heat generation	-24.5	-3.7	-6.3	-0.4	-26.9	-2.0	22.8	4.0	-37.0	
Petroleum refineries	0.0	-6.5	-0.3				0.0	0.0	-6.9	
Other	-5.9	-0.6	0.0			-0.1	-2.0	-0.1	-8.7	
<b>Final energy consumption</b>	<b>5.7</b>	<b>85.2</b>	<b>9.2</b>			<b>0.2</b>	<b>20.8</b>	<b>3.8</b>	<b>125.0</b>	
Industry	5.1	38.5	2.0			0.0	12.8	0.0	58.3	
Transport		27.5	0.0			0.0	0.1		27.7	
Commercial	0.0	12.3	1.4				4.9	0.1	18.7	
Residential	0.7	2.9	5.8				3.0	1.3	13.6	
Other		4.1				0.2		2.5	6.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>406.7</b>	
<i>from electricity generation</i>									97.7	

Republic of Korea										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.4	0.0	0.5	32.3	0.2			35.4	
Imports	47.4	149.3	27.2			2.1	0.0		226.0	
Exports	0.0	-40.7							-40.7	
<b>Primary energy supply</b>	<b>49.3</b>	<b>109.1</b>	<b>27.2</b>	<b>0.5</b>	<b>32.3</b>	<b>2.3</b>	<b>0.0</b>		<b>220.7</b>	
Power and heat generation	-36.7	-2.6	-12.9	-0.5	-32.3	-2.0	32.1	4.8	-50.1	
Petroleum refineries	0.0	-6.1	-0.3				0.0	0.0	-6.5	
Other	-6.4	-0.1	0.0			-0.1	-2.8	-0.1	-9.6	
<b>Final energy consumption</b>	<b>6.2</b>	<b>100.3</b>	<b>13.9</b>			<b>0.2</b>	<b>29.3</b>	<b>4.6</b>	<b>154.6</b>	
Industry	5.9	42.2	3.0			0.0	16.6	0.0	67.8	
Transport		40.4	0.5			0.0	0.2		41.1	
Commercial	0.0	11.3	2.5				8.3	0.1	22.2	
Residential	0.3	1.5	8.0				4.2	1.7	15.6	
Other		4.9	0.0			0.2		2.8	7.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>515.6</b>	
<i>from electricity generation</i>									149.2	

## ENERGY BALANCE TABLES

Republic of Korea										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.4	0.0	0.8	44.6	0.2			47.9	
Imports	64.2	170.1	32.3			2.1	0.0		268.8	
Exports	0.0	-41.7							-41.7	
<b>Primary energy supply</b>	<b>66.1</b>	<b>128.9</b>	<b>32.3</b>	<b>0.8</b>	<b>44.6</b>	<b>2.3</b>	<b>0.0</b>		<b>275.0</b>	
Power and heat generation	-52.1	-2.2	-13.6	-0.8	-44.6	-2.0	42.8	5.6	-66.9	
Petroleum refineries	0.0	-6.6	-0.4				0.0	0.0	-7.0	
Other	-7.0	-0.1	0.0			-0.1	-3.7	-0.2	-11.2	
<b>Final energy consumption</b>	<b>7.0</b>	<b>120.0</b>	<b>18.3</b>			<b>0.2</b>	<b>39.1</b>	<b>5.4</b>	<b>190.0</b>	
Industry	6.9	47.6	4.1			0.0	21.0	0.0	79.6	
Transport		54.6	1.0			0.0	0.3		55.9	
Commercial	0.0	10.5	3.8				11.9	0.2	26.5	
Residential	0.1	1.3	9.4				5.9	2.1	18.8	
Other		5.9	0.0			0.2		3.1	9.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>641.3</b>	
<i>from electricity generation</i>									201.7	

Republic of Korea										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.4	0.0	0.8	53.5	0.2			56.8	
Imports	78.4	187.7	37.4			2.1	0.0		305.6	
Exports	0.0	-42.3							-42.3	
<b>Primary energy supply</b>	<b>80.3</b>	<b>145.8</b>	<b>37.4</b>	<b>0.8</b>	<b>53.5</b>	<b>2.4</b>	<b>0.0</b>		<b>320.1</b>	
Power and heat generation	-66.3	-1.2	-15.0	-0.8	-53.5	-2.0	51.7	6.1	-80.9	
Petroleum refineries	0.0	-6.8	-0.4				0.0	0.0	-7.3	
Other	-6.8	-0.1	0.0			-0.1	-4.5	-0.2	-11.7	
<b>Final energy consumption</b>	<b>7.2</b>	<b>137.7</b>	<b>22.0</b>			<b>0.3</b>	<b>47.2</b>	<b>6.0</b>	<b>220.3</b>	
Industry	7.1	51.2	5.3			0.0	25.8	0.0	89.3	
Transport		68.1	1.1			0.0	0.4		69.6	
Commercial	0.0	10.2	5.2				14.4	0.3	30.0	
Residential	0.1	1.3	10.4				6.7	2.3	20.8	
Other		7.0	0.0			0.3		3.4	10.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>753.2</b>	
<i>from electricity generation</i>									251.7	



## ENERGY BALANCE TABLES

## Republic of Korea

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	1.9	0.4	0.0	0.8	53.5	0.2			56.9
Imports	94.1	205.6	45.7			2.2	0.0		347.6
Exports	0.0	-43.0							-43.0
<b>Primary energy supply</b>	<b>96.0</b>	<b>163.0</b>	<b>45.7</b>	<b>0.8</b>	<b>53.5</b>	<b>2.4</b>	<b>0.0</b>		<b>361.5</b>
Power and heat generation	-81.9	-1.3	-19.5	-0.8	-53.5	-2.0	60.2	6.8	-92.0
Petroleum refineries	0.0	-6.9	-0.5				0.0	0.0	-7.4
Other	-6.6	-0.1	0.0			-0.1	-5.3	-0.2	-12.3
<b>Final energy consumption</b>	<b>7.5</b>	<b>154.7</b>	<b>25.8</b>			<b>0.3</b>	<b>54.9</b>	<b>6.6</b>	<b>249.7</b>
Industry	7.4	54.8	6.8			0.0	30.6	0.0	99.6
Transport		80.5	1.2			0.0	0.4		82.1
Commercial	0.0	9.8	6.6				16.3	0.3	33.0
Residential	0.1	1.3	11.2				7.7	2.5	22.7
Other		8.3	0.0			0.3		3.7	12.3
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>879.0</b>
<i>from electricity generation</i>									317.5

## ENERGY BALANCE TABLES

Malaysia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	37.3	32.9	0.6		2.5			73.5	
Imports	0.9	12.0	0.0			0.0	0.0		12.8	
Exports	-0.1	-27.1	-16.4			0.0			-43.6	
<b>Primary energy supply</b>	<b>0.8</b>	<b>22.2</b>	<b>16.6</b>	<b>0.6</b>		<b>2.5</b>	<b>0.0</b>		<b>42.7</b>	
Power and heat generation	-0.4	-1.3	-10.1	-0.6		0.0	5.6		-6.8	
Petroleum refineries	0.0	-2.9	0.0				0.0		-2.9	
Other	0.0	-0.7	-5.1			-1.0	-0.6		-7.4	
<b>Final energy consumption</b>	<b>0.6</b>	<b>18.8</b>	<b>2.7</b>			<b>1.5</b>	<b>4.8</b>		<b>28.4</b>	
Industry	0.6	5.4	2.7			0.1	2.6		11.4	
Transport		11.4	0.0				0.0		11.4	
Commercial										
Residential	0.0	1.4	0.0			1.4	2.2		5.1	
Other		0.6	0.0						0.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>107.6</b>	
<i>from electricity generation</i>									29.3	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

Malaysia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	40.0	41.9	1.0		2.5			85.5	
Imports	6.6	17.9	4.0			0.0	0.0		28.5	
Exports	0.0	-27.2	-26.0			0.0			-53.2	
<b>Primary energy supply</b>	<b>6.7</b>	<b>30.7</b>	<b>19.9</b>	<b>1.0</b>		<b>2.5</b>	<b>0.0</b>		<b>60.8</b>	
Power and heat generation	-5.6	-0.9	-10.1	-1.0		0.0	8.0		-9.7	
Petroleum refineries	0.0	-3.1	0.0				0.0		-3.1	
Other	0.0	-0.7	-6.5			-0.9	-0.9		-9.1	
<b>Final energy consumption</b>	<b>1.1</b>	<b>26.1</b>	<b>3.3</b>			<b>1.5</b>	<b>7.1</b>		<b>39.0</b>	
Industry	1.1	7.5	3.2			0.1	4.1		15.9	
Transport		16.6	0.0				0.0		16.7	
Commercial										
Residential	0.0	1.4	0.0			1.4	3.0		5.9	
Other		0.6	0.0						0.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>156.4</b>	
<i>from electricity generation</i>									49.5	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Malaysia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	37.6	49.4	1.4		2.7			91.2	
Imports	8.4	25.7	5.2			0.0	0.0		39.3	
Exports	0.0	-26.0	-29.6			0.0			-55.7	
<b>Primary energy supply</b>	<b>8.5</b>	<b>37.3</b>	<b>24.9</b>	<b>1.4</b>		<b>2.7</b>	<b>0.0</b>		<b>74.9</b>	
Power and heat generation	-7.2	-0.7	-13.1	-1.4		-0.2	10.7		-12.0	
Petroleum refineries	0.0	-3.2	0.0				0.0		-3.2	
Other	0.0	-0.7	-7.7			-1.0	-1.2		-10.5	
<b>Final energy consumption</b>	<b>1.2</b>	<b>32.8</b>	<b>4.1</b>			<b>1.6</b>	<b>9.5</b>		<b>49.2</b>	
Industry	1.2	9.3	4.0			0.1	5.5		20.2	
Transport		21.4	0.0				0.0		21.4	
Commercial										
Residential	0.0	1.6	0.0			1.5	4.0		7.0	
Other		0.6	0.0						0.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>194.9</b>	
<i>from electricity generation</i>									62.8	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

Malaysia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	35.2	56.5	1.6		2.8			96.2	
Imports	10.6	34.2	5.2			0.0	0.0		50.0	
Exports	0.0	-24.9	-29.6			0.0			-54.5	
<b>Primary energy supply</b>	<b>10.7</b>	<b>44.6</b>	<b>32.0</b>	<b>1.6</b>		<b>2.8</b>	<b>0.0</b>		<b>91.7</b>	
Power and heat generation	-9.3	-0.5	-18.1	-1.6		-0.2	14.4		-15.4	
Petroleum refineries	0.0	-3.3	0.0				0.0		-3.3	
Other	0.0	-0.6	-8.8			-1.0	-1.7		-12.0	
<b>Final energy consumption</b>	<b>1.3</b>	<b>40.2</b>	<b>5.2</b>			<b>1.6</b>	<b>12.8</b>		<b>61.0</b>	
Industry	1.3	11.6	5.1			0.1	7.5		25.6	
Transport		26.3	0.0				0.0		26.4	
Commercial										
Residential	0.0	1.7	0.0			1.5	5.3		8.5	
Other		0.6	0.0						0.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>242.2</b>	
<i>from electricity generation</i>									82.7	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

<b>Malaysia</b>								<b>2020</b>	
<b>Units: Mtoe</b>	<b>Coal</b>	<b>Oil</b>	<b>Gas</b>	<b>Hydro</b>	<b>Nuclear</b>	<b>NRE</b>	<b>Electricity</b>	<b>Heat</b>	<b>Total</b>
Production	0.1	32.9	64.9	1.8		3.1			102.7
Imports	13.5	43.0	5.2			0.0	0.0		61.7
Exports	0.0	-23.7	-29.6			0.0			-53.3
<b>Primary energy supply</b>	<b>13.6</b>	<b>52.1</b>	<b>40.4</b>	<b>1.8</b>		<b>3.1</b>	<b>0.0</b>		<b>111.0</b>
Power and heat generation	-12.2	-0.4	-24.0	-1.8		-0.5	19.0		-19.8
Petroleum refineries	0.0	-3.3	0.0				0.0		-3.3
Other	0.0	-0.5	-10.1			-1.0	-2.2		-13.8
<b>Final energy consumption</b>	<b>1.4</b>	<b>47.9</b>	<b>6.4</b>			<b>1.7</b>	<b>16.8</b>		<b>74.1</b>
Industry	1.4	14.2	6.3			0.1	9.8		31.9
Transport		31.1	0.0				0.0		31.2
Commercial									
Residential	0.0	2.0	0.0			1.5	6.9		10.4
Other		0.6	0.0						0.6
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>296.9</b>
<i>from electricity generation</i>									107.9

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Mexico										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	167.3	30.9	2.8	2.6	12.9			221.8	
Imports	1.1	13.0	1.2				0.1		15.4	
Exports	0.2	-87.1	-1.2				0.0		-88.2	
<b>Primary energy supply</b>	<b>6.5</b>	<b>93.1</b>	<b>31.0</b>	<b>2.8</b>	<b>2.6</b>	<b>12.9</b>	<b>0.0</b>		<b>149.0</b>	
Power and heat generation	-4.3	-21.6	-9.3	-2.8	-2.6	-5.7	16.5		-29.8	
Petroleum refineries	0.0	-12.6	0.0				-0.4		-13.0	
Other	-0.2	-0.1	-9.1			0.0	-3.2		-12.5	
<b>Final energy consumption</b>	<b>1.9</b>	<b>59.8</b>	<b>12.0</b>			<b>7.2</b>	<b>13.0</b>		<b>94.0</b>	
Industry	1.9	13.1	11.2			1.2	8.7		36.1	
Transport	0.0	36.3	0.0			0.0	0.1		36.4	
Commercial	0.0	2.2	0.2			0.0	1.4		3.9	
Residential	0.0	7.1	0.6			6.0	2.9		16.5	
Other		1.1							1.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>366.4</b>	
<i>from electricity generation</i>									107.7	

Mexico										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	174.4	42.0	3.4	2.6	15.2			242.9	
Imports	1.4	16.6	18.2				0.1		36.2	
Exports	0.0	-91.0	-12.6				0.0		-103.6	
<b>Primary energy supply</b>	<b>6.6</b>	<b>100.0</b>	<b>47.7</b>	<b>3.4</b>	<b>2.6</b>	<b>15.2</b>	<b>0.0</b>		<b>175.5</b>	
Power and heat generation	-4.3	-17.5	-20.8	-3.4	-2.6	-7.5	22.9		-33.3	
Petroleum refineries	0.0	-12.3	0.0				-0.4		-12.6	
Other	-0.2	-0.1	-9.2			0.0	-4.4		-13.9	
<b>Final energy consumption</b>	<b>2.1</b>	<b>70.1</b>	<b>17.7</b>			<b>7.6</b>	<b>18.1</b>		<b>115.7</b>	
Industry	2.1	13.6	15.6			1.6	11.7		44.7	
Transport	0.0	46.0	0.0			0.0	0.1		46.1	
Commercial	0.0	2.6	0.4			0.0	2.1		5.0	
Residential	0.0	6.6	1.6			6.0	4.2		18.5	
Other		1.4							1.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>425.1</b>	
<i>from electricity generation</i>									121.5	

## ENERGY BALANCE TABLES

Mexico										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	183.6	57.8	4.4	2.6	16.2			269.9	
Imports	9.6	15.5	17.4				0.1		42.5	
Exports	0.0	-92.7	-13.2				0.0		-105.9	
<b>Primary energy supply</b>	<b>14.8</b>	<b>106.4</b>	<b>62.1</b>	<b>4.4</b>	<b>2.6</b>	<b>16.2</b>	<b>0.0</b>		<b>206.5</b>	
Power and heat generation	-12.0	-16.1	-30.9	-4.4	-2.6	-8.0	32.2		-41.8	
Petroleum refineries	0.0	-12.7	0.0				-0.4		-13.1	
Other	-0.2	-0.1	-9.4			0.0	-6.2		-15.9	
<b>Final energy consumption</b>	<b>2.6</b>	<b>77.6</b>	<b>21.8</b>			<b>8.1</b>	<b>25.6</b>		<b>135.7</b>	
Industry	2.6	14.3	18.8			2.1	17.1		54.8	
Transport	0.0	52.8	0.1			0.0	0.1		53.0	
Commercial	0.0	2.9	0.6			0.0	2.7		6.2	
Residential	0.0	6.0	2.3			6.1	5.7		20.2	
Other		1.6							1.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>509.9</b>	
<i>from electricity generation</i>									170.5	

Mexico										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	183.6	67.0	4.8	2.6	17.3			280.6	
Imports	19.3	14.8	30.7				0.1		64.9	
Exports	0.0	-92.9	-15.2				0.0		-108.2	
<b>Primary energy supply</b>	<b>24.5</b>	<b>105.5</b>	<b>82.5</b>	<b>4.8</b>	<b>2.6</b>	<b>17.3</b>	<b>0.0</b>		<b>237.3</b>	
Power and heat generation	-21.2	-8.7	-46.9	-4.8	-2.6	-8.5	42.4		-50.3	
Petroleum refineries	0.0	-11.9	0.0				-0.4		-12.3	
Other	-0.3	-0.1	-9.2			0.0	-8.2		-17.7	
<b>Final energy consumption</b>	<b>3.1</b>	<b>85.0</b>	<b>26.4</b>			<b>8.8</b>	<b>33.9</b>		<b>157.0</b>	
Industry	3.1	15.3	22.8			2.6	22.8		66.7	
Transport	0.0	58.4	0.1			0.0	0.1		58.7	
Commercial	0.0	3.2	0.7			0.0	3.4		7.3	
Residential	0.0	6.2	2.7			6.1	7.5		22.6	
Other		1.8							1.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>592.4</b>	
<i>from electricity generation</i>									220.0	

## ENERGY BALANCE TABLES

<b>Mexico</b>								<b>2020</b>	
<b>Units: Mtoe</b>	<b>Coal</b>	<b>Oil</b>	<b>Gas</b>	<b>Hydro</b>	<b>Nuclear</b>	<b>NRE</b>	<b>Electricity</b>	<b>Heat</b>	<b>Total</b>
Production	5.3	181.9	77.7	5.3	2.6	18.5			291.3
Imports	28.4	15.5	43.5				0.1		87.5
Exports	0.0	-93.0	-17.7				0.0		-110.8
<b>Primary energy supply</b>	<b>33.7</b>	<b>104.4</b>	<b>103.5</b>	<b>5.3</b>	<b>2.6</b>	<b>18.5</b>	<b>0.0</b>		<b>268.1</b>
Power and heat generation	-29.8	-0.9	-62.9	-5.3	-2.6	-9.0	52.4		-58.3
Petroleum refineries	0.0	-10.8	0.0				-0.4		-11.2
Other	-0.3	-0.1	-8.9			0.0	-10.1		-19.4
<b>Final energy consumption</b>	<b>3.5</b>	<b>92.5</b>	<b>31.7</b>			<b>9.5</b>	<b>41.9</b>		<b>179.2</b>
Industry	3.5	16.6	27.8			3.4	28.4		79.6
Transport	0.0	63.4	0.1			0.0	0.2		63.7
Commercial	0.0	3.4	0.8			0.0	4.0		8.2
Residential	0.0	7.0	3.0			6.2	9.4		25.6
Other		2.1							2.1
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>673.3</b>
<i>from electricity generation</i>									266.4

## ENERGY BALANCE TABLES

New Zealand										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2.2	2.3	4.8	2.0		3.8			15.1	
Imports	0.0	6.5							6.5	
Exports	-1.1	-2.3							-3.5	
<b>Primary energy supply</b>	<b>1.1</b>	<b>6.5</b>	<b>4.8</b>	<b>2.0</b>		<b>3.8</b>			<b>18.2</b>	
Power and heat generation	-0.5	0.0	-2.0	-2.0		-2.4	3.3		-3.6	
Petroleum refineries		-0.6	0.0				0.0		-0.7	
Other	0.0	0.0	-0.1			-0.1	-0.5		-0.8	
<b>Final energy consumption</b>	<b>0.8</b>	<b>5.7</b>	<b>2.7</b>			<b>1.0</b>	<b>2.8</b>		<b>13.0</b>	
Industry	0.7	0.5	2.4			0.8	1.2		5.6	
Transport	0.0	4.8	0.0			0.0	0.0		4.8	
Commercial	0.1	0.1	0.1			0.0	0.6		0.9	
Residential	0.0	0.0	0.1			0.2	1.0		1.4	
Other		0.3	0.0						0.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>33.3</b>	
<i>from electricity generation</i>									6.4	

New Zealand										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2.1	1.7	4.8	2.2		4.4			15.1	
Imports	0.0	7.0							7.0	
Exports	-1.1	-1.5							-2.6	
<b>Primary energy supply</b>	<b>1.0</b>	<b>7.1</b>	<b>4.8</b>	<b>2.2</b>		<b>4.4</b>			<b>19.5</b>	
Power and heat generation	-0.2	0.0	-1.9	-2.2		-3.1	3.6		-3.8	
Petroleum refineries		-0.7	0.0				0.0		-0.7	
Other	0.0	0.0	-0.1			-0.1	-0.5		-0.7	
<b>Final energy consumption</b>	<b>0.8</b>	<b>6.4</b>	<b>2.9</b>			<b>1.2</b>	<b>3.0</b>		<b>14.3</b>	
Industry	0.7	0.5	2.6			0.9	1.3		6.0	
Transport	0.0	5.4	0.0			0.0	0.0		5.4	
Commercial	0.1	0.1	0.1			0.0	0.7		1.0	
Residential	0.0	0.1	0.2			0.2	1.0		1.5	
Other		0.4	0.0						0.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>34.2</b>	
<i>from electricity generation</i>									5.1	



## ENERGY BALANCE TABLES

New Zealand										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2.1	0.0	3.5	2.2		5.1			12.9	
Imports	0.0	8.9							8.9	
Exports	-1.1	-1.0							-2.2	
<b>Primary energy supply</b>	<b>0.9</b>	<b>7.9</b>	<b>3.5</b>	<b>2.2</b>		<b>5.1</b>			<b>19.7</b>	
Power and heat generation	-0.2	0.0	-2.4	-2.2		-3.6	3.8		-4.6	
Petroleum refineries		-0.7	0.0				0.0		-0.8	
Other	0.0	0.0	0.0			-0.2	-0.5		-0.7	
<b>Final energy consumption</b>	<b>0.8</b>	<b>7.2</b>	<b>1.1</b>			<b>1.3</b>	<b>3.3</b>		<b>13.6</b>	
Industry	0.7	0.5	0.7			1.0	1.4		4.3	
Transport	0.0	6.1	0.0			0.0	0.0		6.1	
Commercial	0.1	0.1	0.2			0.0	0.8		1.1	
Residential	0.0	0.1	0.2			0.3	1.1		1.7	
Other		0.4	0.0						0.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>33.3</b>	
<i>from electricity generation</i>									6.2	

New Zealand										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2.1	0.0	4.1	2.3		5.7			14.2	
Imports	0.0	9.7							9.7	
Exports	-1.2	-0.9							-2.2	
<b>Primary energy supply</b>	<b>0.9</b>	<b>8.7</b>	<b>4.1</b>	<b>2.3</b>		<b>5.7</b>			<b>21.7</b>	
Power and heat generation	-0.2	0.0	-2.8	-2.3		-4.1	4.1		-5.2	
Petroleum refineries		-0.8	0.0				0.0		-0.8	
Other	0.0	0.0	0.0			-0.2	-0.5		-0.7	
<b>Final energy consumption</b>	<b>0.7</b>	<b>7.9</b>	<b>1.3</b>			<b>1.4</b>	<b>3.5</b>		<b>14.9</b>	
Industry	0.6	0.5	0.8			1.2	1.5		4.7	
Transport	0.0	6.8	0.0			0.0	0.0		6.8	
Commercial	0.1	0.1	0.2			0.0	0.9		1.2	
Residential	0.0	0.1	0.3			0.3	1.2		1.8	
Other		0.5	0.0						0.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>36.7</b>	
<i>from electricity generation</i>									7.2	

## ENERGY BALANCE TABLES

New Zealand

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	2.2	0.0	4.6	2.3		6.2			15.3
Imports	0.0	10.5							10.5
Exports	-1.3	-0.8							-2.2
<b>Primary energy supply</b>	<b>0.8</b>	<b>9.7</b>	<b>4.6</b>	<b>2.3</b>		<b>6.2</b>			<b>23.7</b>
Power and heat generation	-0.2	0.0	-3.1	-2.3		-4.4	4.3		-5.7
Petroleum refineries		-0.9	0.0				0.0		-0.9
Other	0.0	0.0	0.0			-0.2	-0.5		-0.7
<b>Final energy consumption</b>	<b>0.7</b>	<b>8.8</b>	<b>1.5</b>			<b>1.6</b>	<b>3.7</b>		<b>16.3</b>
Industry	0.6	0.6	1.0			1.3	1.5		5.0
Transport	0.0	7.6	0.0			0.0	0.0		7.6
Commercial	0.1	0.1	0.2			0.0	0.9		1.2
Residential	0.0	0.1	0.3			0.3	1.3		2.0
Other		0.5	0.0						0.5
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>40.2</b>
<i>from electricity generation</i>									7.9

## ENERGY BALANCE TABLES

Papua New Guinea										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		4.3	0.1	0.1					4.5	
Imports		0.9							0.9	
Exports		-4.3	0.0						-4.3	
<b>Primary energy supply</b>		<b>0.9</b>	<b>0.1</b>	<b>0.1</b>					<b>1.1</b>	
Power and heat generation		-0.2	-0.1	-0.1			0.2		-0.2	
Petroleum refineries		0.0	0.0						0.0	
Other		0.0	0.0				0.0		0.0	
<b>Final energy consumption</b>		<b>0.7</b>	<b>0.0</b>				<b>0.2</b>		<b>0.8</b>	
Industry		0.3	0.0				0.1		0.5	
Transport		0.3	0.0				0.0		0.3	
Commercial										
Residential		0.0	0.0				0.1		0.1	
Other		0.0					0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2.7</b>	
<i>from electricity generation</i>									0.7	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

Papua New Guinea										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		3.4	0.2	0.1					3.7	
Imports		1.3							1.3	
Exports		-3.9	0.0						-3.9	
<b>Primary energy supply</b>		<b>0.8</b>	<b>0.2</b>	<b>0.1</b>					<b>1.1</b>	
Power and heat generation		-0.2	-0.2	-0.1			0.2		-0.2	
Petroleum refineries		0.0	0.0						0.0	
Other		0.0	0.0				0.0		0.0	
<b>Final energy consumption</b>		<b>0.6</b>	<b>0.0</b>				<b>0.2</b>		<b>0.8</b>	
Industry		0.3	0.0				0.1		0.5	
Transport		0.2	0.0				0.0		0.2	
Commercial										
Residential		0.1	0.0				0.1		0.1	
Other		0.0					0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2.4</b>	
<i>from electricity generation</i>									0.6	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Papua New Guinea										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		2.4	0.2	0.1					2.7	
Imports		1.3							1.3	
Exports		-2.8	0.0						-2.8	
<b>Primary energy supply</b>		<b>0.9</b>	<b>0.2</b>	<b>0.1</b>					<b>1.2</b>	
Power and heat generation		-0.2	-0.2	-0.1			0.3		-0.3	
Petroleum refineries		0.0	0.0						0.0	
Other		0.0	0.0				0.0		0.0	
<b>Final energy consumption</b>		<b>0.7</b>	<b>0.0</b>				<b>0.2</b>		<b>0.9</b>	
Industry		0.4	0.0				0.2		0.5	
Transport		0.2	0.0				0.0		0.2	
Commercial										
Residential		0.1	0.0				0.1		0.1	
Other		0.0					0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2.7</b>	
<i>from electricity generation</i>									0.7	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

Papua New Guinea										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		1.9	0.2	0.1					2.3	
Imports		1.3							1.3	
Exports		-2.3	0.0						-2.3	
<b>Primary energy supply</b>		<b>1.0</b>	<b>0.2</b>	<b>0.1</b>					<b>1.3</b>	
Power and heat generation		-0.2	-0.2	-0.1			0.3		-0.3	
Petroleum refineries		0.0	0.0						0.0	
Other		0.0	0.0				0.0		0.0	
<b>Final energy consumption</b>		<b>0.7</b>	<b>0.0</b>				<b>0.3</b>		<b>1.0</b>	
Industry		0.4	0.0				0.2		0.6	
Transport		0.3	0.0				0.0		0.3	
Commercial										
Residential		0.1	0.0				0.1		0.2	
Other		0.0					0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>3.0</b>	
<i>from electricity generation</i>									0.8	

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## Papua New Guinea

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production		1.8	0.3	0.2					2.3
Imports		1.3							1.3
Exports		-2.1	0.0						-2.1
<b>Primary energy supply</b>		<b>1.1</b>	<b>0.3</b>	<b>0.2</b>					<b>1.5</b>
Power and heat generation		-0.3	-0.3	-0.2			0.3		-0.4
Petroleum refineries		0.0	0.0						0.0
Other		0.0	0.0				0.0		0.0
<b>Final energy consumption</b>		<b>0.8</b>	<b>0.0</b>				<b>0.3</b>		<b>1.1</b>
Industry		0.4	0.0				0.2		0.7
Transport		0.3	0.0				0.0		0.3
Commercial									
Residential		0.1	0.0				0.1		0.2
Other		0.0					0.0		0.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>3.4</b>
<i>from electricity generation</i>									1.0

Note: The figures for "Residential" apply to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Peru										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	5.3	0.6	1.3		4.4			11.7	
Imports	0.4	4.2	0.0						4.6	
Exports	-0.1	-3.1	0.0						-3.2	
<b>Primary energy supply</b>	<b>0.4</b>	<b>6.4</b>	<b>0.6</b>	<b>1.3</b>		<b>4.4</b>			<b>13.1</b>	
Power and heat generation	0.0	-0.8	-0.3	-1.3		0.0	1.6		-0.8	
Petroleum refineries	0.0	-0.6	-0.3				0.0		-0.9	
Other	0.0	0.0	-0.1			-0.2	-0.2		-0.6	
<b>Final energy consumption</b>	<b>0.4</b>	<b>6.7</b>	<b>0.0</b>			<b>4.2</b>	<b>1.4</b>		<b>12.6</b>	
Industry	0.4	1.8	0.0			0.6	0.9		3.6	
Transport	0.0	3.4	0.0				0.0		3.4	
Commercial	0.0	0.3	0.0			0.0	0.1		0.4	
Residential	0.0	1.0	0.0			3.5	0.5		5.0	
Other	0.0	0.2							0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>26.1</b>	
<i>from electricity generation</i>									3.2	

Peru										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	6.3	1.8	1.5		4.6			14.2	
Imports	0.6	4.5	0.0						5.1	
Exports	0.0	-3.0	0.0						-3.0	
<b>Primary energy supply</b>	<b>0.6</b>	<b>7.8</b>	<b>1.8</b>	<b>1.5</b>		<b>4.6</b>			<b>16.3</b>	
Power and heat generation	-0.2	-0.2	-0.7	-1.5		-0.1	1.9		-0.8	
Petroleum refineries	0.0	-0.6	-0.2				0.0		-0.8	
Other	0.0	0.4	-0.7			-0.3	-0.3		-0.9	
<b>Final energy consumption</b>	<b>0.3</b>	<b>7.5</b>	<b>0.2</b>			<b>4.3</b>	<b>1.6</b>		<b>13.9</b>	
Industry	0.3	1.8	0.1			0.7	0.9		3.9	
Transport	0.0	4.0	0.0				0.0		4.0	
Commercial	0.0	0.4	0.0			0.0	0.1		0.5	
Residential	0.0	1.1	0.0			3.6	0.6		5.3	
Other	0.0	0.2							0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>28.3</b>	
<i>from electricity generation</i>									3.0	

## ENERGY BALANCE TABLES

Peru										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	5.7	4.5	1.8		4.7			16.8	
Imports	0.8	4.7	0.0						5.5	
Exports	0.0	-3.0	0.0						-3.0	
<b>Primary energy supply</b>	<b>0.8</b>	<b>7.4</b>	<b>4.5</b>	<b>1.8</b>		<b>4.7</b>			<b>19.3</b>	
Power and heat generation	-0.4	-0.2	-0.9	-1.8		-0.1	2.3		-1.0	
Petroleum refineries	0.0	-0.5	-0.2				0.0		-0.7	
Other	0.0	1.7	-2.9			-0.3	-0.3		-1.8	
<b>Final energy consumption</b>	<b>0.4</b>	<b>8.4</b>	<b>0.6</b>			<b>4.4</b>	<b>2.0</b>		<b>15.8</b>	
Industry	0.4	2.1	0.5			0.7	1.2		4.8	
Transport	0.0	4.6	0.0				0.0		4.7	
Commercial	0.0	0.4	0.0			0.0	0.2		0.6	
Residential	0.0	1.1	0.0			3.7	0.7		5.5	
Other	0.0	0.2							0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>33.2</b>	
<i>from electricity generation</i>									4.2	

Peru										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	6.9	5.9	2.1		4.8			19.7	
Imports	0.9	4.9	0.0						5.7	
Exports	0.0	-3.0	0.0						-3.0	
<b>Primary energy supply</b>	<b>0.9</b>	<b>8.8</b>	<b>5.9</b>	<b>2.1</b>		<b>4.8</b>			<b>22.5</b>	
Power and heat generation	-0.4	-0.2	-1.8	-2.1		-0.1	3.0		-1.6	
Petroleum refineries	0.0	-0.6	-0.2				0.0		-0.8	
Other	0.0	1.7	-2.9			-0.3	-0.4		-1.9	
<b>Final energy consumption</b>	<b>0.4</b>	<b>9.7</b>	<b>0.9</b>			<b>4.5</b>	<b>2.6</b>		<b>18.2</b>	
Industry	0.4	2.6	0.8			0.7	1.5		6.1	
Transport	0.0	5.4	0.1				0.0		5.5	
Commercial	0.0	0.4	0.0			0.0	0.2		0.6	
Residential	0.0	1.1	0.1			3.8	0.8		5.8	
Other	0.0	0.2							0.2	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>40.7</b>	
<i>from electricity generation</i>									6.5	

## ENERGY BALANCE TABLES

Peru								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	0.0	7.8	7.4	2.2		4.9			22.3
Imports	0.9	5.5	0.0						6.4
Exports	0.0	-3.0	0.0						-3.0
<b>Primary energy supply</b>	<b>0.9</b>	<b>10.3</b>	<b>7.4</b>	<b>2.2</b>		<b>4.9</b>			<b>25.8</b>
Power and heat generation	-0.4	-0.1	-2.8	-2.2		-0.1	3.8		-1.7
Petroleum refineries	0.0	-0.7	-0.2				0.0		-0.9
Other	0.0	1.7	-2.9			-0.3	-0.5		-2.0
<b>Final energy consumption</b>	<b>0.5</b>	<b>11.3</b>	<b>1.4</b>			<b>4.7</b>	<b>3.3</b>		<b>21.1</b>
Industry	0.5	3.2	1.2			0.8	2.1		7.8
Transport	0.0	6.3	0.1				0.0		6.4
Commercial	0.0	0.4	0.0			0.0	0.2		0.7
Residential	0.0	1.1	0.1			3.9	0.9		6.0
Other	0.0	0.3							0.3
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>48.6</b>
<i>from electricity generation</i>									8.2



## ENERGY BALANCE TABLES

The Philippines										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.6	0.0	0.0	0.7		18.4			19.8	
Imports	4.2	25.2	0.0						29.4	
Exports	0.0	-7.6	0.0						-7.6	
<b>Primary energy supply</b>	<b>4.8</b>	<b>17.7</b>	<b>0.0</b>	<b>0.7</b>		<b>18.4</b>			<b>41.6</b>	
Power and heat generation	-3.6	-2.1	0.0	-0.7		-9.2	3.6		-12.1	
Petroleum refineries	0.0	-3.3	0.0				0.0		-3.3	
Other	-0.1	0.0	0.0			-2.1	-0.7		-2.8	
<b>Final energy consumption</b>	<b>1.0</b>	<b>12.2</b>	<b>0.0</b>			<b>7.1</b>	<b>2.9</b>		<b>23.3</b>	
Industry	1.0	5.3	0.0			3.5	1.0		10.8	
Transport		4.6	0.0				0.0		4.6	
Commercial	0.0	0.2	0.0			0.0	0.9		1.1	
Residential	0.0	1.8	0.0			3.7	1.1		6.5	
Other		0.3							0.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>61.7</b>	
<i>from electricity generation</i>									20.9	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

The Philippines										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.6	2.5	2.5	0.8		20.1			27.5	
Imports	3.3	28.9	0.0						32.2	
Exports	0.0	-11.3	0.0						-11.3	
<b>Primary energy supply</b>	<b>4.9</b>	<b>20.1</b>	<b>2.5</b>	<b>0.8</b>		<b>20.1</b>			<b>48.4</b>	
Power and heat generation	-3.5	-1.2	-1.9	-0.8		-10.8	4.6		-13.6	
Petroleum refineries	0.0	-4.1	0.0				0.0		-4.1	
Other	-0.3	0.0	0.0			-2.1	-0.8		-3.2	
<b>Final energy consumption</b>	<b>1.1</b>	<b>14.7</b>	<b>0.6</b>			<b>7.3</b>	<b>3.8</b>		<b>27.5</b>	
Industry	1.1	5.8	0.6			3.5	1.2		12.1	
Transport		6.1	0.0				0.0		6.1	
Commercial	0.0	0.2	0.0			0.0	1.1		1.4	
Residential	0.0	2.2	0.0			3.8	1.5		7.5	
Other		0.4							0.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>72.7</b>	
<i>from electricity generation</i>									21.8	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

The Philippines										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	3.3	1.2	3.8	0.9		20.5			29.7	
Imports	5.0	37.9	0.0						43.0	
Exports	0.0	-14.0	0.0						-14.0	
<b>Primary energy supply</b>	<b>8.3</b>	<b>25.1</b>	<b>3.8</b>	<b>0.9</b>		<b>20.5</b>			<b>58.6</b>	
Power and heat generation	-6.1	-1.3	-3.1	-0.9		-10.8	6.4		-15.9	
Petroleum refineries	0.0	-5.2	0.0				0.0		-5.2	
Other	-0.7	0.0	0.0			-2.1	-1.0		-3.7	
<b>Final energy consumption</b>	<b>1.6</b>	<b>18.6</b>	<b>0.7</b>			<b>7.6</b>	<b>5.4</b>		<b>33.8</b>	
Industry	1.6	7.5	0.7			3.7	1.5		15.0	
Transport		7.8	0.0				0.0		7.8	
Commercial	0.0	0.3	0.0			0.0	1.6		1.9	
Residential	0.0	2.6	0.0			3.8	2.3		8.7	
Other		0.4							0.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>101.6</b>	
<i>from electricity generation</i>									35.6	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

The Philippines										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	3.4	1.1	4.1	1.1		23.4			33.0	
Imports	9.6	46.9	0.9						57.4	
Exports	0.0	-17.7	0.0						-17.7	
<b>Primary energy supply</b>	<b>13.0</b>	<b>30.3</b>	<b>5.0</b>	<b>1.1</b>		<b>23.4</b>			<b>72.7</b>	
Power and heat generation	-10.2	-0.7	-4.0	-1.1		-13.4	8.7		-20.7	
Petroleum refineries	0.0	-6.4	0.0				0.0		-6.4	
Other	-0.7	0.0	0.0			-2.1	-1.2		-4.0	
<b>Final energy consumption</b>	<b>2.1</b>	<b>23.3</b>	<b>0.9</b>			<b>7.9</b>	<b>7.5</b>		<b>41.7</b>	
Industry	2.1	9.8	0.9			4.0	1.9		18.8	
Transport		9.7	0.0				0.0		9.7	
Commercial	0.0	0.4	0.0			0.0	2.2		2.6	
Residential	0.0	3.0	0.0			3.9	3.3		10.2	
Other		0.4							0.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>141.0</b>	
<i>from electricity generation</i>									58.2	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

## The Philippines

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	3.3	1.1	4.1	1.3		26.6			36.4
Imports	15.1	56.6	2.3						74.0
Exports	0.0	-20.7	0.0						-20.7
<b>Primary energy supply</b>	<b>18.4</b>	<b>37.0</b>	<b>6.4</b>	<b>1.3</b>		<b>26.6</b>			<b>89.7</b>
Power and heat generation	-14.9	-0.6	-5.2	-1.3		-16.1	11.6		-26.6
Petroleum refineries	0.0	-7.7	0.0				0.0		-7.7
Other	-0.6	0.0	0.0			-2.1	-1.5		-4.2
<b>Final energy consumption</b>	<b>2.9</b>	<b>28.7</b>	<b>1.2</b>			<b>8.4</b>	<b>10.1</b>		<b>51.2</b>
Industry	2.9	12.5	1.2			4.4	2.5		23.4
Transport		11.9	0.0				0.0		11.9
Commercial	0.0	0.5	0.0			0.0	3.0		3.5
Residential	0.0	3.4	0.0			4.0	4.6		12.0
Other		0.4							0.4
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>188.0</b>
<i>from electricity generation</i>									85.3

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Russia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	114.1	304.9	472.3	13.8	32.2	7.3				944.7
Imports	8.8	5.5	3.3			0.0	0.7			18.3
Exports	-15.1	-183.1	-166.0			0.1	-1.9			-366.0
<b>Primary energy supply</b>	<b>107.9</b>	<b>127.3</b>	<b>309.7</b>	<b>13.8</b>	<b>32.2</b>	<b>7.4</b>	<b>-1.2</b>			<b>597.1</b>
Power and heat generation	-74.9	-25.7	-181.1	-13.8	-32.2	-3.6	72.7	151.3		-107.3
Petroleum refineries	0.0	-11.3	-3.2			0.0	-2.2	-6.4		-23.2
Other	-15.8	-5.2	-43.8			0.0	-19.9	-8.6		-93.4
<b>Final energy consumption</b>	<b>19.6</b>	<b>85.1</b>	<b>84.0</b>			<b>3.8</b>	<b>49.5</b>	<b>136.2</b>		<b>378.2</b>
Industry	11.0	19.5	38.3			0.9	28.4	54.6		152.8
Transport	0.0	46.4	0.2			0.0	3.7	0.0		50.3
Commercial	0.9	6.6	3.2			0.2	5.3	16.2		32.4
Residential	7.7	5.7	42.3			2.6	12.0	65.4		135.9
Other	0.0	6.9	0.0			0.0	0.0	0.0		6.9
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,474.1</b>
<i>from electricity generation</i>										797.1

Russia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	169.6	328.7	573.4	15.1	35.8	7.8				1,130.4
Imports	7.7	7.9	15.1			0.0	0.0			30.8
Exports	-20.9	-197.6	-225.0			0.0	-1.9			-445.4
<b>Primary energy supply</b>	<b>156.4</b>	<b>139.1</b>	<b>363.5</b>	<b>15.1</b>	<b>35.8</b>	<b>7.8</b>	<b>-1.9</b>			<b>715.8</b>
Power and heat generation	-110.0	-20.5	-207.3	-15.1	-35.8	-3.8	89.1	178.3		-125.3
Petroleum refineries	0.0	-11.9	-3.4			0.0	-2.2	-6.7		-24.2
Other	-22.0	-5.5	-50.7			0.0	-20.9	-10.1		-109.0
<b>Final energy consumption</b>	<b>24.4</b>	<b>101.2</b>	<b>102.2</b>			<b>3.9</b>	<b>64.1</b>	<b>161.6</b>		<b>457.4</b>
Industry	15.4	25.9	50.6			1.2	39.4	73.9		206.4
Transport	0.0	54.2	0.2			0.0	3.9	0.0		58.4
Commercial	0.9	7.1	3.7			0.2	6.3	18.2		36.4
Residential	8.2	6.2	47.7			2.5	14.4	69.5		148.4
Other	0.0	7.8	0.0			0.0	0.0	0.0		7.8
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,789.2</b>
<i>from electricity generation</i>										978.8

## ENERGY BALANCE TABLES

Russia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	203.8	356.0	606.4	15.4	36.9	8.3				1,226.9
Imports	6.8	8.5	25.0			0.0	0.0			40.4
Exports	-21.0	-203.1	-236.3			0.0	-1.9			-462.3
<b>Primary energy supply</b>	<b>189.6</b>	<b>161.4</b>	<b>395.2</b>	<b>15.4</b>	<b>36.9</b>	<b>8.3</b>	<b>-1.9</b>			<b>804.9</b>
Power and heat generation	-133.7	-26.1	-221.4	-15.4	-36.9	-4.2	102.4	201.9		-133.5
Petroleum refineries	0.0	-13.4	-3.7			0.0	-2.5	-7.4		-26.9
Other	-27.2	-5.8	-52.5			0.0	-20.6	-11.2		-117.4
<b>Final energy consumption</b>	<b>28.6</b>	<b>116.2</b>	<b>117.5</b>			<b>4.0</b>	<b>77.3</b>	<b>183.4</b>		<b>527.1</b>
Industry	19.2	31.5	60.3			1.5	49.2	90.3		252.0
Transport	0.0	61.9	0.3			0.0	4.1	0.0		66.4
Commercial	0.8	7.5	4.2			0.2	7.3	20.1		40.1
Residential	8.6	6.7	52.6			2.4	16.7	73.0		160.0
Other	0.0	8.6	0.0			0.0	0.0	0.0		8.6
CO <sub>2</sub> emission (Unit: Mt)										2,043.0
<i>from electricity generation</i>										1,122.3

Russia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	234.1	367.2	643.5	15.8	63.4	9.1				1,332.9
Imports	5.9	9.2	27.5			0.0	0.0			42.6
Exports	-21.0	-196.5	-239.0			0.0	-1.9			-458.3
<b>Primary energy supply</b>	<b>219.0</b>	<b>179.9</b>	<b>432.0</b>	<b>15.8</b>	<b>63.4</b>	<b>9.1</b>	<b>-1.9</b>			<b>917.2</b>
Power and heat generation	-152.7	-25.0	-240.3	-15.8	-63.4	-4.8	119.7	226.7		-155.5
Petroleum refineries	0.0	-14.5	-4.0			-0.1	-2.6	-7.9		-29.0
Other	-33.0	-5.8	-54.2			0.0	-23.1	-12.1		-128.3
<b>Final energy consumption</b>	<b>33.3</b>	<b>134.6</b>	<b>133.6</b>			<b>4.2</b>	<b>92.0</b>	<b>206.7</b>		<b>604.5</b>
Industry	23.5	37.6	70.2			1.8	60.1	107.8		301.0
Transport	0.0	72.4	0.4			0.0	4.4	0.0		77.2
Commercial	0.8	8.0	4.8			0.2	8.3	22.2		44.1
Residential	9.1	7.2	58.1			2.3	19.3	76.7		172.7
Other	0.0	9.5	0.0			0.0	0.0	0.0		9.5
CO <sub>2</sub> emission (Unit: Mt)										2,279.7
<i>from electricity generation</i>										1,236.9

## ENERGY BALANCE TABLES

Russia									2020
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	265.7	377.7	678.2	16.2	92.9	9.8			1,440.5
Imports	5.0	10.0	30.0			0.0	0.0		45.0
Exports	-21.0	-189.9	-241.7			0.0	-1.9		-454.5
<b>Primary energy supply</b>	<b>249.7</b>	<b>197.8</b>	<b>466.5</b>	<b>16.2</b>	<b>92.9</b>	<b>9.8</b>	<b>-1.9</b>		<b>1,030.9</b>
Power and heat generation	-173.0	-23.4	-257.6	-16.2	-92.9	-5.4	137.8	251.3	-179.3
Petroleum refineries	0.0	-15.6	-4.2			-0.1	-2.8	-8.4	-31.0
Other	-38.7	-5.8	-55.6			0.0	-25.7	-13.1	-138.9
<b>Final energy consumption</b>	<b>38.0</b>	<b>153.0</b>	<b>149.2</b>			<b>4.4</b>	<b>107.3</b>	<b>229.8</b>	<b>681.6</b>
Industry	27.7	43.6	79.1			2.0	71.0	124.7	348.1
Transport	0.0	82.8	0.5			0.0	4.6	0.0	87.9
Commercial	0.7	8.5	5.4			0.2	9.3	24.5	48.6
Residential	9.5	7.7	64.2			2.1	22.4	80.6	186.6
Other	0.0	10.5	0.0			0.0	0.0	0.0	10.5
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2,513.7</b>
<i>from electricity generation</i>									1,351.3

## ENERGY BALANCE TABLES

Singapore										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		0.0	0.0			0.2			0.2	
Imports		85.0	1.4			0.0	0.0		86.4	
Exports		-63.7							-63.7	
<b>Primary energy supply</b>		<b>21.2</b>	<b>1.4</b>			<b>0.2</b>	<b>0.0</b>		<b>22.9</b>	
Power and heat generation		-7.5	-1.4			-0.2	2.5		-6.6	
Petroleum refineries		-4.3	0.0				-0.2		-4.6	
Other		0.0	0.0				-0.2		-0.2	
<b>Final energy consumption</b>		<b>7.9</b>	<b>0.0</b>			<b>0.0</b>	<b>2.3</b>		<b>10.2</b>	
Industry		3.0	0.0			0.0	1.0		4.0	
Transport		4.4				0.0	0.0		4.4	
Commercial		0.0	0.0			0.0	0.8		0.8	
Residential		0.0	0.0			0.0	0.5		0.5	
Other		0.5							0.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>59.7</b>	
<i>from electricity generation</i>									27.3	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Singapore										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		0.0	0.0			0.2			0.2	
Imports		104.5	3.4			0.0	0.0		107.9	
Exports		-81.3							-81.3	
<b>Primary energy supply</b>		<b>23.2</b>	<b>3.4</b>			<b>0.2</b>	<b>0.0</b>		<b>26.9</b>	
Power and heat generation		-7.9	-3.2			-0.2	3.6		-7.6	
Petroleum refineries		-5.2	0.0				-0.3		-5.5	
Other		0.0	0.0				-0.3		-0.3	
<b>Final energy consumption</b>		<b>10.1</b>	<b>0.2</b>			<b>0.0</b>	<b>3.0</b>		<b>13.4</b>	
Industry		4.4	0.2			0.0	1.3		6.0	
Transport		5.1				0.0	0.0		5.2	
Commercial		0.0	0.0			0.0	1.0		1.0	
Residential		0.1	0.0			0.0	0.6		0.7	
Other		0.5							0.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>74.8</b>	
<i>from electricity generation</i>									32.9	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Singapore										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		0.0	0.0			0.2			0.2	
Imports		124.1	5.3			0.0	0.0		129.5	
Exports		-98.4							-98.4	
<b>Primary energy supply</b>		<b>25.7</b>	<b>5.3</b>			<b>0.2</b>	<b>0.0</b>		<b>31.2</b>	
Power and heat generation		-7.8	-4.8			-0.2	4.6		-8.2	
Petroleum refineries		-6.1	0.0				-0.3		-6.5	
Other		0.0	0.0				-0.4		-0.4	
<b>Final energy consumption</b>		<b>11.8</b>	<b>0.5</b>			<b>0.0</b>	<b>3.8</b>		<b>16.1</b>	
Industry		5.5	0.5			0.0	1.7		7.7	
Transport		5.6				0.0	0.0		5.7	
Commercial		0.0	0.0			0.0	1.3		1.3	
Residential		0.1	0.0			0.0	0.8		0.9	
Other		0.5							0.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>87.7</b>	
<i>from electricity generation</i>									37.8	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Singapore										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production		0.0	0.0			0.2			0.2	
Imports		127.0	7.6			0.0	0.0		134.6	
Exports		-99.8							-99.8	
<b>Primary energy supply</b>		<b>27.2</b>	<b>7.6</b>			<b>0.2</b>	<b>0.0</b>		<b>35.0</b>	
Power and heat generation		-7.9	-6.5			-0.2	5.6		-9.0	
Petroleum refineries		-5.9	0.0				-0.3		-6.2	
Other		0.0	0.0				-0.5		-0.5	
<b>Final energy consumption</b>		<b>13.4</b>	<b>1.2</b>			<b>0.0</b>	<b>4.8</b>		<b>19.4</b>	
Industry		6.7	1.1			0.0	2.0		9.9	
Transport		6.1				0.0	0.0		6.2	
Commercial		0.0	0.0			0.0	1.7		1.7	
Residential		0.1	0.0			0.0	1.1		1.2	
Other		0.5							0.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>96.9</b>	
<i>from electricity generation</i>									40.9	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.



## ENERGY BALANCE TABLES

Singapore									2020
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production		0.0	0.0			0.2			0.2
Imports		129.8	11.3			0.0	0.0		141.1
Exports		-101.9							-101.9
<b>Primary energy supply</b>		<b>27.8</b>	<b>11.3</b>			<b>0.2</b>	<b>0.0</b>		<b>39.3</b>
Power and heat generation		-7.6	-8.8			-0.2	6.9		-9.6
Petroleum refineries		-5.6	0.0				-0.3		-5.9
Other		0.0	0.0				-0.6		-0.6
<b>Final energy consumption</b>		<b>14.7</b>	<b>2.5</b>			<b>0.0</b>	<b>6.0</b>		<b>23.2</b>
Industry		7.5	2.5			0.0	2.4		12.4
Transport		6.6				0.0	0.0		6.6
Commercial		0.0	0.0			0.0	2.2		2.2
Residential		0.1	0.0			0.0	1.4		1.5
Other		0.5							0.5
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>108.9</b>
<i>from electricity generation</i>									46.1

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Chinese Taipei										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	0.0	0.4	0.7	9.5	0.0			10.8	
Imports	26.7	45.9	4.7						77.3	
Exports	-1.6	-7.7	-0.1						-9.5	
<b>Primary energy supply</b>	<b>25.2</b>	<b>38.2</b>	<b>5.0</b>	<b>0.7</b>	<b>9.5</b>	<b>0.0</b>			<b>78.6</b>	
Power and heat generation	-17.5	-6.3	-2.7	-0.7	-9.5		14.4		-22.3	
Petroleum refineries	0.0	-2.9	-0.5				-0.2		-3.6	
Other	-1.0	-0.1	-0.2				-1.7		-2.9	
<b>Final energy consumption</b>	<b>6.2</b>	<b>29.0</b>	<b>1.6</b>			<b>0.0</b>	<b>12.5</b>		<b>49.3</b>	
Industry	6.2	11.6	0.8			0.0	6.8		25.4	
Transport	0.0	13.2	0.0				0.1		13.3	
Commercial	0.0	0.7	0.2			0.0	2.9		3.8	
Residential	0.0	1.4	0.6			0.0	2.8		4.8	
Other	0.0	2.0	0.0				0.0		2.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>212.0</b>	
<i>from electricity generation</i>									94.7	

Chinese Taipei										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	0.0	1.2	0.8	17.0	0.0			19.1	
Imports	33.5	63.4	5.3						102.2	
Exports	0.0	-23.9	0.0						-23.9	
<b>Primary energy supply</b>	<b>33.5</b>	<b>39.5</b>	<b>6.4</b>	<b>0.8</b>	<b>17.0</b>	<b>0.0</b>			<b>97.3</b>	
Power and heat generation	-26.0	-2.0	-3.2	-0.8	-17.0		18.0		-31.1	
Petroleum refineries	0.0	-4.1	-0.5				-0.3		-5.1	
Other	-1.0	-0.1	-0.5				-1.7		-3.3	
<b>Final energy consumption</b>	<b>6.5</b>	<b>33.3</b>	<b>2.1</b>			<b>0.0</b>	<b>15.9</b>		<b>57.9</b>	
Industry	6.5	12.6	1.2			0.0	8.3		28.7	
Transport	0.0	16.0	0.0				0.1		16.1	
Commercial	0.0	0.7	0.3			0.0	4.0		5.0	
Residential	0.0	1.5	0.7			0.0	3.5		5.7	
Other	0.0	2.4	0.0				0.0		2.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>251.2</b>	
<i>from electricity generation</i>									115.1	

## ENERGY BALANCE TABLES

Chinese Taipei										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.1	0.0	1.2	0.9	17.0	0.0			19.2	
Imports	34.0	69.4	11.8						115.2	
Exports	0.0	-23.8	0.0						-23.8	
<b>Primary energy supply</b>	<b>34.1</b>	<b>45.7</b>	<b>13.0</b>	<b>0.9</b>	<b>17.0</b>	<b>0.0</b>			<b>110.7</b>	
Power and heat generation	-25.8	-3.8	-9.2	-0.9	-17.0		22.0		-34.5	
Petroleum refineries	0.0	-4.5	-0.5				-0.4		-5.6	
Other	-1.1	-0.1	-0.4				-1.8		-3.5	
<b>Final energy consumption</b>	<b>7.2</b>	<b>37.4</b>	<b>2.6</b>			<b>0.0</b>	<b>19.9</b>		<b>67.1</b>	
Industry	7.2	13.5	1.5			0.0	10.2		32.4	
Transport	0.0	18.6	0.0				0.1		18.7	
Commercial	0.0	0.7	0.3			0.0	5.4		6.4	
Residential	0.0	1.7	0.8			0.0	4.3		6.7	
Other	0.0	2.9	0.0				0.0		2.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>286.0</b>	
<i>from electricity generation</i>									133.8	

Chinese Taipei										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	0.0	0.0	1.2	0.9	17.2	0.1			19.3	
Imports	41.9	69.5	16.5						127.9	
Exports	0.0	-21.1	0.0						-21.1	
<b>Primary energy supply</b>	<b>41.9</b>	<b>48.3</b>	<b>17.7</b>	<b>0.9</b>	<b>17.2</b>	<b>0.1</b>			<b>126.1</b>	
Power and heat generation	-32.7	-2.3	-13.3	-0.9	-17.2		26.6		-39.9	
Petroleum refineries	0.0	-4.4	-0.5				-0.4		-5.5	
Other	-1.3	-0.1	-0.4				-2.2		-4.0	
<b>Final energy consumption</b>	<b>7.9</b>	<b>41.5</b>	<b>3.2</b>			<b>0.0</b>	<b>24.0</b>		<b>76.7</b>	
Industry	7.9	14.5	2.0			0.0	12.2		36.6	
Transport	0.0	21.1	0.0				0.1		21.2	
Commercial	0.0	0.7	0.4			0.0	6.5		7.6	
Residential	0.0	1.8	0.9			0.0	5.2		7.9	
Other	0.0	3.4	0.0				0.0		3.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>333.5</b>	
<i>from electricity generation</i>									166.1	

## ENERGY BALANCE TABLES

## Chinese Taipei

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	0.0	0.0	1.2	0.9	20.1	0.1			22.3
Imports	48.5	69.5	20.7						138.7
Exports	0.0	-18.4	0.0						-18.4
<b>Primary energy supply</b>	<b>48.5</b>	<b>51.1</b>	<b>21.9</b>	<b>0.9</b>	<b>20.1</b>	<b>0.1</b>			<b>142.6</b>
Power and heat generation	-38.5	-1.1	-16.7	-0.9	-20.1		31.2		-46.3
Petroleum refineries	0.0	-4.4	-0.5				-0.3		-5.4
Other	-1.4	-0.1	-0.4				-2.6		-4.5
<b>Final energy consumption</b>	<b>8.6</b>	<b>45.5</b>	<b>4.0</b>			<b>0.0</b>	<b>28.2</b>		<b>86.4</b>
Industry	8.6	15.4	2.6			0.0	14.3		41.0
Transport	0.0	23.5	0.0				0.1		23.6
Commercial	0.0	0.6	0.4			0.0	7.7		8.8
Residential	0.0	1.9	0.9			0.0	6.1		9.0
Other	0.0	4.1	0.0				0.0		4.1
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>375.0</b>
<i>from electricity generation</i>									192.7

## ENERGY BALANCE TABLES

Thailand										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	4.1	14.9	0.3		13.6			38.2	
Imports	1.9	36.1	0.0			0.0	0.2		38.2	
Exports	0.2	-6.4	0.0			0.0	0.0		-6.2	
<b>Primary energy supply</b>	<b>7.3</b>	<b>33.9</b>	<b>14.9</b>	<b>0.3</b>		<b>13.6</b>	<b>0.2</b>		<b>70.2</b>	
Power and heat generation	-3.9	-3.9	-11.0	-0.3		0.0	7.8		-11.2	
Petroleum refineries	0.0	-3.4	0.0				0.0		-3.4	
Other	0.0	2.5	-2.7			-4.6	-0.9		-5.7	
<b>Final energy consumption</b>	<b>3.7</b>	<b>29.2</b>	<b>1.0</b>			<b>9.0</b>	<b>7.0</b>		<b>49.9</b>	
Industry	3.7	8.7	1.0			4.0	3.1		20.7	
Transport		18.2	0.0			0.0	0.0		18.2	
Commercial	0.0	0.0	0.0			0.0	2.3		2.3	
Residential	0.0	1.5	0.0			5.0	1.6		8.0	
Other		0.7							0.7	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>157.0</b>	
<i>from electricity generation</i>									52.9	

Thailand										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.9	7.5	8.5	0.6		14.0			36.5	
Imports	2.5	36.6	8.4			0.0	0.2		47.7	
Exports	0.0	-6.7	0.0			0.0	0.0		-6.7	
<b>Primary energy supply</b>	<b>8.3</b>	<b>37.3</b>	<b>17.0</b>	<b>0.6</b>		<b>14.0</b>	<b>0.2</b>		<b>77.4</b>	
Power and heat generation	-3.9	-3.8	-12.5	-0.6		-0.2	9.0		-12.0	
Petroleum refineries	0.0	-3.1	0.0				0.0		-3.1	
Other	0.0	2.8	-3.0			-4.7	-1.1		-6.0	
<b>Final energy consumption</b>	<b>4.4</b>	<b>33.2</b>	<b>1.5</b>			<b>9.2</b>	<b>8.1</b>		<b>56.4</b>	
Industry	4.4	9.4	1.4			4.0	3.5		22.7	
Transport		21.0	0.1			0.2	0.0		21.2	
Commercial	0.0	0.0	0.0			0.0	2.7		2.7	
Residential	0.0	1.8	0.0			5.0	1.9		8.7	
Other		0.9							0.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>176.3</b>	
<i>from electricity generation</i>									56.5	

## ENERGY BALANCE TABLES

Thailand										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	7.5	6.0	12.7	0.8		15.1				42.0
Imports	5.9	47.5	8.2			0.0	0.6			62.2
Exports	0.0	-6.7	0.0			0.0	0.0			-6.7
<b>Primary energy supply</b>	<b>13.3</b>	<b>46.7</b>	<b>20.9</b>	<b>0.8</b>		<b>15.1</b>	<b>0.6</b>			<b>97.5</b>
Power and heat generation	-7.0	-3.8	-15.6	-0.8		-0.3	12.1			-15.5
Petroleum refineries	0.0	-3.3	0.0				0.0			-3.3
Other	0.0	3.1	-3.3			-4.7	-1.4			-6.4
<b>Final energy consumption</b>	<b>6.3</b>	<b>42.7</b>	<b>2.0</b>			<b>10.0</b>	<b>11.3</b>			<b>72.2</b>
Industry	6.3	11.2	1.9			4.5	5.1			29.0
Transport		27.6	0.1			0.4	0.0			28.1
Commercial	0.0	0.0	0.0			0.0	3.7			3.7
Residential	0.0	2.4	0.0			5.1	2.4			9.9
Other		1.4								1.4
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>235.8</b>
<i>from electricity generation</i>										79.9

Thailand										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	6.0	4.5	17.3	0.8		16.7				45.2
Imports	15.6	61.8	8.0			0.0	1.8			87.2
Exports	0.0	-6.7	0.0			0.0	0.0			-6.7
<b>Primary energy supply</b>	<b>21.6</b>	<b>59.6</b>	<b>25.3</b>	<b>0.8</b>		<b>16.7</b>	<b>1.8</b>			<b>125.7</b>
Power and heat generation	-12.6	-3.8	-19.0	-0.8		-0.9	16.2			-20.9
Petroleum refineries	0.0	-3.5	0.0				0.0			-3.5
Other	0.0	3.4	-3.6			-4.8	-1.9			-6.9
<b>Final energy consumption</b>	<b>8.9</b>	<b>55.7</b>	<b>2.6</b>			<b>10.9</b>	<b>16.1</b>			<b>94.2</b>
Industry	8.9	14.1	2.5			5.2	7.6			38.4
Transport		36.6	0.1			0.5	0.0			37.2
Commercial	0.0	0.0	0.0			0.0	5.2			5.2
Residential	0.0	3.1	0.0			5.2	3.2			11.5
Other		1.9								1.9
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>322.6</b>
<i>from electricity generation</i>										116.8

## ENERGY BALANCE TABLES

Thailand								2020	
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	5.5	3.6	24.1	0.8		18.3			52.2
Imports	27.0	76.3	8.0			0.0	1.8		113.0
Exports	0.0	-6.7	0.0			0.0	0.0		-6.7
<b>Primary energy supply</b>	<b>32.5</b>	<b>73.1</b>	<b>32.0</b>	<b>0.8</b>		<b>18.3</b>	<b>1.8</b>		<b>158.5</b>
Power and heat generation	-20.6	-3.8	-24.6	-0.8		-1.6	22.6		-28.9
Petroleum refineries	0.0	-3.5	0.0				0.0		-3.5
Other	0.0	3.9	-4.0			-4.9	-2.6		-7.7
<b>Final energy consumption</b>	<b>11.8</b>	<b>69.6</b>	<b>3.4</b>			<b>11.8</b>	<b>21.7</b>		<b>118.4</b>
Industry	11.8	17.8	3.3			6.0	10.6		49.5
Transport		45.5	0.1			0.6	0.0		46.2
Commercial	0.0	0.0	0.0			0.0	6.8		6.8
Residential	0.0	3.8	0.0			5.3	4.3		13.4
Other		2.5							2.5
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>430.7</b>
<i>from electricity generation</i>									171.3

## ENERGY BALANCE TABLES

United States of America										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	558.3	366.0	436.9	24.8	202.7	98.0			1,686.7	
Imports	7.3	569.0	83.1				3.7		663.1	
Exports	-26.6	-52.9	1.3			-0.1	-1.2		-79.5	
<b>Primary energy supply</b>	<b>539.0</b>	<b>882.1</b>	<b>521.3</b>	<b>24.8</b>	<b>202.7</b>	<b>97.9</b>	<b>2.5</b>		<b>2,270.3</b>	
Power and heat generation	-496.0	-33.4	-141.5	-24.8	-202.7	-63.0	336.2	9.7	-615.4	
Petroleum refineries	-0.4	-44.4	-20.3			-1.2	-4.2	-0.9	-71.5	
Other	-15.1	0.0	-41.4			0.0	-47.5	-1.5	-105.4	
<b>Final energy consumption</b>	<b>27.5</b>	<b>801.5</b>	<b>301.2</b>			<b>33.8</b>	<b>287.0</b>	<b>7.4</b>	<b>1,458.4</b>	
Industry	24.7	109.0	120.1			17.1	95.0	5.4	371.3	
Transport	0.0	582.0	0.1			1.7	0.4		584.2	
Commercial	1.7	13.6	71.0			1.3	93.1	2.0	182.8	
Residential	1.0	31.0	110.0			13.7	98.5	0.0	254.2	
Other	0.0	65.9							65.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>5,673.9</b>	
<i>from electricity generation</i>									2,371.9	

United States of America										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	602.0	365.3	498.5	25.8	186.4	114.9			1,792.9	
Imports	8.2	678.0	83.1				4.5		773.7	
Exports	-39.2	-73.8	-7.3				0.0		-120.2	
<b>Primary energy supply</b>	<b>571.1</b>	<b>969.5</b>	<b>574.2</b>	<b>25.8</b>	<b>186.4</b>	<b>114.9</b>	<b>4.5</b>		<b>2,446.4</b>	
Power and heat generation	-530.8	-29.2	-191.8	-25.8	-186.4	-73.7	365.7	9.1	-661.7	
Petroleum refineries	-0.4	-44.8	-20.5			-1.2	-4.3	-0.9	-72.0	
Other	-14.1	0.0	-42.4			0.0	-43.3	-1.5	-101.3	
<b>Final energy consumption</b>	<b>25.8</b>	<b>895.2</b>	<b>319.6</b>			<b>40.0</b>	<b>322.6</b>	<b>7.8</b>	<b>1,610.9</b>	
Industry	23.3	117.2	127.6			18.8	104.2	5.7	396.7	
Transport	0.0	660.5	0.6			5.2	0.4		666.6	
Commercial	1.5	14.5	77.0			1.7	108.4	2.1	205.2	
Residential	1.0	32.2	114.4			14.2	109.6	0.0	271.5	
Other		70.8							70.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6,227.4</b>	
<i>from electricity generation</i>									2,611.1	



## ENERGY BALANCE TABLES

United States of America										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	616.0	346.8	562.8	26.2	174.1	131.4			1,857.3	
Imports	9.0	775.7	97.1				2.5		884.2	
Exports	-37.9	-73.8	-9.5				0.0		-121.1	
<b>Primary energy supply</b>	<b>587.1</b>	<b>1,048.7</b>	<b>650.4</b>	<b>26.2</b>	<b>174.1</b>	<b>131.4</b>	<b>2.5</b>		<b>2,620.4</b>	
Power and heat generation	-549.0	-25.7	-256.7	-26.2	-174.1	-84.3	397.6	9.7	-707.6	
Petroleum refineries	-0.4	-44.9	-20.5			-1.2	-4.3	-0.9	-72.2	
Other	-13.4	0.0	-42.4			0.0	-39.3	-1.6	-96.7	
<b>Final energy consumption</b>	<b>24.4</b>	<b>977.6</b>	<b>330.8</b>			<b>45.8</b>	<b>356.5</b>	<b>8.2</b>	<b>1,743.4</b>	
Industry	22.4	124.6	134.3			20.5	114.0	6.0	421.7	
Transport	0.0	730.9	0.9			8.6	0.4		740.7	
Commercial	1.3	14.5	80.9			2.0	122.6	2.3	223.6	
Residential	0.7	32.8	114.7			14.7	119.6	0.0	282.5	
Other		74.8							74.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6,715.0</b>	
<i>from electricity generation</i>									2,833.1	

United States of America										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	644.3	353.3	634.8	26.6	178.6	148.0			1,985.6	
Imports	9.7	857.9	83.1				1.8		952.5	
Exports	-35.0	-73.8	-11.7				0.0		-120.5	
<b>Primary energy supply</b>	<b>619.0</b>	<b>1,137.5</b>	<b>706.2</b>	<b>26.6</b>	<b>178.6</b>	<b>148.0</b>	<b>1.8</b>		<b>2,817.7</b>	
Power and heat generation	-581.9	-27.5	-301.3	-26.6	-178.6	-97.0	435.3	10.5	-766.5	
Petroleum refineries	-0.4	-45.0	-20.6			-1.2	-4.3	-0.9	-72.4	
Other	-12.6	0.0	-44.3			0.0	-40.5	-1.7	-99.1	
<b>Final energy consumption</b>	<b>24.1</b>	<b>1,064.5</b>	<b>340.0</b>			<b>49.7</b>	<b>392.3</b>	<b>8.5</b>	<b>1,879.1</b>	
Industry	22.3	129.2	139.0			21.7	123.3	6.2	441.6	
Transport	0.0	809.3	1.1			10.3	0.4		821.2	
Commercial	1.2	14.5	84.9			2.5	138.2	2.3	243.6	
Residential	0.6	32.8	115.0			15.3	130.4	0.0	294.1	
Other		78.6							78.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7,243.7</b>	
<i>from electricity generation</i>									3,082.8	

## ENERGY BALANCE TABLES

## United States of America

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	677.1	360.3	691.1	27.0	182.9	163.0			2,101.4
Imports	10.5	942.3	83.1				1.8		1,037.6
Exports	-36.6	-73.8	-13.9				0.0		-124.3
<b>Primary energy supply</b>	<b>651.0</b>	<b>1,228.9</b>	<b>760.3</b>	<b>27.0</b>	<b>182.9</b>	<b>163.0</b>	<b>1.8</b>		<b>3,014.8</b>
Power and heat generation	-614.7	-29.3	-344.5	-27.0	-182.9	-108.9	472.0	11.3	-823.9
Petroleum refineries	-0.4	-45.1	-20.6			-1.3	-4.3	-0.9	-72.6
Other	-11.9	0.0	-45.6			0.0	-41.3	-1.7	-100.6
<b>Final energy consumption</b>	<b>23.9</b>	<b>1,154.0</b>	<b>349.6</b>			<b>52.8</b>	<b>428.2</b>	<b>8.8</b>	<b>2,017.3</b>
Industry	22.2	133.9	144.0			23.0	132.1	6.4	461.6
Transport	0.0	890.1	1.4			11.0	0.5		903.0
Commercial	1.1	14.5	88.9			3.0	154.4	2.4	264.4
Residential	0.6	32.8	115.3			15.8	141.2	0.0	305.7
Other		82.6							82.6
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7,773.3</b>
<i>from electricity generation</i>									3,329.0

## ENERGY BALANCE TABLES

Viet Nam										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.1	15.3	0.9	1.2		22.3			44.9	
Imports	0.0	7.5	0.0						7.5	
Exports	-1.9	-15.3	0.0						-17.2	
<b>Primary energy supply</b>	<b>3.2</b>	<b>7.5</b>	<b>0.9</b>	<b>1.2</b>		<b>22.3</b>			<b>35.2</b>	
Power and heat generation	-1.0	-0.7	-0.7	-1.2		0.0	2.0		-1.7	
Petroleum refineries	0.0	0.0	0.0			0.0	0.0		0.0	
Other	0.0	0.2	-0.2			-0.7	-0.3		-1.1	
<b>Final energy consumption</b>	<b>2.2</b>	<b>7.0</b>	<b>0.0</b>			<b>21.6</b>	<b>1.7</b>		<b>32.5</b>	
Industry	1.7	1.4	0.0			0.0	0.7		3.8	
Transport	0.0	4.5	0.0			0.0	0.0		4.5	
Commercial	0.1	0.8	0.0			0.0	0.1		1.0	
Residential	0.4	0.2	0.0			21.6	0.9		23.1	
Other	0.0	0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>37.9</b>	
<i>from electricity generation</i>									8.0	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Viet Nam										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	8.9	20.4	2.2	1.5		23.0			56.0	
Imports	0.0	7.7	0.0						7.7	
Exports	-1.1	-16.6	0.0				-0.1		-17.8	
<b>Primary energy supply</b>	<b>7.8</b>	<b>11.5</b>	<b>2.2</b>	<b>1.5</b>		<b>23.0</b>	<b>-0.1</b>		<b>45.9</b>	
Power and heat generation	-5.2	0.0	-1.4	-1.5		0.0	3.6		-4.5	
Petroleum refineries	0.0	-0.1	-0.1			0.0	0.0		-0.2	
Other	0.0	0.2	-0.2			-0.7	-0.6		-1.3	
<b>Final energy consumption</b>	<b>2.6</b>	<b>11.6</b>	<b>0.6</b>			<b>22.3</b>	<b>2.9</b>		<b>39.9</b>	
Industry	2.0	2.2	0.6			0.0	1.0		5.7	
Transport	0.0	8.1	0.0			0.0	0.0		8.1	
Commercial	0.1	1.0	0.0			0.0	0.2		1.2	
Residential	0.5	0.3	0.0			22.3	1.7		24.8	
Other	0.0	0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>70.9</b>	
<i>from electricity generation</i>									23.6	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Viet Nam										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	12.0	25.5	2.7	2.2		23.6			66.1	
Imports	0.0	8.0	0.0						8.0	
Exports	-1.1	-16.7	0.0				-0.1		-17.9	
<b>Primary energy supply</b>	<b>10.9</b>	<b>16.8</b>	<b>2.7</b>	<b>2.2</b>		<b>23.6</b>	<b>-0.1</b>		<b>56.2</b>	
Power and heat generation	-7.9	0.0	-1.6	-2.2		0.0	5.4		-6.4	
Petroleum refineries	0.0	-0.2	-0.3			0.0	0.0		-0.5	
Other	0.0	0.2	-0.2			-0.7	-0.9		-1.6	
<b>Final energy consumption</b>	<b>3.0</b>	<b>16.8</b>	<b>0.7</b>			<b>22.8</b>	<b>4.4</b>		<b>47.7</b>	
Industry	2.3	3.1	0.7			0.0	1.4		7.5	
Transport	0.0	12.1	0.0			0.0	0.0		12.1	
Commercial	0.1	1.2	0.0			0.0	0.2		1.5	
Residential	0.6	0.4	0.0			22.8	2.7		26.5	
Other	0.0	0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>100.3</b>	
<i>from electricity generation</i>									34.6	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

Viet Nam										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	15.0	25.5	4.3	2.9		24.1			71.8	
Imports	0.0	10.7	0.0						10.7	
Exports	-1.1	-12.5	0.0				-0.1		-13.7	
<b>Primary energy supply</b>	<b>13.9</b>	<b>23.7</b>	<b>4.3</b>	<b>2.9</b>		<b>24.1</b>	<b>-0.1</b>		<b>68.8</b>	
Power and heat generation	-10.3	-0.1	-2.9	-2.9		0.0	7.8		-8.6	
Petroleum refineries	0.0	-0.2	-0.3			0.0	0.0		-0.5	
Other	0.0	0.2	-0.2			-0.7	-1.3		-2.0	
<b>Final energy consumption</b>	<b>3.6</b>	<b>23.5</b>	<b>0.9</b>			<b>23.4</b>	<b>6.3</b>		<b>57.7</b>	
Industry	2.7	4.3	0.9			0.0	2.0		10.0	
Transport	0.0	17.2	0.0			0.0	0.0		17.2	
Commercial	0.1	1.5	0.0			0.0	0.3		1.9	
Residential	0.8	0.5	0.0			23.4	4.0		28.7	
Other	0.0	0.0	0.0			0.0	0.0		0.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>136.3</b>	
<i>from electricity generation</i>									47.5	

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

Viet Nam		2020							
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	18.1	30.5	7.3	3.5		24.7			84.1
Imports	0.0	19.2	0.0						19.2
Exports	-1.1	-17.5	0.0					-0.1	-18.7
<b>Primary energy supply</b>	<b>17.0</b>	<b>32.2</b>	<b>7.3</b>	<b>3.5</b>		<b>24.7</b>	<b>-0.1</b>		<b>84.6</b>
Power and heat generation	-12.7	-0.3	-5.8	-3.5		0.0	10.8		-11.5
Petroleum refineries	0.0	-0.2	-0.3			0.0	0.0		-0.5
Other	0.0	0.2	-0.2			-0.7	-1.8		-2.5
<b>Final energy consumption</b>	<b>4.3</b>	<b>31.9</b>	<b>1.0</b>			<b>24.0</b>	<b>8.9</b>		<b>70.1</b>
Industry	3.3	5.9	1.0			0.0	2.7		13.0
Transport	0.0	23.6	0.0			0.0	0.0		23.6
Commercial	0.1	1.8	0.0			0.0	0.4		2.3
Residential	0.9	0.6	0.0			24.0	5.7		31.2
Other	0.0	0.0	0.0			0.0	0.0		0.0
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>181.5</b>
<i>from electricity generation</i>									64.2

Note: The LPG and kerosene component of "Oil", applies to the combined residential and commercial sector.

## ENERGY BALANCE TABLES

North America										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	597.2	489.4	581.4	54.1	221.5	108.9			2,052.5	
Imports	19.5	622.7	83.7				5.1		731.0	
Exports	-50.1	-139.7	-73.7				-5.1		-268.6	
<b>Primary energy supply</b>	<b>566.6</b>	<b>972.4</b>	<b>591.4</b>	<b>54.1</b>	<b>221.5</b>	<b>108.8</b>	<b>0.0</b>		<b>2,514.9</b>	
Power and heat generation	-519.8	-36.2	-147.0	-54.1	-221.5	-63.6	385.3	10.5	-646.5	
Petroleum refineries	-0.4	-50.4	-21.2				-4.7	-0.9	-78.8	
Other	-16.3	-1.0	-58.1			0.0	-54.0	-1.5	-130.8	
<b>Final energy consumption</b>	<b>30.8</b>	<b>882.2</b>	<b>347.0</b>			<b>43.9</b>	<b>326.7</b>	<b>8.2</b>	<b>1,638.9</b>	
Industry	27.8	127.2	143.2			25.4	112.7	6.2	442.5	
Transport	0.0	630.3	0.2			1.7	0.4	0.0	632.6	
Commercial	1.7	18.5	80.6			1.3	103.6	2.0	207.7	
Residential	1.1	34.2	123.1			15.5	109.9	0.0	283.7	
Other	0.2	72.1							72.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6,194.0</b>	
<i>from electricity generation</i>									2,486.6	

North America										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	641.7	550.7	673.7	56.5	212.5	128.0			2,263.1	
Imports	20.6	690.0	83.7				5.8		800.2	
Exports	-59.1	-176.1	-106.9				-2.1		-344.2	
<b>Primary energy supply</b>	<b>603.1</b>	<b>1,064.7</b>	<b>650.6</b>	<b>56.5</b>	<b>212.5</b>	<b>128.0</b>	<b>3.7</b>		<b>2,719.1</b>	
Power and heat generation	-558.0	-29.5	-195.5	-56.5	-212.5	-75.6	417.9	9.8	-698.7	
Petroleum refineries	-0.4	-50.9	-21.4			-1.2	-4.7	-0.9	-79.5	
Other	-15.3	-1.1	-60.9			0.0	-49.8	-1.5	-128.7	
<b>Final energy consumption</b>	<b>29.3</b>	<b>982.8</b>	<b>372.7</b>			<b>51.2</b>	<b>367.1</b>	<b>8.6</b>	<b>1,811.6</b>	
Industry	26.5	138.0	155.0			28.0	124.4	6.4	478.4	
Transport	0.0	713.0	0.7			5.3	0.4	0.0	719.4	
Commercial	1.5	19.7	88.5			1.7	120.2	2.2	233.7	
Residential	1.0	34.8	128.6			16.2	122.0	0.0	302.6	
Other	0.2	77.2							77.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>6,779.9</b>	
<i>from electricity generation</i>									2,715.7	

## ENERGY BALANCE TABLES

North America										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	652.0	553.3	766.6	58.3	200.2	146.1			2,376.4	
Imports	21.4	796.9	97.8				3.9		919.9	
Exports	-56.0	-196.8	-124.4				-2.0		-379.2	
<b>Primary energy supply</b>	<b>617.4</b>	<b>1,153.4</b>	<b>740.0</b>	<b>58.3</b>	<b>200.2</b>	<b>146.1</b>	<b>1.8</b>		<b>2,917.1</b>	
Power and heat generation	-574.0	-27.1	-266.4	-58.3	-200.2	-86.6	454.1	10.5	-746.9	
Petroleum refineries	-0.4	-51.4	-21.5			-1.2	-4.8	-0.9	-80.2	
Other	-14.7	-1.2	-63.5			0.0	-46.1	-1.6	-127.1	
<b>Final energy consumption</b>	<b>28.2</b>	<b>1,073.2</b>	<b>388.6</b>			<b>58.3</b>	<b>405.1</b>	<b>9.0</b>	<b>1,962.3</b>	
Industry	25.9	148.1	165.0			30.8	136.7	6.7	513.1	
Transport	0.0	788.8	1.0			8.7	0.5	0.0	798.9	
Commercial	1.3	19.8	93.3			2.0	135.4	2.3	254.2	
Residential	0.7	35.0	129.3			16.8	132.5	0.0	314.3	
Other	0.3	81.5							81.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7,319.0</b>	
<i>from electricity generation</i>									2,946.6	

North America										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	679.6	562.1	861.7	60.7	204.7	163.8			2,532.6	
Imports	22.1	876.9	83.7				3.2		985.9	
Exports	-52.0	-188.3	-140.9				-1.9		-383.1	
<b>Primary energy supply</b>	<b>649.8</b>	<b>1,250.7</b>	<b>804.5</b>	<b>60.7</b>	<b>204.7</b>	<b>163.8</b>	<b>1.3</b>		<b>3,135.5</b>	
Power and heat generation	-606.9	-29.2	-314.0	-60.7	-204.7	-99.2	495.6	11.2	-807.4	
Petroleum refineries	-0.4	-51.9	-21.6			-1.2	-4.8	-0.9	-80.8	
Other	-14.0	-1.3	-66.3			0.0	-47.4	-1.7	-130.7	
<b>Final energy consumption</b>	<b>28.3</b>	<b>1,167.9</b>	<b>402.5</b>			<b>63.3</b>	<b>444.7</b>	<b>9.3</b>	<b>2,116.0</b>	
Industry	26.2	155.3	173.1			33.0	148.4	6.9	542.9	
Transport	0.0	872.4	1.2			10.5	0.5	0.0	884.6	
Commercial	1.2	20.0	98.0			2.5	152.0	2.4	276.0	
Residential	0.6	34.7	130.1			17.3	143.8	0.0	326.6	
Other	0.3	85.6							85.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>7,894.4</b>	
<i>from electricity generation</i>									3,204.1	

## ENERGY BALANCE TABLES

## North America

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	711.8	553.9	927.1	63.2	208.9	179.8			2,644.8
Imports	22.9	972.6	83.7				3.2		1,082.4
Exports	-52.5	-176.9	-143.1				-2.0		-374.4
<b>Primary energy supply</b>	<b>682.3</b>	<b>1,349.7</b>	<b>867.7</b>	<b>63.2</b>	<b>208.9</b>	<b>179.8</b>	<b>1.2</b>		<b>3,352.8</b>
Power and heat generation	-639.7	-30.6	-361.4	-63.2	-208.9	-111.2	536.4	12.1	-866.5
Petroleum refineries	-0.4	-52.2	-21.7			-1.3	-4.8	-0.9	-81.2
Other	-13.5	-1.2	-67.3			0.0	-48.2	-1.7	-131.9
<b>Final energy consumption</b>	<b>28.5</b>	<b>1,265.3</b>	<b>417.3</b>			<b>67.3</b>	<b>484.6</b>	<b>9.6</b>	<b>2,272.6</b>
Industry	26.5	163.0	182.0			35.2	159.7	7.2	573.7
Transport	0.0	957.8	1.5			11.2	0.5	0.0	971.0
Commercial	1.1	20.1	102.9			3.0	169.2	2.4	298.7
Residential	0.6	34.4	130.9			17.9	155.1	0.0	339.0
Other	0.3	89.9							90.2
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>8,468.8</b>
<i>from electricity generation</i>									3,458.8



## ENERGY BALANCE TABLES

Latin America										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.6	173.0	33.2	5.3	2.6	21.4			241.1	
Imports	5.1	29.2	4.4				0.1		38.7	
Exports	0.5	-91.7	-1.2				0.0		-92.4	
<b>Primary energy supply</b>	<b>11.1</b>	<b>110.5</b>	<b>36.4</b>	<b>5.3</b>	<b>2.6</b>	<b>21.4</b>	<b>0.0</b>		<b>187.4</b>	
Power and heat generation	-7.4	-23.4	-10.7	-5.3	-2.6	-6.1	21.5	0.0	-34.0	
Petroleum refineries		-15.1							-15.7	
Other	-0.5	1.1	-12.2			-0.2	-3.7	0.0	-15.5	
<b>Final energy consumption</b>	<b>3.1</b>	<b>75.9</b>	<b>12.7</b>			<b>15.0</b>	<b>17.4</b>	<b>0.0</b>	<b>124.1</b>	
Industry	3.1	17.1	11.6			2.8	11.6	0.0	46.2	
Transport	0.0	45.6	0.0				0.1	0.0	45.7	
Commercial	0.0	2.7	0.3			0.0	1.8	0.0	4.9	
Residential	0.0	9.2	0.8			12.2	3.9	0.0	26.1	
Other	0.0	1.3							1.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>448.6</b>	
<i>from electricity generation</i>									128.5	

Latin America										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	181.0	45.3	6.8	2.6	24.4			265.4	
Imports	5.9	33.7	25.6				0.1		65.2	
Exports	0.0	-95.5	-12.6				0.0		-108.1	
<b>Primary energy supply</b>	<b>11.1</b>	<b>119.2</b>	<b>58.4</b>	<b>6.8</b>	<b>2.6</b>	<b>24.4</b>	<b>0.0</b>		<b>222.6</b>	
Power and heat generation	-7.5	-18.0	-24.4	-6.8	-2.6	-8.0	29.4	0.0	-37.8	
Petroleum refineries		-14.5							-15.3	
Other	-0.4	1.7	-13.4			-0.3	-5.1	0.0	-17.4	
<b>Final energy consumption</b>	<b>3.2</b>	<b>88.5</b>	<b>20.2</b>			<b>16.2</b>	<b>24.0</b>	<b>0.0</b>	<b>152.1</b>	
Industry	3.2	17.5	17.5			3.6	15.7	0.0	57.5	
Transport	0.0	57.7	0.1				0.1	0.0	57.9	
Commercial	0.0	3.1	0.5			0.0	2.7	0.0	6.2	
Residential	0.0	8.7	2.1			12.6	5.5	0.0	28.9	
Other	0.0	1.5							1.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>519.1</b>	
<i>from electricity generation</i>									143.7	

## ENERGY BALANCE TABLES

Latin America										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	189.6	63.5	8.4	2.6	25.8			295.1	
Imports	14.3	36.8	26.9				0.3		78.2	
Exports	0.0	-97.0	-13.2				0.0		-110.2	
<b>Primary energy supply</b>	<b>19.6</b>	<b>129.3</b>	<b>77.2</b>	<b>8.4</b>	<b>2.6</b>	<b>25.8</b>	<b>0.3</b>		<b>263.1</b>	
Power and heat generation	-15.4	-16.6	-36.6	-8.4	-2.6	-8.5	40.5	0.0	-47.5	
Petroleum refineries		-15.2							-16.0	
Other	-0.5	2.6	-14.9			-0.3	-7.1	0.0	-20.0	
<b>Final energy consumption</b>	<b>3.7</b>	<b>100.2</b>	<b>25.3</b>			<b>17.1</b>	<b>33.3</b>	<b>0.0</b>	<b>179.7</b>	
Industry	3.7	19.5	21.3			4.3	22.4	0.0	71.2	
Transport	0.0	67.4	0.2				0.2	0.0	67.8	
Commercial	0.0	3.4	0.7			0.0	3.4	0.0	7.6	
Residential	0.0	8.1	3.1			12.8	7.3	0.0	31.4	
Other	0.0	1.8							1.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>625.2</b>	
<i>from electricity generation</i>									198.7	

Latin America										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	5.3	190.7	73.7	9.3	2.6	27.0			308.6	
Imports	24.2	41.2	44.8				0.3		110.5	
Exports	0.0	-97.0	-15.2				0.0		-112.3	
<b>Primary energy supply</b>	<b>29.4</b>	<b>134.9</b>	<b>103.3</b>	<b>9.3</b>	<b>2.6</b>	<b>27.0</b>	<b>0.3</b>		<b>306.8</b>	
Power and heat generation	-24.4	-9.3	-57.5	-9.3	-2.6	-8.9	53.6	0.0	-58.5	
Petroleum refineries		-14.8							-15.7	
Other	-0.6	2.6	-14.5			-0.3	-9.3	0.0	-21.9	
<b>Final energy consumption</b>	<b>4.4</b>	<b>113.4</b>	<b>30.9</b>			<b>17.9</b>	<b>44.1</b>	<b>0.0</b>	<b>210.8</b>	
Industry	4.4	22.3	26.0			4.9	30.0	0.0	87.7	
Transport	0.0	76.9	0.3				0.2	0.0	77.3	
Commercial	0.0	3.7	0.9			0.0	4.3	0.0	9.0	
Residential	0.0	8.5	3.7			13.0	9.6	0.0	34.7	
Other	0.0	2.0							2.0	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>740.6</b>	
<i>from electricity generation</i>									259.5	

## ENERGY BALANCE TABLES

## Latin America

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	5.3	189.8	85.7	10.1	2.6	28.5			322.1
Imports	33.5	49.2	63.7				0.3		146.7
Exports	0.0	-97.1	-17.7				0.0		-114.8
<b>Primary energy supply</b>	<b>38.8</b>	<b>142.0</b>	<b>131.7</b>	<b>10.1</b>	<b>2.6</b>	<b>28.5</b>	<b>0.3</b>		<b>354.0</b>
Power and heat generation	-32.9	-1.6	-79.8	-10.1	-2.6	-9.4	67.4	0.0	-69.2
Petroleum refineries		-14.2							-15.2
Other	-0.7	2.6	-14.0			-0.3	-11.6	0.0	-23.9
<b>Final energy consumption</b>	<b>5.2</b>	<b>128.8</b>	<b>37.3</b>			<b>18.9</b>	<b>55.7</b>	<b>0.0</b>	<b>245.8</b>
Industry	5.2	25.8	31.8			6.0	38.2	0.0	107.0
Transport	0.0	86.9	0.3				0.2	0.0	87.4
Commercial	0.0	4.1	1.0			0.0	5.2	0.0	10.3
Residential	0.0	9.6	4.1			13.0	12.0	0.0	38.7
Other	0.0	2.4							2.4
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>863.8</b>
<i>from electricity generation</i>									320.2

## ENERGY BALANCE TABLES

Northeast Asia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	3.8	1.2	2.5	8.5	118.3	9.7				144.1
Imports	151.5	485.2	82.7			2.1	0.8			722.4
Exports	-1.4	-70.6	-0.3				-0.1			-72.4
<b>Primary energy supply</b>	<b>153.9</b>	<b>415.8</b>	<b>85.0</b>	<b>8.5</b>	<b>118.3</b>	<b>11.8</b>	<b>0.8</b>			<b>794.1</b>
Power and heat generation	-87.9	-43.4	-54.9	-8.5	-118.3	-8.2	130.1	4.6		-186.5
Petroleum refineries		-23.1	-0.9				-1.1			-25.1
Other	-33.9	-5.1	2.8			-0.1	-12.4	-0.2		-48.9
<b>Final energy consumption</b>	<b>31.8</b>	<b>340.2</b>	<b>32.7</b>			<b>3.6</b>	<b>117.4</b>	<b>4.4</b>		<b>530.0</b>
Industry	30.2	131.3	11.4			2.4	55.6	0.0		230.9
Transport	0.0	140.3	0.0				1.8	0.0		142.4
Commercial	0.9	29.7	6.6	0.0	0.0	0.0	30.9	0.6		68.6
Residential	0.7	22.7	14.7	0.0	0.0	1.0	28.8	1.3		69.2
Other	0.0	16.3				0.2		2.5		18.9
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>1,841.5</b>
<i>from electricity generation</i>										585.0

Northeast Asia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	2.1	1.2	3.5	9.9	139.4	12.4				168.7
Imports	178.8	511.8	99.9			2.1	0.8			793.4
Exports	-1.9	-82.2	0.0				0.0			-84.1
<b>Primary energy supply</b>	<b>179.0</b>	<b>430.8</b>	<b>103.4</b>	<b>9.9</b>	<b>139.4</b>	<b>14.5</b>	<b>0.8</b>			<b>877.9</b>
Power and heat generation	-113.1	-35.1	-64.0	-9.9	-139.4	-10.7	150.0	5.6		-216.7
Petroleum refineries		-23.5	-0.9				-1.1			-25.8
Other	-33.8	-4.7	2.6			-0.1	-13.7	-0.3		-50.0
<b>Final energy consumption</b>	<b>32.2</b>	<b>367.5</b>	<b>40.9</b>			<b>3.7</b>	<b>136.0</b>	<b>5.3</b>		<b>585.6</b>
Industry	31.0	135.0	13.6			2.4	60.8	0.0		242.9
Transport	0.0	166.2	0.5				1.8	0.0		168.9
Commercial	0.9	26.8	9.2	0.0	0.0	0.0	39.3	0.8		77.0
Residential	0.3	21.8	17.5	0.0	0.0	1.0	33.7	1.7		76.1
Other	0.0	17.6				0.2		2.8		20.6
<b>CO<sub>2</sub> emission (Unit: Mt)</b>										<b>2,033.8</b>
<i>from electricity generation</i>										670.2

## ENERGY BALANCE TABLES

Northeast Asia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.5	2.6	10.7	160.8	15.4			191.9	
Imports	197.5	552.0	124.3			2.1	0.8		876.8	
Exports	-1.9	-83.0	0.0				0.0		-84.9	
<b>Primary energy supply</b>	<b>197.6</b>	<b>469.5</b>	<b>126.9</b>	<b>10.7</b>	<b>160.8</b>	<b>17.5</b>	<b>0.8</b>		<b>983.8</b>	
Power and heat generation	-129.8	-36.9	-79.3	-10.7	-160.8	-13.6	174.8	6.6	-249.7	
Petroleum refineries		-24.6	-1.0				-1.2		-27.0	
Other	-34.3	-4.6	2.6			-0.1	-15.4	-0.3	-52.2	
<b>Final energy consumption</b>	<b>33.5</b>	<b>403.3</b>	<b>49.0</b>			<b>3.8</b>	<b>159.1</b>	<b>6.3</b>	<b>654.9</b>	
Industry	32.4	142.1	16.2			2.5	68.8	0.0	262.0	
Transport	0.0	193.1	1.0				1.8	0.0	196.4	
Commercial	0.9	26.1	11.6	0.0	0.0	0.0	48.2	1.0	87.9	
Residential	0.2	23.0	20.2	0.0	0.0	1.0	39.8	2.2	86.3	
Other	0.0	19.0				0.2		3.1	22.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2,265.5</b>	
<i>from electricity generation</i>									769.0	

Northeast Asia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	1.9	0.4	1.2	10.8	183.9	16.6			214.8	
Imports	218.8	579.8	144.7			2.1	0.8		946.2	
Exports	-1.9	-81.1	0.0				0.0		-83.0	
<b>Primary energy supply</b>	<b>218.8</b>	<b>499.2</b>	<b>145.8</b>	<b>10.8</b>	<b>183.9</b>	<b>18.7</b>	<b>0.8</b>		<b>1,078.0</b>	
Power and heat generation	-150.0	-34.2	-91.4	-10.8	-183.9	-14.6	196.8	7.3	-280.9	
Petroleum refineries		-24.8	-1.0				-1.2		-27.2	
Other	-34.3	-4.6	2.6			-0.1	-17.2	-0.3	-54.0	
<b>Final energy consumption</b>	<b>34.5</b>	<b>435.5</b>	<b>55.8</b>			<b>3.9</b>	<b>179.3</b>	<b>6.9</b>	<b>715.9</b>	
Industry	33.4	147.8	19.1			2.5	77.7	0.0	280.6	
Transport	0.0	217.9	1.2				1.8	0.0	221.5	
Commercial	0.9	25.7	13.9	0.0	0.0	0.1	55.9	1.2	97.6	
Residential	0.1	23.4	21.6	0.0	0.0	1.0	43.4	2.3	91.8	
Other	0.0	20.7				0.3		3.4	24.3	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2,472.9</b>	
<i>from electricity generation</i>									862.0	

## ENERGY BALANCE TABLES

## Northeast Asia

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	1.9	0.4	1.2	10.9	194.1	17.9			226.5
Imports	248.4	604.9	165.5			2.2	0.8		1,021.8
Exports	-1.9	-79.0	0.0				0.0		-80.9
<b>Primary energy supply</b>	<b>248.4</b>	<b>526.4</b>	<b>166.7</b>	<b>10.9</b>	<b>194.1</b>	<b>20.0</b>	<b>0.8</b>		<b>1,167.4</b>
Power and heat generation	-177.8	-30.7	-104.8	-10.9	-194.1	-15.9	218.9	8.0	-307.4
Petroleum refineries		-24.8	-1.0				-1.1		-27.2
Other	-34.8	-4.6	2.6			-0.1	-18.9	-0.4	-56.3
<b>Final energy consumption</b>	<b>35.8</b>	<b>466.2</b>	<b>63.2</b>			<b>4.0</b>	<b>199.7</b>	<b>7.7</b>	<b>776.5</b>
Industry	34.8	153.9	22.8			2.6	86.9	0.0	301.0
Transport	0.0	240.3	1.4				1.8	0.0	244.2
Commercial	0.9	25.5	16.2	0.0	0.0	0.1	63.2	1.4	107.2
Residential	0.1	23.9	22.8	0.0	0.0	1.0	47.2	2.5	97.5
Other	0.0	22.7				0.3		3.7	26.7
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>2,707.7</b>
<i>from electricity generation</i>									985.0

## ENERGY BALANCE TABLES

Southeast Asia										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	55.3	136.6	118.8	3.6	0.0	106.2			420.5	
Imports	7.2	188.8	1.4			0.0	0.2		197.6	
Exports	-34.8	-175.8	-57.7			-0.2	0.0		-268.5	
<b>Primary energy supply</b>	<b>27.7</b>	<b>149.6</b>	<b>62.5</b>	<b>3.6</b>	<b>0.0</b>	<b>106.1</b>	<b>0.2</b>		<b>349.6</b>	
Power and heat generation	-16.0	-19.0	-29.9	-3.6	0.0	-11.8	28.9	0.0	-51.4	
Petroleum refineries	0.0	-16.4	-1.1			0.0	-0.2	0.0	-17.8	
Other	-0.2	1.7	-22.0			-8.4	-3.9	0.0	-32.7	
<b>Final energy consumption</b>	<b>11.6</b>	<b>117.4</b>	<b>11.6</b>			<b>85.8</b>	<b>25.1</b>	<b>0.0</b>	<b>251.6</b>	
Industry	11.2	34.3	11.6			7.6	11.2	0.0	75.8	
Transport	0.0	63.4	0.0			0.0	0.0	0.0	63.4	
Commercial	0.1	2.7	0.0			1.4	7.5	0.0	11.8	
Residential	0.4	14.2	0.0			76.8	6.3	0.0	97.8	
Other	0.0	2.9	0.0			0.0	0.0	0.0	2.9	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>680.9</b>	
<i>from electricity generation</i>									192.7	

Southeast Asia										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	73.5	152.1	132.1	5.0	0.0	111.6			474.3	
Imports	12.7	230.5	15.8			0.0	0.2		259.3	
Exports	-43.5	-199.2	-69.7			0.0	-0.1		-312.6	
<b>Primary energy supply</b>	<b>42.7</b>	<b>183.4</b>	<b>78.2</b>	<b>5.0</b>	<b>0.0</b>	<b>111.6</b>	<b>0.1</b>		<b>421.0</b>	
Power and heat generation	-29.3	-17.4	-38.0	-5.0	0.0	-15.6	39.5	0.0	-65.8	
Petroleum refineries	0.0	-18.4	-1.3			0.0	-0.3	0.0	-20.0	
Other	-0.4	1.9	-23.7			-8.4	-5.2	0.0	-35.7	
<b>Final energy consumption</b>	<b>13.0</b>	<b>149.4</b>	<b>15.2</b>			<b>87.5</b>	<b>34.1</b>	<b>0.0</b>	<b>299.2</b>	
Industry	12.4	40.3	15.1			7.6	14.4	0.0	89.9	
Transport	0.0	85.3	0.1			0.2	0.1	0.0	85.6	
Commercial	0.1	3.1	0.0			1.4	10.0	0.0	14.6	
Residential	0.5	17.5	0.0			78.4	9.6	0.0	106.0	
Other	0.0	3.1	0.0			0.0	0.0	0.0	3.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>871.8</b>	
<i>from electricity generation</i>									266.0	

## ENERGY BALANCE TABLES

Southeast Asia										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	91.4	156.2	164.9	6.9	0.0	115.4			534.8	
Imports	19.6	286.5	18.7			0.0	0.6		325.4	
Exports	-48.1	-220.2	-87.5			0.0	-0.1		-355.9	
<b>Primary energy supply</b>	<b>62.9</b>	<b>222.5</b>	<b>96.1</b>	<b>6.9</b>	<b>0.0</b>	<b>115.4</b>	<b>0.5</b>		<b>504.3</b>	
Power and heat generation	-45.7	-17.2	-49.9	-6.9	0.0	-17.0	54.1	0.0	-82.7	
Petroleum refineries	0.0	-21.1	-1.6			0.0	-0.3	0.0	-23.0	
Other	-0.7	2.6	-25.8			-8.5	-7.2	0.0	-39.5	
<b>Final energy consumption</b>	<b>16.5</b>	<b>186.9</b>	<b>18.7</b>			<b>89.9</b>	<b>47.2</b>	<b>0.0</b>	<b>359.1</b>	
Industry	15.8	49.4	18.6			8.3	19.5	0.0	111.5	
Transport	0.0	110.2	0.2			0.4	0.1	0.0	110.8	
Commercial	0.1	3.5	0.0			1.5	13.8	0.0	18.9	
Residential	0.6	20.1	0.0			79.7	13.8	0.0	114.2	
Other	0.0	3.6	0.0			0.0	0.0	0.0	3.6	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,120.0</b>	
<i>from electricity generation</i>									370.5	

Southeast Asia										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	109.8	135.9	181.2	8.1	0.0	121.1			556.1	
Imports	36.1	345.5	21.6			0.0	1.8		405.0	
Exports	-51.1	-211.5	-89.8			0.0	-0.1		-352.5	
<b>Primary energy supply</b>	<b>94.8</b>	<b>269.9</b>	<b>113.0</b>	<b>8.1</b>	<b>0.0</b>	<b>121.1</b>	<b>1.7</b>		<b>608.6</b>	
Power and heat generation	-73.1	-16.6	-63.8	-8.1	0.0	-20.2	73.4	0.0	-108.2	
Petroleum refineries	0.0	-22.7	-1.8			0.0	-0.3	0.0	-24.7	
Other	-0.7	3.1	-24.2			-8.6	-9.7	0.0	-40.1	
<b>Final energy consumption</b>	<b>21.1</b>	<b>233.7</b>	<b>23.3</b>			<b>92.4</b>	<b>65.1</b>	<b>0.0</b>	<b>435.5</b>	
Industry	20.2	61.1	23.0			9.4	26.4	0.0	140.1	
Transport	0.0	141.2	0.2			0.5	0.1	0.0	142.0	
Commercial	0.1	4.2	0.0			1.5	19.0	0.0	24.8	
Residential	0.8	23.1	0.0			81.0	19.6	0.0	124.6	
Other	0.0	4.1	0.0			0.0	0.0	0.0	4.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,451.3</b>	
<i>from electricity generation</i>									536.7	



## ENERGY BALANCE TABLES

## Southeast Asia

2020

Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	130.4	121.3	206.1	9.0	0.0	127.5			594.3
Imports	55.9	414.4	26.7			0.0	1.8		498.8
Exports	-54.1	-212.3	-93.5			0.0	-0.1		-360.0
<b>Primary energy supply</b>	<b>132.3</b>	<b>323.5</b>	<b>139.3</b>	<b>9.0</b>	<b>0.0</b>	<b>127.5</b>	<b>1.7</b>		<b>733.1</b>
Power and heat generation	-105.4	-15.6	-85.4	-9.0	0.0	-23.8	98.9	0.0	-140.2
Petroleum refineries	0.0	-24.2	-2.0			0.0	-0.3	0.0	-26.4
Other	-0.7	3.5	-23.0			-8.7	-13.0	0.0	-41.8
<b>Final energy consumption</b>	<b>26.2</b>	<b>287.2</b>	<b>29.0</b>			<b>95.0</b>	<b>87.2</b>	<b>0.0</b>	<b>524.7</b>
Industry	25.2	74.7	28.8			10.5	34.6	0.0	173.8
Transport	0.0	176.2	0.2			0.6	0.1	0.0	177.0
Commercial	0.1	5.0	0.0			1.5	25.4	0.0	32.0
Residential	0.9	26.5	0.0			82.4	27.2	0.0	137.0
Other	0.0	4.8	0.0			0.0	0.0	0.0	4.8
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>1,853.8</b>
<i>from electricity generation</i>									748.0

## ENERGY BALANCE TABLES

Oceania										1999
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	155.5	31.7	32.0	3.5	0.0	9.1			231.9	
Imports	0.0	36.0	0.0			0.0	0.0		36.0	
Exports	-107.1	-24.2	-8.9			0.0	0.0		-140.1	
<b>Primary energy supply</b>	<b>48.4</b>	<b>43.5</b>	<b>23.1</b>	<b>3.5</b>	<b>0.0</b>	<b>9.1</b>	<b>0.0</b>		<b>127.7</b>	
Power and heat generation	-40.8	-0.7	-6.1	-3.5	0.0	-3.4	20.9	0.0	-33.5	
Petroleum refineries	0.0	-2.7	-0.2			0.0	-0.2	0.0	-3.1	
Other	-2.0	-0.6	-3.5			-0.1	-3.4	0.0	-9.6	
<b>Final energy consumption</b>	<b>5.0</b>	<b>42.3</b>	<b>13.3</b>			<b>5.4</b>	<b>17.4</b>	<b>0.0</b>	<b>83.5</b>	
Industry	4.8	6.3	9.4			3.2	8.0	0.0	31.8	
Transport	0.1	31.9	0.1			0.0	0.2	0.0	32.2	
Commercial	0.1	0.4	1.2			0.0	4.2	0.0	5.9	
Residential	0.0	0.4	2.6			2.1	5.0	0.0	10.2	
Other	0.0	3.4	0.0			0.0	0.0	0.0	3.4	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>361.1</b>	
<i>from electricity generation</i>									175.1	

Oceania										2005
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	192.1	33.8	40.0	3.9	0.0	11.0			280.8	
Imports	0.0	45.9	0.0			0.0	0.0		45.9	
Exports	-141.2	-27.5	-12.0			0.0	0.0		-180.6	
<b>Primary energy supply</b>	<b>50.9</b>	<b>52.3</b>	<b>28.0</b>	<b>3.9</b>	<b>0.0</b>	<b>11.0</b>	<b>0.0</b>		<b>146.1</b>	
Power and heat generation	-43.7	-0.6	-8.3	-3.9	0.0	-4.9	23.8	0.0	-37.6	
Petroleum refineries	0.0	-3.3	-0.2			0.0	-0.2	0.0	-3.7	
Other	-2.3	-0.7	-4.0			-0.1	-3.6	0.0	-10.8	
<b>Final energy consumption</b>	<b>4.9</b>	<b>47.7</b>	<b>15.5</b>			<b>6.0</b>	<b>20.0</b>	<b>0.0</b>	<b>94.1</b>	
Industry	4.7	6.7	10.9			3.7	9.2	0.0	35.2	
Transport	0.1	36.4	0.1			0.1	0.2	0.0	36.8	
Commercial	0.1	0.5	1.4			0.0	4.9	0.0	7.0	
Residential	0.0	0.4	3.1			2.2	5.7	0.0	11.4	
Other	0.0	3.8	0.0			0.0	0.0	0.0	3.8	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>402.3</b>	
<i>from electricity generation</i>									194.1	

## ENERGY BALANCE TABLES

Oceania										2010
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	201.9	32.7	52.7	4.0	0.0	13.1			304.4	
Imports	0.0	52.9	0.0			0.0	0.0		52.9	
Exports	-149.2	-27.7	-21.1			0.0	0.0		-198.0	
<b>Primary energy supply</b>	<b>52.7</b>	<b>57.9</b>	<b>31.6</b>	<b>4.0</b>	<b>0.0</b>	<b>13.1</b>	<b>0.0</b>		<b>159.3</b>	
Power and heat generation	-45.1	-0.7	-11.8	-4.0	0.0	-6.3	26.3	0.0	-41.6	
Petroleum refineries	0.0	-3.6	-0.3			0.0	-0.2	0.0	-4.1	
Other	-2.6	-0.8	-4.3			-0.2	-3.8	0.0	-11.5	
<b>Final energy consumption</b>	<b>5.0</b>	<b>52.9</b>	<b>15.3</b>			<b>6.6</b>	<b>22.4</b>	<b>0.0</b>	<b>102.2</b>	
Industry	4.8	7.2	10.3			4.1	10.2	0.0	36.6	
Transport	0.1	40.7	0.1			0.2	0.2	0.0	41.3	
Commercial	0.1	0.5	1.6			0.0	5.7	0.0	7.9	
Residential	0.0	0.4	3.3			2.3	6.3	0.0	12.2	
Other	0.0	4.1	0.0			0.0	0.0	0.0	4.1	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>432.8</b>	
<i>from electricity generation</i>									208.0	

Oceania										2015
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total	
Production	213.9	33.2	61.3	4.1	0.0	14.3			326.8	
Imports	0.0	58.5	0.0			0.0	0.0		58.5	
Exports	-157.6	-27.7	-25.3			0.0	0.0		-210.7	
<b>Primary energy supply</b>	<b>56.3</b>	<b>64.0</b>	<b>36.0</b>	<b>4.1</b>	<b>0.0</b>	<b>14.3</b>	<b>0.0</b>		<b>174.7</b>	
Power and heat generation	-48.3	-0.7	-14.2	-4.1	0.0	-6.9	29.0	0.0	-45.1	
Petroleum refineries	0.0	-4.0	-0.3			0.0	-0.2	0.0	-4.5	
Other	-2.9	-0.8	-4.5			-0.2	-3.9	0.0	-12.2	
<b>Final energy consumption</b>	<b>5.1</b>	<b>58.6</b>	<b>17.1</b>			<b>7.2</b>	<b>24.9</b>	<b>0.0</b>	<b>112.9</b>	
Industry	4.9	7.6	11.8			4.6	11.3	0.0	40.2	
Transport	0.1	45.5	0.1			0.2	0.2	0.0	46.1	
Commercial	0.1	0.5	1.8			0.0	6.4	0.0	8.9	
Residential	0.0	0.4	3.5			2.4	6.9	0.0	13.1	
Other	0.0	4.5	0.0			0.0	0.0	0.0	4.5	
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>477.2</b>	
<i>from electricity generation</i>									229.8	

## ENERGY BALANCE TABLES

Oceania									2020
Units: Mtoe	Coal	Oil	Gas	Hydro	Nuclear	NRE	Electricity	Heat	Total
Production	227.7	34.2	70.2	4.2	0.0	15.4			351.7
Imports	0.0	64.7	0.0			0.0	0.0		64.7
Exports	-166.5	-28.1	-30.4			0.0	0.0		-225.0
<b>Primary energy supply</b>	<b>61.2</b>	<b>70.8</b>	<b>39.8</b>	<b>4.2</b>	<b>0.0</b>	<b>15.4</b>	<b>0.0</b>	<b>0.0</b>	<b>191.3</b>
Power and heat generation	-52.7	-0.7	-15.6	-4.2	0.0	-7.5	31.8	0.0	-48.9
Petroleum refineries	0.0	-4.4	-0.3			0.0	-0.2	0.0	-4.9
Other	-3.3	-0.9	-4.7			-0.2	-4.0	0.0	-13.0
<b>Final energy consumption</b>	<b>5.2</b>	<b>64.8</b>	<b>19.2</b>			<b>7.8</b>	<b>27.5</b>	<b>0.0</b>	<b>124.5</b>
Industry	5.0	8.1	13.4			5.1	12.5	0.0	44.0
Transport	0.1	50.9	0.1			0.2	0.3	0.0	51.5
Commercial	0.1	0.6	2.0			0.0	7.3	0.0	9.9
Residential	0.0	0.4	3.7			2.5	7.5	0.0	14.1
Other	0.0	4.9	0.0			0.0	0.0	0.0	4.9
<b>CO<sub>2</sub> emission (Unit: Mt)</b>									<b>528.4</b>
<i>from electricity generation</i>									256.0