





Rising demand increases policy makers' urgency

Deep Decarbonisation

Smart
Transport

Energy Demand

Energy Demand

2050



2030

2070

Tony Seba's view of the transportation future

CLEAN DISRUPTION OF ENERGY & TRANSPORTATION

- Batteries
- Electric Vehicles
- Autonomous Vehicles
- 4 Ride-Hailing
- Solar



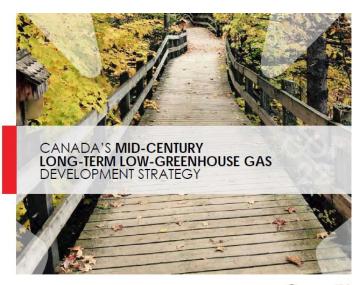


Source: Tony Seba, "Clean Disruption," EWG54, Wellington, NZ, 21 November 2017



Deep decarbonisation strategies submitted to UNFCCC





Canada



Mexico's Climate Change Mid-Century Strategy

November 2016



EWG is exploring the energy-water nexus

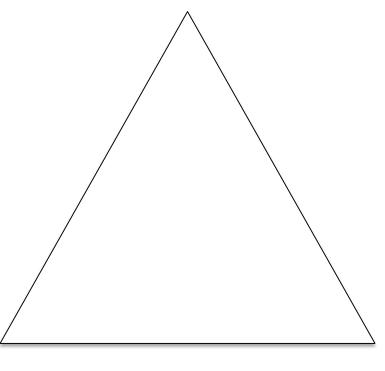
APEC Concept Note

Project Title:	APEC Worksh	op on Integrated Energy-Water Planning and Policy Formulation
Fund Source (Select one):		
General Project Account (GPA)		
Trade and Investment Liberalization and Facilitation Special Account (TILF)		
APEC Support Fund (ASF) – General Fund		
APEC Support Fund (ASF) – Sub-Fund. Please nominate the sub-fund here: Energy Efficiency Sub-Fund		
	APEC forum:	Energy Working Group / Energy Resiliency Task Force (ERTF)
Proposing Af	PEC economy:	United States
Co-sponsoring economies:		Japan, Mexico, Papua New Guinea, The Philippines, Chinese Taipei, Thailand
Expected start date:		June 1, 2018
Expected completion date:		May 1, 2019
Pro	ject summary:	Scarce water supplies are impacting energy development across APEC economies while also putting increased demands on the energy sector to pump, treat, convey and
Descr	ibe the project	distribute drinking and wastewater. Rapid population growth, urbanization and



Decisions today could limit future options

Deep Decarbonisation



Smart Transport **Energy-Water Management**



