



# LNG AS A TRANSPORT FUEL IN ACTION

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## DEFINITIONS AND CAUTIONARY NOTE

**Reserves:** Our use of the term “reserves” in this presentation means SEC proved oil and gas reserves. **Resources:** Our use of the term “resources” in this presentation includes quantities of oil and gas not yet classified as SEC proved oil and gas reserves. Resources are consistent with the Society of Petroleum Engineers 2P and 2C definitions. **Organic:** Our use of the term Organic includes SEC proved oil and gas reserves excluding changes resulting from acquisitions, divestments and year-average pricing impact. **Resources plays:** our use of the term ‘resources plays’ refers to tight, shale and coal bed methane oil and gas acreage.

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This presentation contains forward-looking statements concerning the financial condition, results of operations and businesses of Royal Dutch Shell. All statements other than statements of historical fact are, or may be deemed to be, forward-looking statements. Forward-looking statements are statements of future expectations that are based on management’s current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. Forward-looking statements include, among other things, statements concerning the potential exposure of Royal Dutch Shell to market risks and statements expressing management’s expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as “anticipate”, “believe”, “could”,

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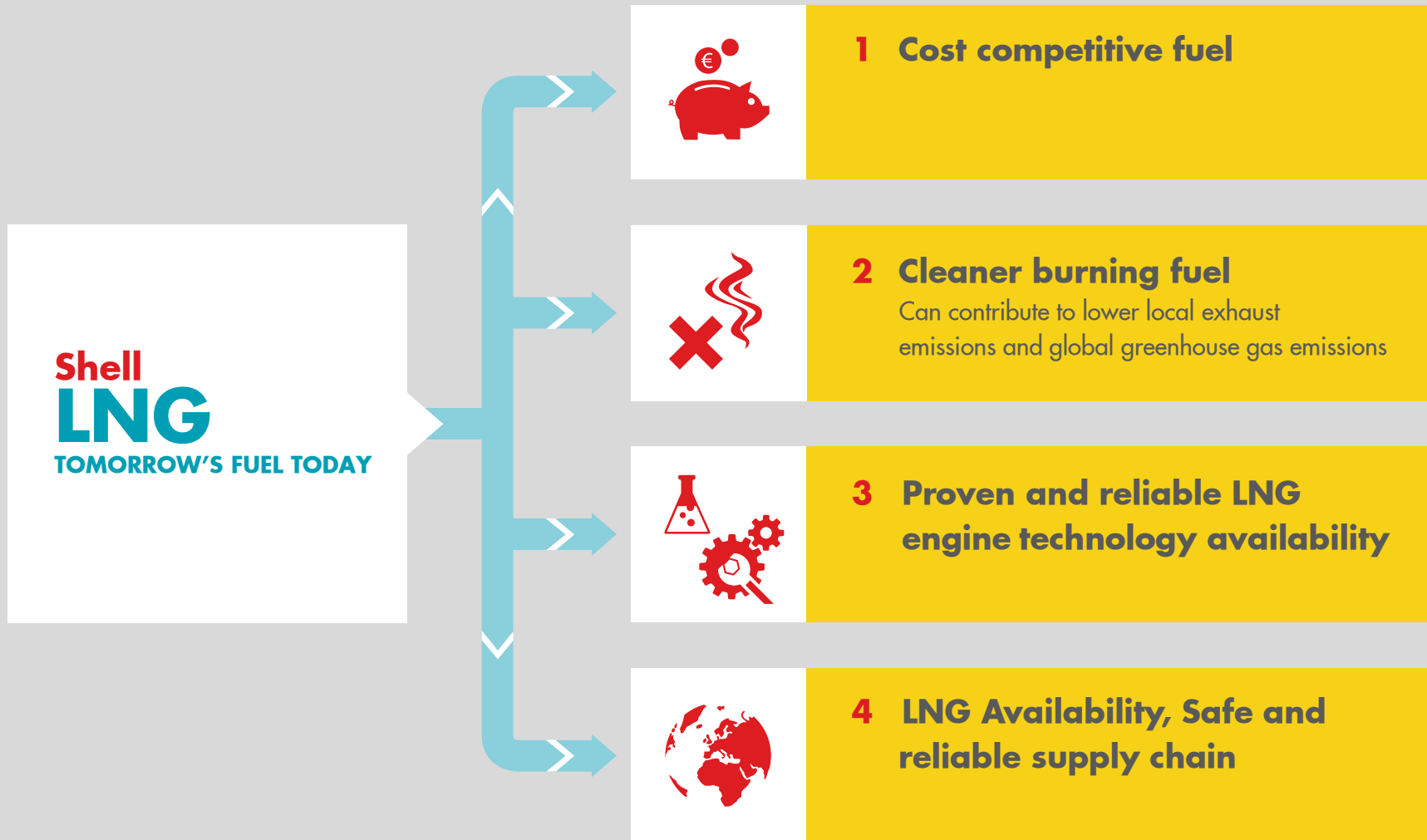
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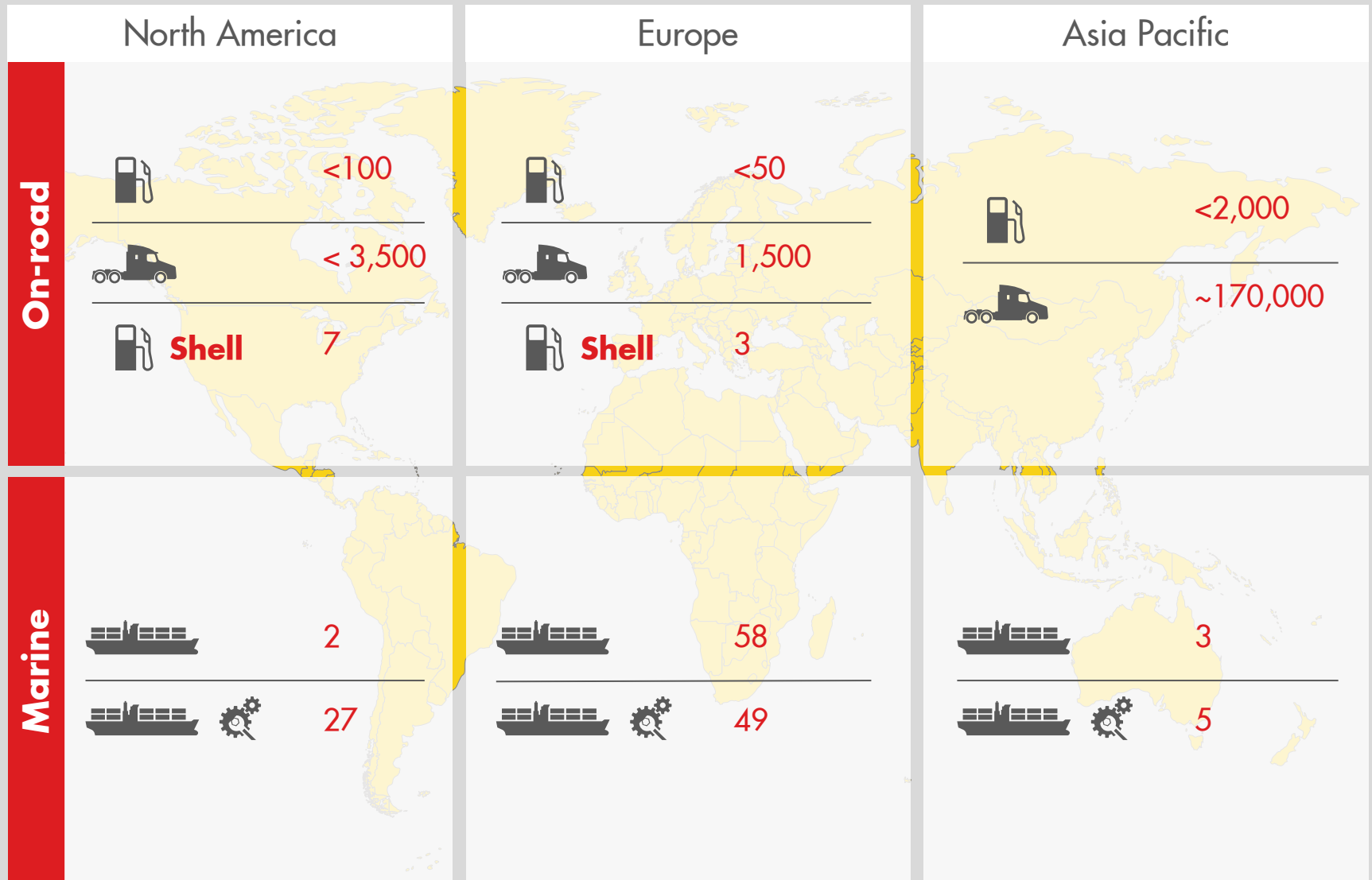
# GAS TO TRANSPORT OPTIONS



# LNG CAN OFFER A COMPELLING VALUE PROPOSITION



# LNG FOR TRANSPORT IN ACTION





# SHELL'S ACTIVITIES

2012 & 2013



Gasnor, 100% Shell subsidiary.



Shell time charters Greenstream  
World's 1<sup>st</sup> 100% LNG propelled  
barge.

2014



US TA site opened in May.

2014



Shell is the first customer of  
a new LNG for transport  
infrastructure at Gate terminal.  
Shell orders 6,500cu.m bunker  
vessel to deliver LNG to marine  
customers in North West Europe.

2015



Shell charters LNG-powered  
Offshore Supply Vessel in the  
Gulf of Mexico.  
Shell opens first two European  
LNG truck refuelling station in  
the Netherlands.

# LNG AS A CLEANER BURNING TRANSPORT FUEL

## DRIVERS

### SUPPLY

Abundant global gas reserves



## CHALLENGES

### INFRASTRUCTURE

Increasing infrastructure development in conjunction with demand



### ENVIRONMENT

Lower emissions NO<sub>x</sub>, SO<sub>x</sub> and particulate matter



### ENGINE & FUEL SYSTEM COST

Developing technology



### COST

Lower cost alternative to diesel



### REGULATORY

Requires framework that facilitates infrastructure and market development

