

WARNING UNCERTAINTIES AHEAD

This scenarios book contains forward-looking statements that may affect Shell's financial condition, results of operations, and businesses of Royal Dutch Shell. All statements other than statements business in developing countries and countries subject to 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 change; (k) economic and financial market conditions in various and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events expropriation and renegotiation of the terms of contracts with to differ materially from those expressed or implied in these statements.

Forward-looking statements include, among other things, statements (m) changes in trading conditions. All forward-looking statements concerning the potential exposure of Royal Dutch Shell to market risks and statements expressing management's expectations, beliefs, cautionary statements contained or referred to in this section. estimates, forecasts, projections, and assumptions. These forwardlooking statements are identified by their use of terms and phrases such as "anticipate", 'believe", "could", 'estimate", "expect", "goals", "intend", "may", 'objectives", "outlook", "plan", "probably", "project",

"risks", "seek", "should", "target", "will", and similar terms and phrases. There are a number of factors that could affect the future operations of Royal Dutch Shell and could cause those results to differ materially from those expressed in the forward-looking statements included in this scenarios book, including (without limitation):(a) price fluctuations in crude oil and natural gas; (b) changes in demand for Shell's products; (c) currency fluctuations; (d) drilling and production results;(e) reserves estimates; (f) loss of market share and industry competition; (g) environmental and physical risks; (h) risks associated with the identification of suitable

potential acquisition properties and targets, and successful negotiation and completion of such transactions; (i) the risk of doing international sanctions; (j) legislative, fiscal, and regulatory developments including regulatory measures addressingclimate countries and regions; (I) political risks, including the risks of governmental entities, delays or advancements in the approval of projects, and delays in the reimbursement for shared costs; and contained in this book are expressly qualified in their entirety by the Readers should not place undue reliance on forward-looking statements. Additional factors that may affect future results are contained in Royal Dutch Shell's 20-F for the year ended December 31, 2011 which is available at www.shell.com/investor and www.sec.gov.

These factors also should be considered by the reader. Each forward-looking statement speaks only as of the date of this scenarios book, March 2013. Neither Royal Dutch Shell nor any of its subsidiaries undertake any obligation to publicly update or revise any forwardlooking statement as a result of new information, future events or other information. In light of these risks, results could differ materially from those stated, implied or inferred from the forward-looking statements contained in this scenarios book.

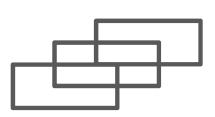
WHY DO WE DO SCENARIOS?

Uncertainty and discontinuities are inevitable...

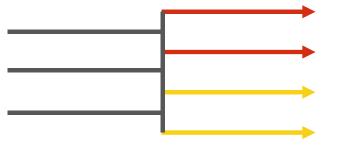
The Present The Path The Official Future

FORECAST

Current Realities (mental models)

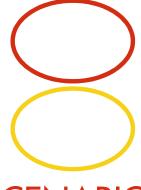


Multiple Paths



Scenarios help us wrestle with possible futures

Images of Alternative Futures



SCENARIOS

WE ARE ENTERING

AN ERA OF VOLATILITY & TRANSITIONS

Intensified economic cycles

Political & social instability

Building a 'mini-lateral' world

Demographic transitions-urbanisation

Challenged environmental boundaries

Emerging resources
Shale gas & oil

THE FUTURE OF ENERGY

Increasing Pressure on the Planet



75% of people will live in cities



More than 2 billion vehicles (800 million today)



Millons will leave poverty



Energy demand will greater double in comparison to 2000



Need for efficiency to produce more wealth



Use of renewable energy sources to generate more energy





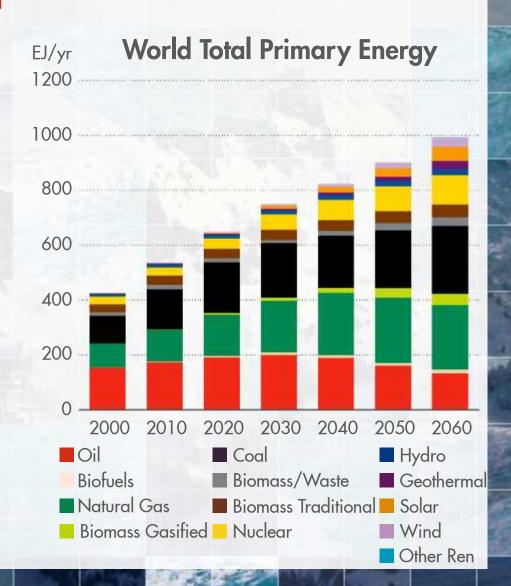
MOUNTAINS A VIEW FROM THE TOP

Top down approach

- Concentration of power elites drive policy
 - preservation of social stability
 - evolving lock-in/out via education, income, behaviour
- Social polarisation and economic inequality
- Global economic growth moderates ...
 - developing countries in a trapped transition
- Return of the state ...
 - over time, reformist impulses in government seek room to manoeuvre
- Nationalist world ...
 - but over time, pragmatic accommodation of interests when stresses undermine stability

MOUNTAINS ENERGY - Policy driven

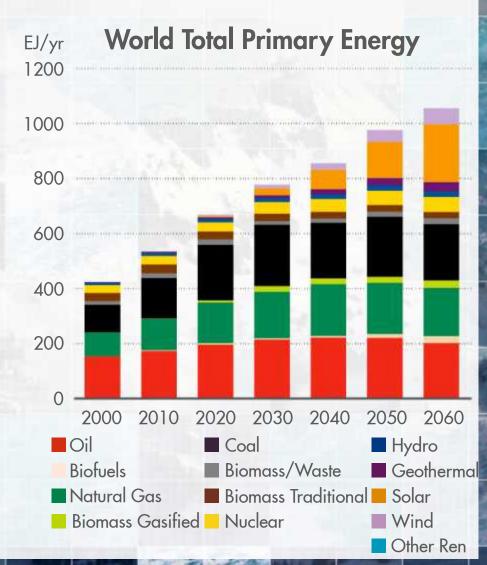
- Moderate economic growth dampens energy demand and prices
- Supply side investments in big projects with long time horizons
- Urban planning leads to compact cities and fuel-efficient vehicles
- The Gas Backbone the shale revolution
- Nuclear renaissance
- Renewables sluggish
- 'Clean' energy: CCS takes off by 2030
 - Electricity decarbonised by 2060





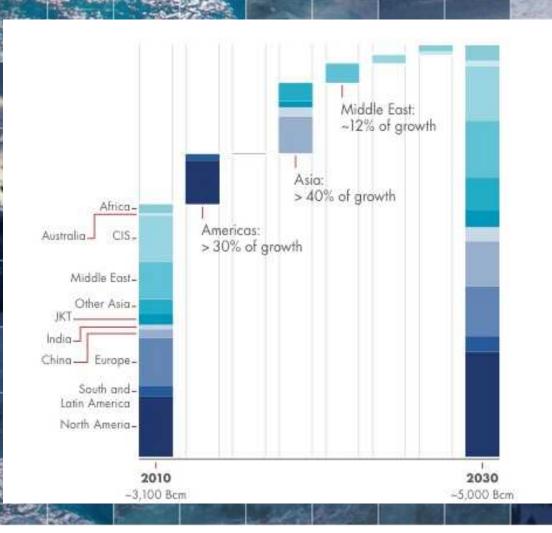
OCEANS ENERGY - Market driven

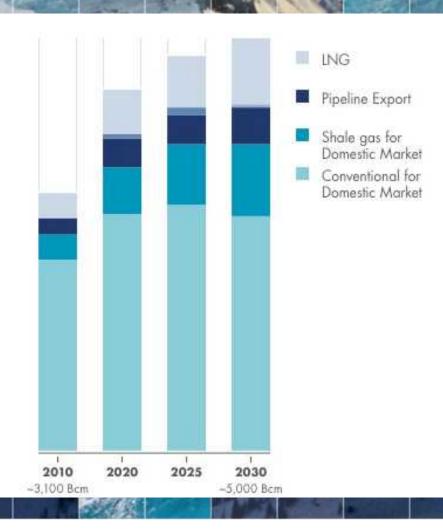
- Surge in energy demand from emerging economies results in rising energy prices
- Investment in supply at times constrained by political turbulence
- Unconventional gas proves disappointing outside of North America
- The long liquid fuels game
- Strong efficiency gains
- Unlock of new renewables supplies
- Eventual climate shocks drive adaptation, Solar and CCS
 - a late 'green' world



GLOBAL ENERGY-RELATED CO₂ **EMISSIONS** 2010 Year Oceans - clean Oceans Mountains 2°C Pathway and green (illustrative) 12

GAS PERSPECTIVE TO 2030





WHAT ARE WE LEARNING? CONCLUDING REMARKS

- Considering longer time horizons, and a broad view of drivers & interactions between markets, economics, & politics, brings focus on decisions needed today
- Both scenarios have positive and troubling features
- Resource stresses complex and urgent, but multiple opportunities
- Clean and Green important: Cleaner fossil fuels (with CCS) needed in any case – with a revolution in renewable energy as well
- Political, economical and societal choices crucial to develop available resources and technology
- Innovative cross-boundary collaborations are key to success

