

Definitions & 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 2L definitions. **Optimistic:** Our use of the term "Optimistic" includes SEC proved oil and gas reserves excluding changes resulting from acquisitions, divestments and year-over-year pricing impact. **Stable:** Our use of the term "Stable" refers to tight, stable and not too mature oil and gas storage. The companies in which Royal Dutch Shell plc directly and indirectly owns investments are separate legal entities. In this presentation "Shell", "Shell group" and "Royal Dutch Shell" are sometimes used for convenience where references are made to Royal Dutch Shell plc and its subsidiaries in general. Likewise, the words "we", "us" and "our" are also used to refer to subsidiaries in general or to those who work for them. These expressions are also used where no other purpose is served by identifying the particular company or companies. "Subsidiaries", "Shell subsidiaries" and "Shell companies" are used in this presentation after the companies over which Royal Dutch Shell plc either directly or indirectly has control. Entities and unincorporated arrangements over which Shell has just control are generally referred to "joint ventures" and "joint ventures" respectively. Entities over which Shell has significant influence but neither control nor joint control are referred to as "associates". The term "Shell Investor" is used for convenience to indicate the direct and/or indirect ownership interest held by Shell in a venture, partnership or company, other exclusive of all third party interest. This presentation contains forward-looking statements concerning the financial condition, results of operations and business 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 expansion of Royal Dutch Shell to make risk and statements regarding management's expectations, beliefs, estimates, forecasts, projections and assumptions. These forward-looking statements are identified by their use of terms and phrases such as "anticipation", "believe", "could", "estimate", "expect", "forecast", "intend", "may", "might", "objective", "plan", "predict", "possible", "likely", "should", "will", "would", "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 presentation, including but not limited to: (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 opportunities and targets, and successful negotiation and completion of such transactions; (i) the risk of doing business in developing countries and countries subject to international sanctions; (j) legislative, fiscal and regulatory developments, including regulatory measures addressing climate change; (k) economic and financial market conditions in various countries and regions; (l) political risks, including the risks of expropriation and nationalization of the terms of contracts with governmental entities, delays in approval of projects and delays in the development for shared costs; and (m) changes in trading conditions. All forward-looking statements contained in this presentation are expressly qualified in this way by the cautionary statements contained or referred to in this section. Readers should not place undue reliance on forward-looking statements. Additional and longer term risks may affect future results not contained in Royal Dutch Shell 2017 for the year ended December 31, 2015 (including or now Shell's corporate and now its group). These risks factor also represent quality of forward-looking statements contained in this presentation and should be considered by the reader. Each forward-looking statement made only as of the date of this presentation. (1) October 2018: Forward-looking statements made by Royal Dutch Shell plc or any of its subsidiaries, whether in public or private or otherwise, are made only as of the date of this presentation. 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Energy Transition and New Fuels

Ewald Brunnesse
Manager Energy Transitions

SEARCHING FOR NEW ENERGY

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TRANSPORT IN CITIES

Key issues

- Populations grow
- Prosperity grows
- Transport volumes grow
- Increasing congestion
- Increasing air pollution
- Quality of life, health
- Liveability at risk

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TRANSPORT IN CITIES

Freight and goods:

- Trucks – large to medium
- Small trucks and vans
- Ships (sea/inland port cities)
- Trains

Mainly oil based:
diesel and fuel oil

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TRANSPORT EMISSIONS

Local

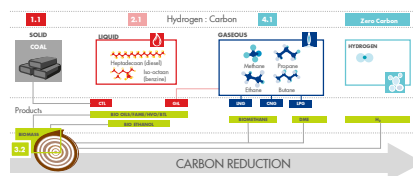
- Sulphur (SO_x)
- Nitrogen (NO_x)
- Particulates
- Noise
- Liveability

Global

- CO₂ (GHG)
- Climate

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Decarbonising energy carriers:



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Future players: E-charging and Hydrogen



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TRANSPORT EMISSIONS TOWARDS ZERO

- New city design:
 - compact and efficient
- Smart retrofits for existing cities:
 - congestion measures
 - low emission zones
 - infrastructure
 - vehicles
 - fuels
- Prepare for zero emission by 2050

