

World Petroleum Council Expert Workshops

**Oil & Gas Industry as Key Players in
the Energy Transition. The North Sea Program
4 webcasts in the week of May 26th**

➤ <https://to.kpmg.nl/2W4JzWr>



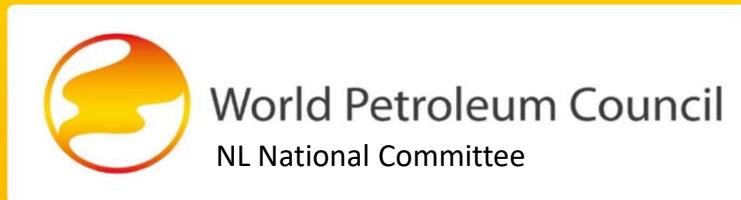
Day 1: May 26

Oil and Gas Industry as Key Players in the Energy transition

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Old meets New





The WPC is dedicated to the promotion of sustainable management and use of the world's oil, gas and other energy resources for the benefit of all.

- WPC Expert Workshops are designed to address key regional and global issues of interest to the petroleum industry
- The WPC Expert Workshop is a collaboration of KPMG, Shell, TNO and IRO – The Association of Dutch Suppliers in the Offshore Energy Industry.
- Their objective is to *bring together international experts* for a thorough review of the latest developments, challenges and new solutions related to the selected subjects, and create a report of the results and conclusions to be presented at the 2021 Congress in Houston.
- The team will then create a *Report of the Expert Workshop conclusions which will be presented at the 23rd World Petroleum Congress* in an hour long Expert Workshop Results session.

Program for week 26 – 29th May

26th May: Oil and Gas key players in the Energy transition: Old meets New

27th May: Strategies for Wind and Solar Power Hubs to Green Hydrogen

28th May: Critical success factors for new start-up business models and technologies

29th May: “Blue Hydrogen” a Carbon Neutral Natural Gas

Objective of today's session – Old meets New

Oil and Gas production is in decline in the North Sea, decommissioning of offshore assets has started. Is there still a position for the O&G sector in the new energy business in the North Sea, in CCS, Offshore Wind, Hydrogen? What is the impact of Corona?

The O&G operators are looking for a new role in the energy value chain, and make investments in offshore wind, CCS, solar, hydrogen. Is this a viable strategy? Can decommissioning be accelerated and more cost-efficient or is this hindering future options such as CCS?

Short introductions by experts:

Marjan van Loon – president director Shell NL
Jacqueline Vaessen – general manager NexStep

Issues and challenges to discuss today

- Within the next decade half of the existing infrastructure will be obsolete. Decommissioning costs in NL are estimated at 5 billion Euro. In all North Sea Countries, that may increase to 100 Beuro.
- Existing assets can, however, be a springboard for the future energy system.
- Dismantling infrastructure without a long-term view might lead to dismantling opportunities.
- How does the COVID-19 pandemic and O&G crisis impact investments on New Energies for oil and gas major Shell?

With you today

Speakers



Marjan van Loon
President Director
Shell Netherlands



Jacqueline Vaessen
General Manager
NexStep

Moderator



Rene Peters
Business Director
TNO Energy Transition

Introduction

Marjan van Loon - Shell NL

Marjan van Loon is currently president director of Shell in the Netherlands.



Introduction

Jacqueline Vaessen - NexStep

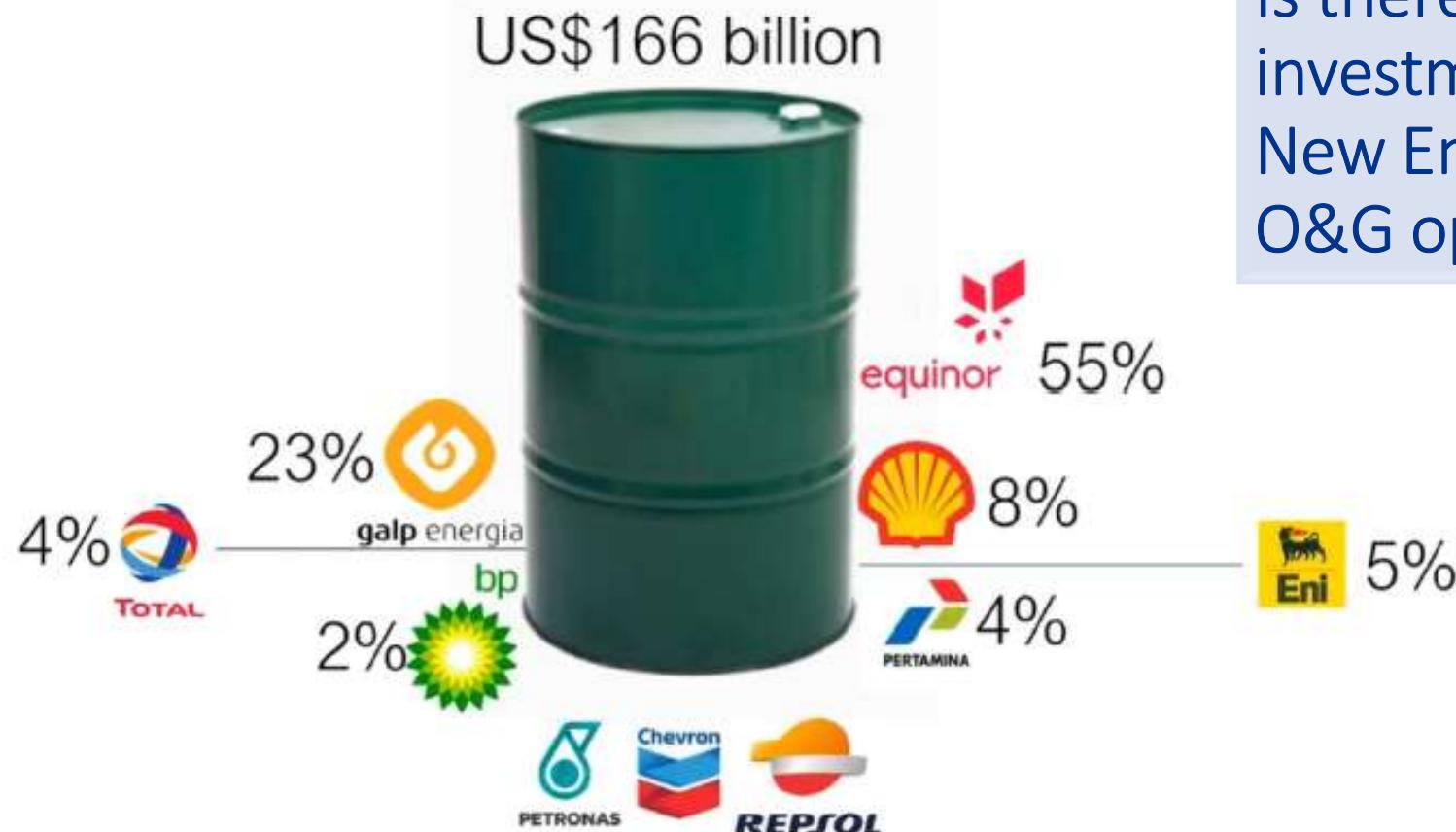
Jacqueline Vaessen is the General Manager of Nexstep since February 2018.

Nexstep is the National Platform for Re-use and Decommissioning, coordinates the agenda for the re-use and decommissioning of oil and gas infrastructure in the Netherlands that is no longer used for production.



Majority of Equinor's greenfield capex will be renewable energy

Total renewables spend (US\$ million) compared to upstream greenfield capex 2020-2025



Is there sufficient
investment in
New Energies by
O&G operators?

Discussion

**Please provide your questions
in the Chat function
of the online environment**

Thanks for joining this session

We hope to meet you tomorrow at our next session on:

Strategies for wind and solar hubs to green hydrogen



World Petroleum Council