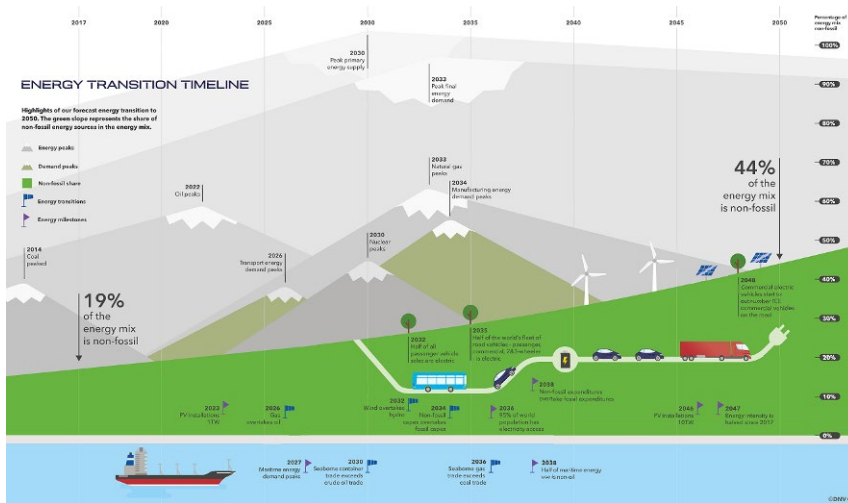


Graham Bennett, DNV GL, present:

“The energy transition outlook: achieving net zero” And SONG AGM

Tuesday 16 June 2020 at 17:00 BST

NOTE: Webcast Only due to COVID-19



DNV GL’s Energy Transition Outlook analysis predicts a rapid transition: by mid-century the energy mix will be split almost equally between fossil and non-fossil sources. While we predict a staggering growth in electrification, with wind and solar sources providing most of that electricity by 2050, the future that we forecast will not bring us in line with the ambitions of the Paris Agreement.

Limiting global warming to well below 2°C needs extraordinary policy actions to advance energy efficiency, renewables, and carbon capture beyond our ‘best estimate’ future. In this presentation we outline how gas complements variable renewables, and we reveal our forecast for how the energy transition will unfold in the UK.

- We will look at the global picture
- We discuss the concept of ‘net zero’ in the UK, and ask is it achievable and what does it mean for industry?
- We contemplate how to decarbonise a county [UK] where 90% of all houses and businesses are using natural gas.

Graham is a Vice President of DNV GL and is head of their UK Energy Transition team. He has been employed by DNV GL for the last 26 years. Graham holds a 1st class honours degree in Mechanical engineering. He left the aerospace industry 30 years ago to work within a consultancy environment, where he has been developing and applying risk management techniques for a wide range of clients in the oil & gas sector. He has been retained by both industry and regulators to provide advice on risk management in major hazard industries, and he is the primary author of the oil & gas report supporting the DNV GL Energy Transition Outlook.

Venue: - (Webcast Only). For more information contact: song@ichememember.org

Members not able to attend can join the live presentation over the web. Register for this at: <https://attendee.gotowebinar.com/register/4446339667988248336>

Join us on LinkedIn: <https://www.linkedin.com/groups/IChemE-Oil-Natural-Gas-Special-7421236/about>

OIL AND NATURAL GAS SPECIAL INTEREST GROUP ANNUAL GENERAL MEETING

17:00 BST Tuesday 16 June 2020

Webcast only

AGENDA

Chairman's Report

Treasurer's Report

Election of Committee for 2020/21

Any Other Business

Anyone interested in taking the position of Chairman, Secretary, Treasurer or Evening Meeting Co-ordinator must contact the current Secretary, Christopher Rasiah, (e) song@ichememember.org no later than 18:00 BST Friday 12 June 2020. As usual, any volunteer willing to serve on the SONG Committee will be made welcome at any time.

2019/20 Committee	
Chairman	Toby Chancellor-Weale
Secretary & IMechE Liaison	Chris Rasiah
Treasurer	Shakeel Ramjaneer
Education Officer	Nick Kendall
Publicity Officer	Alastair Whitehead
Events Organizer	Tony Griffiths
Webcast Officer	Stephanie Wong
SONG Website Officer	Abieyuwa Enaigbe
Finance SIG Representative	Amy Lake
SONG Malaysia	Rafil Elyas Zainab Kayat Avinash Ravendran
Committee Member	Idris Shah
Committee Member	Sarfraz Mohammed
Committee Member	Danny van Schie