



## Definitions & cautionary note

This presentation contains data and analysis from Shell's Sky scenario. Unlike Shell's previously published Mountains and Oceans exploratory scenarios, the Sky scenario is based on the assumption that society reaches the Paris Agreement's goal of holding the rise in global average temperatures this century to well below two degrees Celsius (2°C) above pre-industrial levels. Unlike Shell's Mountains and Oceans scenarios, which unfolded in an open-ended way based upon plausible assumptions and quantifications, the Sky scenario was specifically designed to reach the Paris Agreement's goal in a technically possible manner. These scenarios are a part of an ongoing process used in Shell for over 40 years to challenge executives' perspectives on the future business environment. They are designed to stretch management to consider even events that may only be remotely possible. Scenarios, therefore, are not intended to be predictions of likely future events or outcomes.

Additionally, it is important to note that as of May 2020, Shell's operating plans and budgets do not reflect Shell's Net-Zero Emissions ambition. Shell's aim is that, in the future, its operating plans and budgets will change to reflect this movement towards its new Net-Zero Emissions ambition. However, these plans and budgets need to be in step with the movement towards a Net-Zero Emissions economy within society and among Shell's customers.

Also, in this presentation we may refer to Shell's "Net Carbon Footprint", which includes Shell's carbon emissions from the production of our energy products, our suppliers' carbon emissions in supplying energy for that production and our customers' carbon emissions associated with their use of the energy products we sell. Shell only controls its own emissions. The use of the term Shell's "Net Carbon Footprint" is for convenience only and not intended to suggest these emissions are those of Shell or its subsidiaries.



# HOW TO NAVIGATE THE FUTURE

FORUM: THE FUTURE OF OCEAN ENERGY AND SHIPPING

27 May 2020

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President-Director Shell Nederland





# MARITIME AND ME



# MARIN AND SHELL






**Net Carbon  
Footprint  
ambition 1.5°C**



**A net-zero  
emissions energy  
business by 2050  
or sooner**



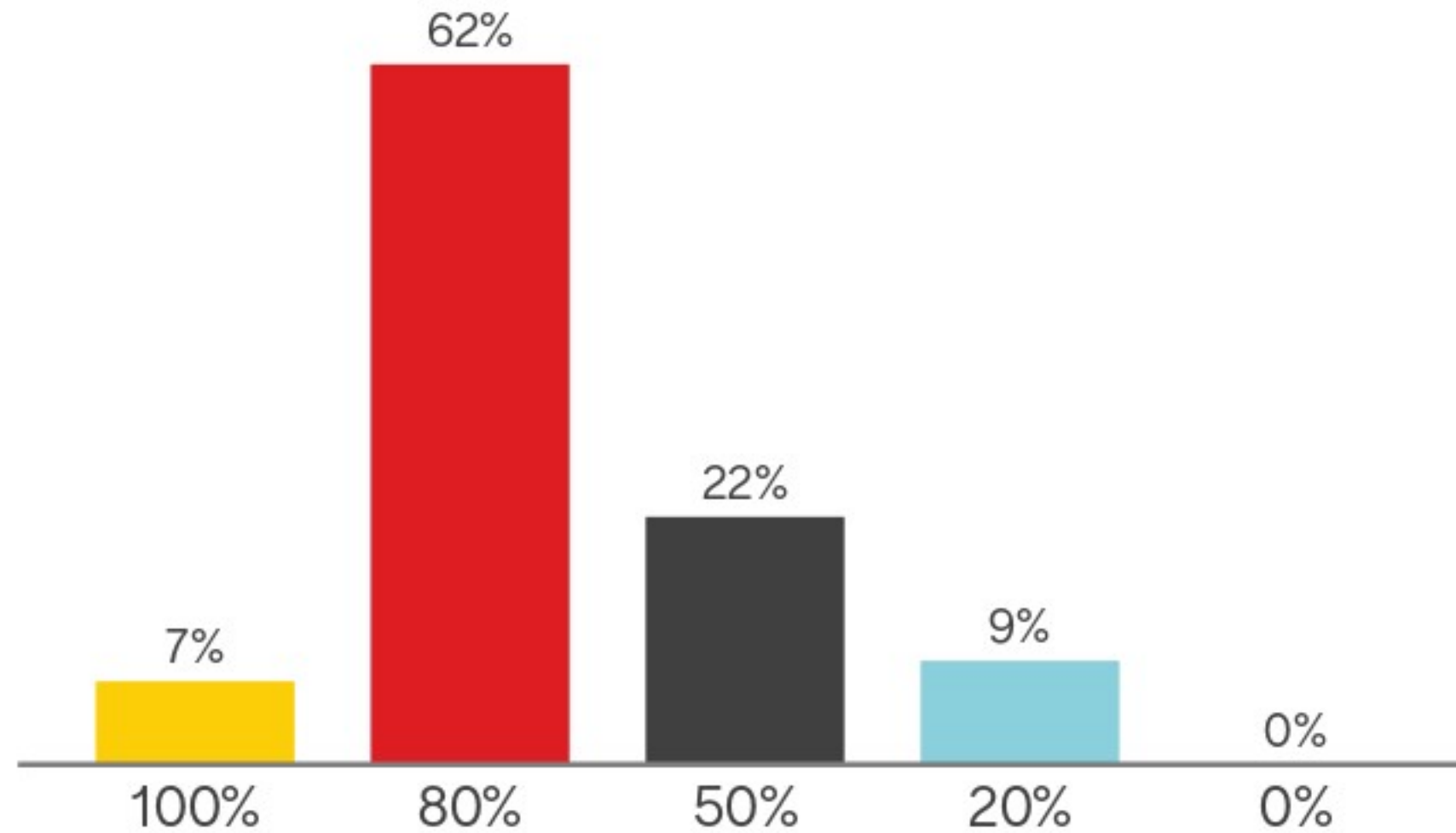
  
**Net-zero  
emissions  
from own  
operations**

# **1. SHELL'S NET-ZERO AMBITION**

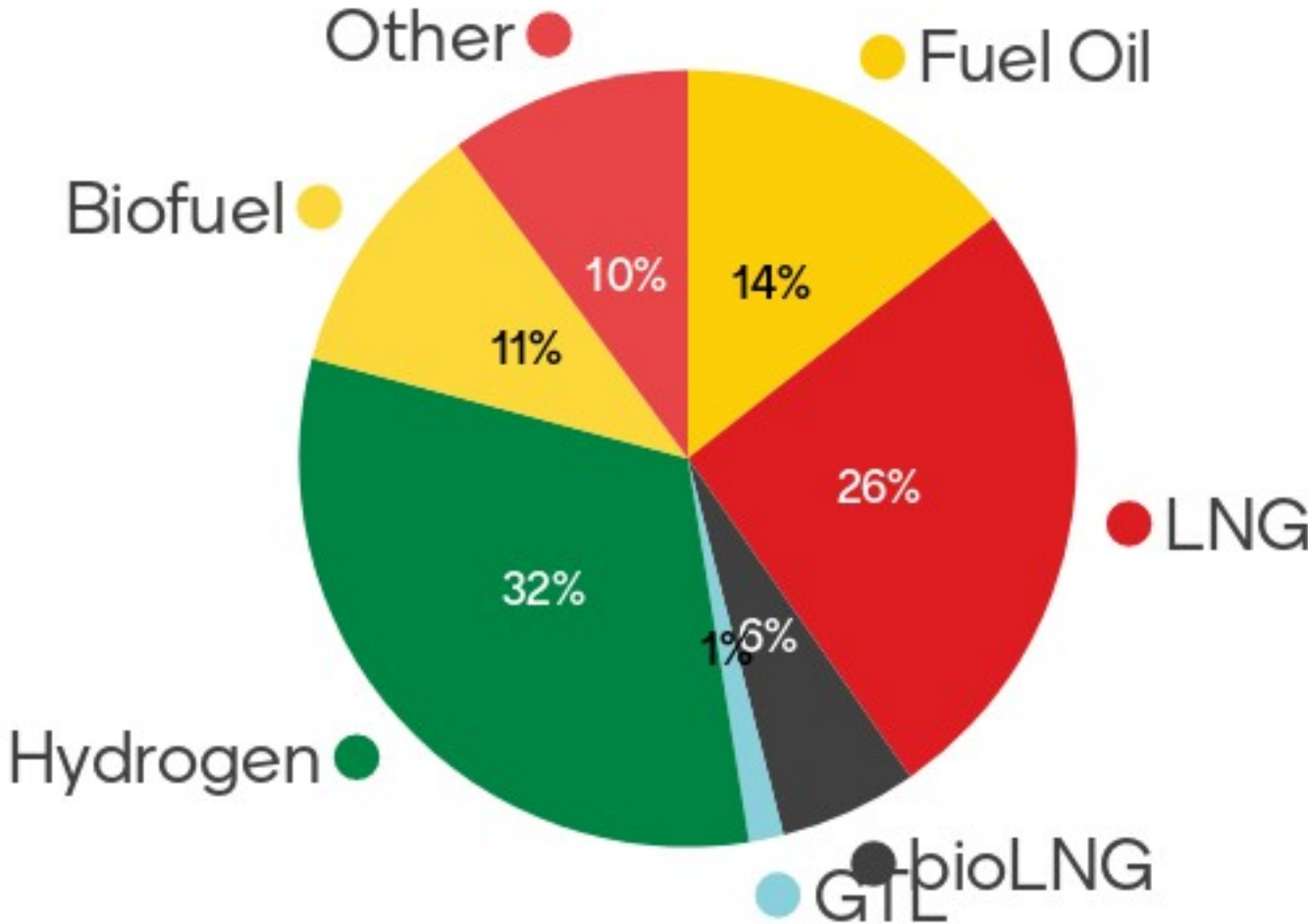


**Partnering for  
decarbonisation  
of energy use**

# Poll for the audience - What percentage of seagoing vessels will still be powered by conventional fuel oil in 2030?



# Poll for the audience - What will be the main source of fuel in commercial shipping in 2050?







## 2. SHELL'S SECTORAL APPROACH TO SHIPPING





# 3. CHALLENGES AND OPPORTUNITIES







# HOW DO YOU NAVIGATE THE FUTURE?



