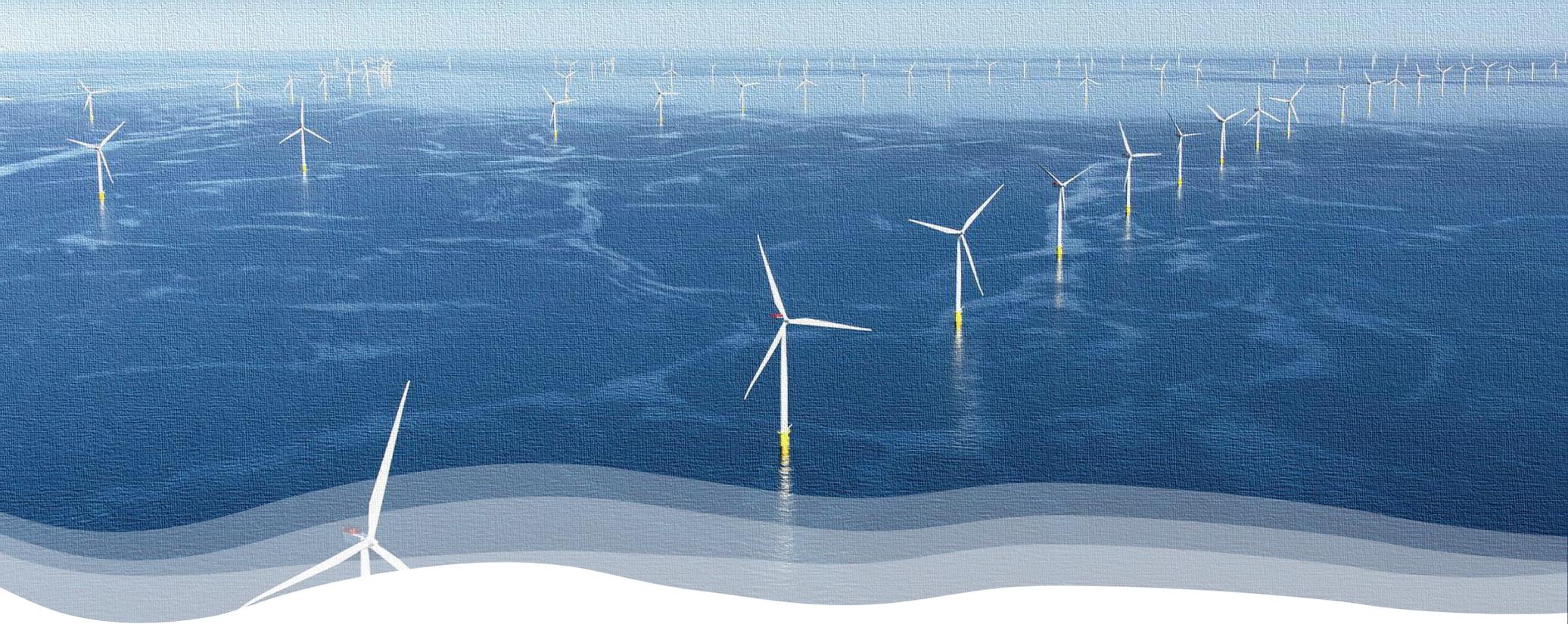




# The role of the Offshore Wind working group

Offshore Future Energy Forum – 25 November 2021





# Topics

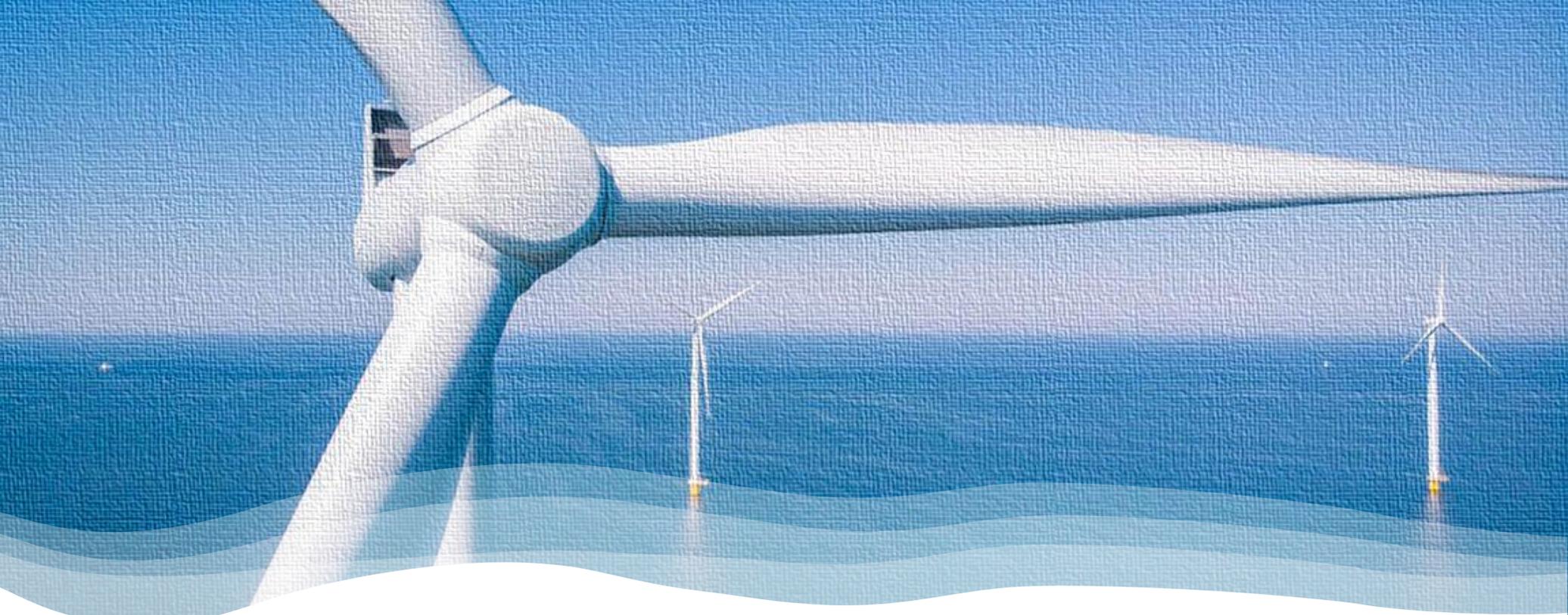
Introduction to the OW working group

The Offshore Wind opportunity

Objectives and strategies

Next steps

The role of the working group



# Offshore Wind Working Group

Established in 2019 by University of Canterbury and ISC Consulting Engineers

Now part of the New Zealand Wind Energy Association

60 members from 30+ organisations

OW developers, central and local authorities, industry, supply chain, ports, universities, research, unions



## **Mission**

Promote and enable the development of Aotearoa's offshore wind resource as a reliable, sustainable, clean and commercially viable energy source

First offshore wind farm in Aotearoa New Zealand operational by 2030

## **Vision**

# The Offshore Wind opportunity

- Support of Aotearoa's decarbonisation aims and energy policy coherence with Zero Carbon Act and ETS changes
- Industry transformation plans, creation of Renewable Energy Zones
- Improving resilience of NZ electricity system
- Synergies with other markets (onshore wind, Oil & Gas)
- Just Transition, development of high-skill supply chain
- Development of an industry for the production and export of marketable clean energy and energy intensive goods and services
- Expand Corporate PPA market
- Institutional investors looking to add large infrastructure projects to their portfolios
- Carbon price increase impacting fossil fuel thermal generation
- Stakeholder relationship development
- NZ Battery, supporting variability of more renewables
- RMA system reform

# Objectives and strategies

## **Raise awareness of offshore wind in NZ**

- Ongoing dialogue with contact key stakeholders
- Organise / assist offshore wind events
- Collate and share intelligence

## **Act as an information sharing forum on international offshore wind trends**

- News sharing and updates
- OW information page on NZWEA website
- Network with international associations

## **Enable the establishment of a sustainable offshore wind industry**

- Work with key stakeholders to ensure sustainable development
- Proactively address perceived risks, issues and barriers
- Promote understanding of the offshore wind opportunity
- Support investigations into role in new industries, e.g. Power-To-X

## **Policy advocacy**

- Legislative and regulatory environment
- Developers' wish-list
- International regulatory environments

## **Promote academic and industrial research and development**

- Work with universities and energy research centres
- Support and share research work



Identify work packages  
Communication strategy (website, technical vault)

**Next steps**

**The role of  
the OWWG**

Work collaboratively to enable the development of  
Aotearoa New Zealand's offshore wind

