





With support of



SOUTHERN GREEN HYDROGEN

**Project Update** 

Energy & Innovation Expo – 24 May 2023



- Proposed project plans to utilise renewable resources of the lower South Island
- Targeting up to 500,000 tpa Green Ammonia Production
- Focused on export & domestic supply











- Woodside selected as preferred partner
- Mitsui brought into project for marketing expertise
- Partnership across full value chain of green ammonia\*









<sup>\*</sup>Subject to finalising commercial arrangements and receipt of regulatory approvals

## **Proposed Marketing Approach** GAZ MILLENNIUM Copyright: MITSUL & CO., LTD.

- New export markets for green ammonia (Japan, Korea, Singapore)
- Targeting use for ammonia in co-fired power station, chemicals and as a marine fuel
- Assessing domestic hydrogen use cases and opportunities











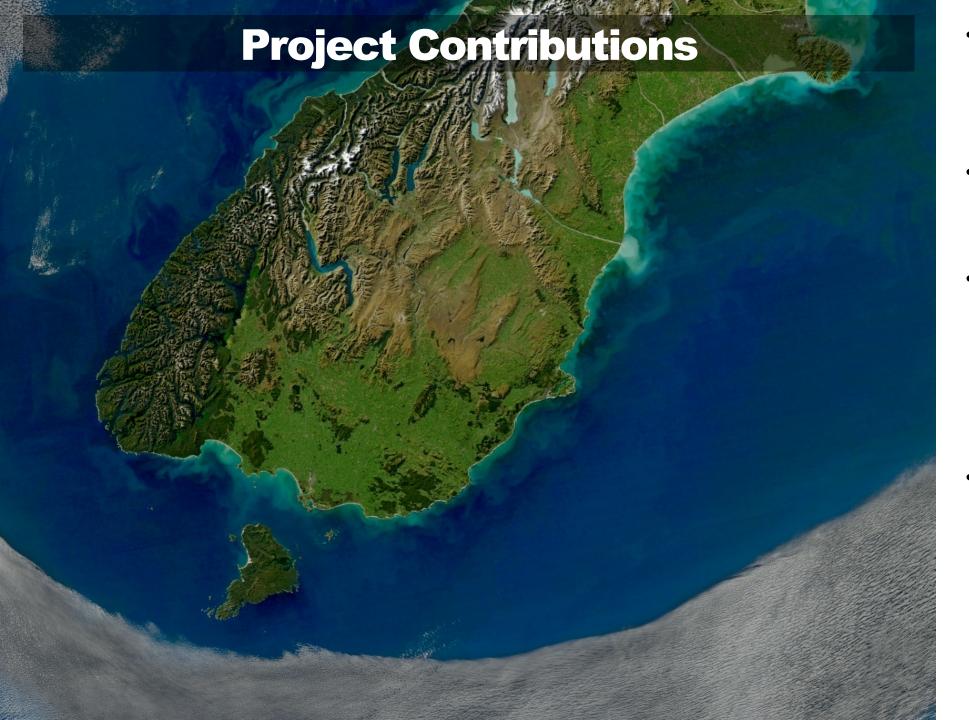
- Project participants are currently finalising commercial arrangements governing the project
- Governance arrangements expected to include dual Operator approach until FID to leverage respective strengths
- Committed to safety and environmental standards
- Conversations ongoing with local stakeholders and early work underway











- Local and regional involvement proposed in all phases of development
- Local focus expected through construction and operations
- Source of green hydrogen for local customers being investigated as well as an export product to help decarbonise NZ and beyond
- Expected to enable further generation in the region









## What you can expect from SGH SOUTHERN GREEN HYDROGEN Woodside Energy Meridian. MITSUI&CO.

- Local presence
- Commitment to HSE & Sustainability
- Communication
- Consultation & Engagement
- Work *with* Community & iwi

With support of

★ ↑ Muribiku

