

# Jemena

## Overview:

- Gas and electricity infrastructure company
- \$11.5 billion company
- Owns and operates energy assets across Northern Australia and Australia's East Coast
- NSW gas network is Australia's largest gas distribution network and services 1.4 million residential, commercial and industrial customers

## Port Kembla and Illawarra Region:

- Deliver 4PJ/year = 1,100GWh/year) of energy to the wider Illawarra region
- Supply 50,000 homes and small businesses as well as the industrial hub in Port Kembla



# Port Kembla Hydrogen Pipeline

## Opportunity to repurpose existing gas infrastructure:

- Length 40km
- Diameter: 150-500mm
- Storage potential 13-21T of Hydrogen dependant on MOP
- Diversity of Hydrogen Demand:
  - Heavy vehicle
  - Network blending
  - Industrial demand
  - Storage
- Next Steps:
  - Detailed integrity assessment
  - Technical and regulatory review
  - Engagement with potential project partners and offtake to utilise the pipeline

