

# OUR ROADMAP TO NET ZERO

## COMMITTED TO NET ZERO

MONADELPHOUS IS COMMITTED TO NET ZERO SCOPE 1 AND 2 EMISSIONS BY 2050\*



### OFFSET THE REST

Review externally accredited carbon offset programs, or other alternatives, to address hard to abate residual emissions as we approach 2050.

WE ARE TARGETING A 20-40% REDUCTION IN OUR SCOPE 1 AND 2 ABSOLUTE EMISSIONS BY 2030\*



### SWITCHING TO RENEWABLE POWER

Targeting 100% renewable power alternatives (solar installation and green mains power supply) for owned and leased facilities in Australia.

### EMISSIONS AND ENERGY REDUCTION ROADMAP AND FOCUS AREAS

Scope 1 and 2 boundaries defined, and intense GHG data review undertaken.

2023

2024

2030

2040

2050



### 2024 SCOPE 1 AND 2 BASE YEAR DEFINED

Confirmation of our reference year for absolute Scope 1 and 2 tonnes of CO<sub>2</sub> equivalent (tCO<sub>2-e</sub>)\*.

### OPTIMISING OPERATIONAL ACTIVITIES

- Optimise welding and cutting gas usage and implement alternative low-emission technology.
- Make energy efficiency improvements to our permanent offices, workshops, and temporary site facilities.
- Implement a review process to optimise equipment selection and allocation of assets (vehicles and non-transport fleet) to ensure low emission alternatives are utilised.



### GREENING OUR FLEET

Roll out non-fossil fuel alternatives to our fleet including generators, light vehicles, buses, trucks, EWPs, forklifts and cranes.

Works in progress:

- Adopt solar and battery hybrid power solutions across operations to minimise reliance on diesel generators.
- Trial biodiesel blends to reduce emissions as a step change away from fossil fuels.
- Adopt hybrid power solutions for crane components (with manufacturer endorsement).
- Increase the number of hybrid vehicles, and transition to low / zero emission vehicle options.
- Push for increased availability of low / zero emission assets from suppliers.

\* These targets apply to our operationally controlled sites in Australia and Internationally.

### We continue to support the pursuit of our customers' net zero ambitions across sites where we have a non-operational control footprint.

Continue engagement with customers to identify common priority areas and opportunities, including their energy and emissions requirements or standards, and highlighting the availability of low / zero emissions fleet options available for use.

