

OUR PATHWAY TO NET ZERO

EX Engineering is committed to achieving **Net Zero Emissions by 2040**. To get there, we have defined the following actions:

STRONG CLIMATE LEADERSHIP



1. We commit to achieving our **2040 Net Zero Emissions target** and will formalise this in our inaugural **Climate Policy**, which will include an interim goal of achieving 50% greenhouse gas emissions reduction by 2030.
2. We have established a new internal **Climate Change Working Group** that will drive our sustainability actions, championing behavioural change of all our employees.
3. We will improve how we monitor and track our progress against our targets through **better data collection and reporting processes** supported by our newly adopted software platform.

REDUCE ENERGY CONSUMPTION AND RENEWABLES TRANSITION



4. We will continue to **improve energy efficiency**, but in a more strategic and targeted way with audits every 5 years. Our first audit will be completed in 2023.
5. We will install a new **rooftop solar photovoltaic system** in 2025 that will directly reduce our emissions.

ZERO EMISSIONS FLEET



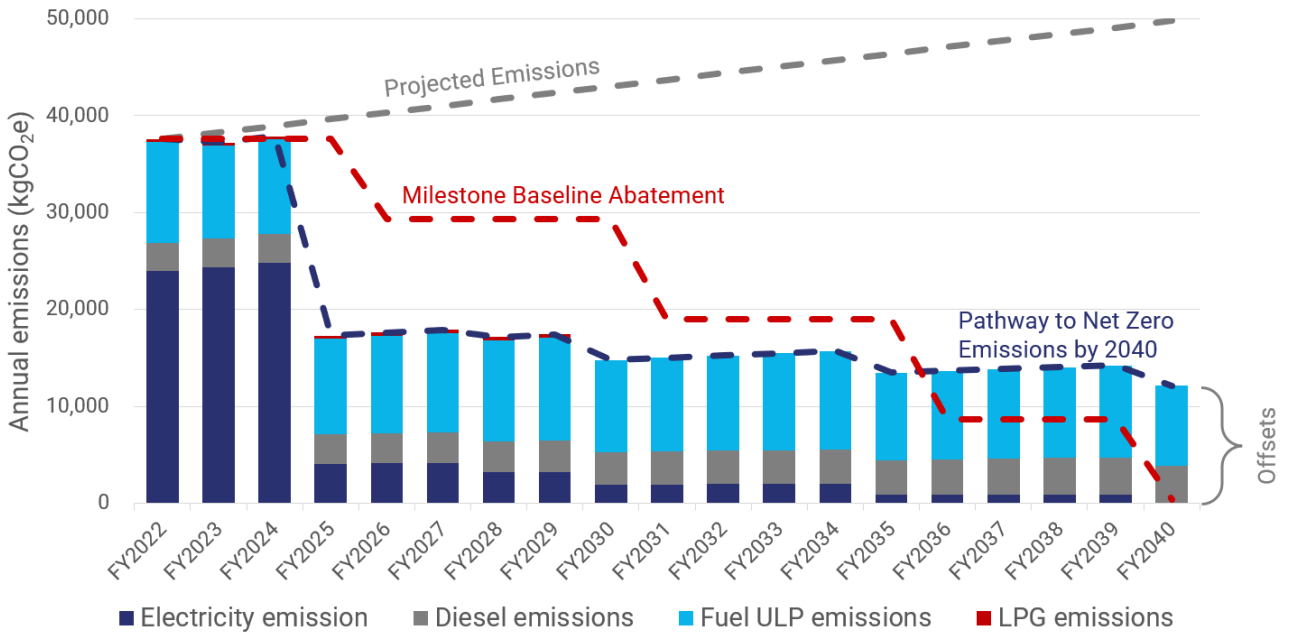
6. We have purchased a **refurbished electric forklift** and are gradually replacing our fleet vehicles and diesel machinery with **hybrid and full electric vehicles**. We are also currently investigating on-site fast charging facilities to reduce electric vehicle down-time and look at options to charge by the solar panels resulting in a zero emission cycle.

REDUCE EMISSIONS FROM VALUE CHAIN



7. We will continue to improve the way we **collect data across our value chain** (i.e. our Scope 3 emissions). We will work closely with our suppliers to improve data accuracy and completeness.
8. We will explore more **efficient upstream transport and distribution routes** for our key suppliers.
9. We will continue to **reuse packaging** where possible and expand our reuse of materials to minimise waste.

PROJECTED EMISSIONS AND PATHWAY TO NET ZERO



CASE STUDY: STREAMLINING UPSTREAM TRANSPORTATION



The upstream transport and distribution of materials have a significant impact on our carbon inventory, prompting us to explore more efficient upstream transport and distribution routes.



It was found that changing the shipping routes of our STAHL shipments from Germany-Sydney-Perth, to a direct Germany-Perth route would save greenhouse gas emissions. This showed that exploring options for efficient transport can help to significantly reduce our scope 3 emissions, and we are currently exploring this with other suppliers.

CASE STUDY: LOCAL REPAIR CAPABILITY



Customers seeking specialised equipment repairs would typically need repairs carried out overseas. This comes at a significant cost, in terms of time, money and emissions.



The EX Engineering workshop carries IECEx and STAHL certifications, allowing us to provide repairs and servicing for certified Ex equipment locally that would otherwise have to be sent overseas. This allows us to extend the life of products by repairing on-site in the shortest possible timeframe. This benefits our pathway to Net Zero and benefits our customers by reducing costs and their emissions.

