

High level Net Zero strategy





UNFCCC RACE TO ZERO – PLEDGE & PLAN

RACE TO ZERO PLEDGE - United Nation Framework Convention on Climate Change

Declaration of Participation – Community Member Company

Our company recognises the importance of making a full and lasting commitment to reducing the greenhouse gas (GHG) emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

As a signatory member of the Future Net Zero Standard (FNZ) CBN Expert SME Community we commit to the following:

1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e. to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030.
2. To set realistic short and long term targets that are designed to achieve our Net Zero commitments.
3. To report the total Greenhouse Gas emissions of our business regularly and for our performance to be part of the Community's annual reporting back to the UNFCCC.

We acknowledge that our commitment will be reported on the FNZ CBN Expert SME Community website.

Mildren Construction made its pledge to the Race to Zero via the FNZ CBN Expert Community on 3rd November 2021. The record of the pledge can be found at www.futurenetzero.com.



Action plan to reduce carbon footprint towards Net Zero

Mildren Construction is a regional contractor based in Christchurch, Dorset operating across the south of England. Mildren's operation is equally split between civil engineering and building disciplines. The organisation is driven by its core values from providing a healthy and safe workplace, delivering excellent quality products, continuity of employment and development of staff and mitigating its environmental impact.

Mildren Construction's operation has a substantial impact on the environment, this is due to the nature of their work in the construction sector. The burning of fossil fuels within their fleet and plant equipment, the use of generators on site to the materials they buy within their supply chain.

With a robust action plan of measures and the implementation of a sustainable culture Mildren Construction can start to reduce its emissions and transition to a low carbon business.

High level Action Plan:

- Create a sustainability charter mapping out the organisations commitments
- Measure operational carbon footprint (Scopes 1 & 2 and elements Mildren can control within scope 3)
- Gradually decarbonise our fleet with plug in hybrid and full electric vehicles
- Buy 100% renewable energy contracts for head office and operational sites
- Plan to use HVO fuels to power generators and plant
- Seek to use ECO cabins and timers on generators to reduce amount of fuel needed to power generator
- Measure employee commuting and build a campaign around green travel
- Engage staff with a sustainability champion
- Measure scope 3 emissions and engage with our supply chain
- Create a green construction site or project using sustainable materials, renewable energy and HVO

Standard and methodology used

Mildren Construction Ltd categorises its Greenhouse Gas (GHG) Emissions as Scope 1,2 or 3 as referred to in the World Business Council for Sustainable Development (WBCSD) – World Resources Institute (WRI) Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in Business Energy and Industry Strategy (BEIS) Greenhouse Gas Conversion Factors for the relevant 12 month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

Data Quality / Confidence

The data used to generate this report has been collected from various sources and converted to CO₂e using the CBN Expert Dashboard. This dashboard has been Certified under the future Net Zero Standard to ensure that it is a true and fair reflection of both the units of consumption and the resultant GHG emissions of the reporting firm.

Scope 3 Emissions

Mildren Construction Ltd is committed to measure and act to reduce it's emissions in all 3 categories. This report reflects the amount of Scope 3 emissions that it has been technically feasible and cost effective to measure and take action against. Mildren Construction Ltd remains committed to work with it's entire supply chain to ensure as much of it's Scope 3 emissions are able to be accurately measured and also to develop actions that target long term reduction of emissions in this category.

Offsets

As part of the commitment of Mildren Construction Ltd to target reductions in it's GHG emissions and, ultimately, attain Net Zero the company will review and report any offsetting that it enters into. All offsetting options will be considered and reported including, formally, certificated schemes (e.g. Gold Standard) as well as more informal schemes. Where offsetting is done against informal schemes, details of the calculation logic will be reported.

Third Party Verification

Completed by Ashley Webber, Director of Balanced Energy using CBN Expert Professional Carbon Accounting Software, Verified by future Net Zero using the future Net Zero Standard.

Signed on behalf of Mildren Construction

Signed on behalf of Balanced Energy

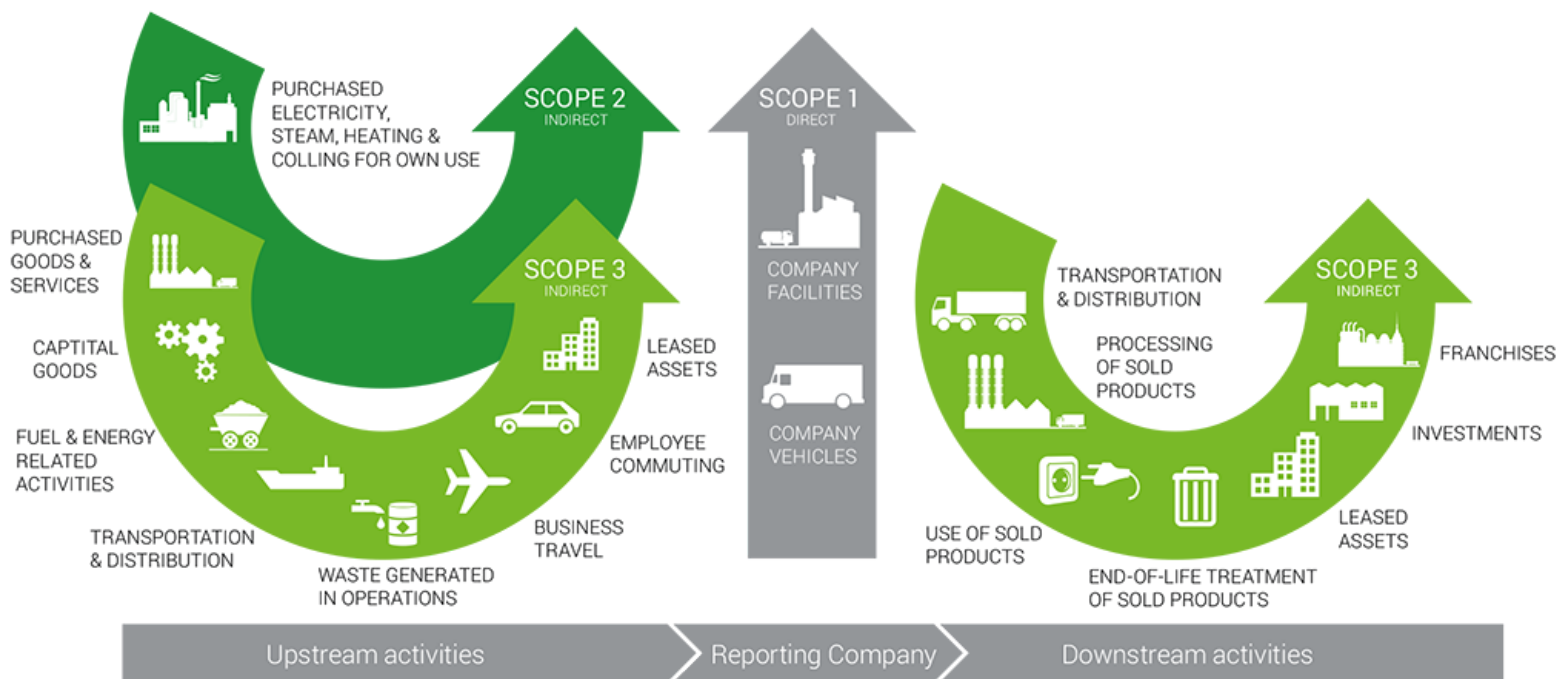


Name:
Position:

Name: Ashley Webber
Position: Director

GHG Protocol Scope of Emissions

CO₂ CH₄ N₂O HFCs PFCs SF₆



Source: Greenhouse Gas Protocol