

Carbon Neutrality Promoting responsibility and sustainability



Hello. We are...



...a privately owned manufacturer with its headquarters based in the UK



...subsea pioneers in acoustics, inertial, optical and sonar technologies



...over 300 people committed to seeing our customers suceed



...operating from six regional centres around the world





...investing for the future, in people, technology and infrastructure



...exporting 80% of products to over 50 countries annually



...continuously innovating to maintain our technical leadership



...forging long term relationships with our clients and strategic partners



Customer Focus
Recognising demand for
more sustainable products
and services.

Excellence & Innovation In applying initiatives to reduce business impact on climate and the environment. Intelligence & Integrity Utilising a risk-based approach to address environmental/climate issues and reporting on performance.

Commitment to Employees and the Community
Adopting principles of sustainability to build a robust business and safeguard the environment for future generations.

Our Mission

This mission statement provides a summary of energy consumption and carbon emissions of Sonardyne International Limited (Sonardyne) across all UK-based sites which include Yateley, Plymouth and Aberdeen.

The statement sets the strategic direction for Sonardyne to achieve carbon neutrality by the end of 2025 and outlines existing and planned initiatives to fulfil this ambition.



Our Commitment to Carbon Neutrality

Sonardyne recognises the need for sustainable use of energy to mitigate climate impact and degradation of the environment for the preservation of future generations. As part of our five-year strategic plan, Sonardyne is aiming to become carbon neutral by the end of 2025 in accordance with PAS 2060.

Initiatives already in place to integrate effective energy management within the existing business include:

- Installation of three photovoltaic arrays in March 2020 – 1,300 panels producing 533 kW of power
- Implementation of ISO 50001 certified Energy Management System
- Upgrades to electrical infrastructure and building fabric since 2018
- Installation of Building Management Systems
- Procurement of Certified Renewable Energy for the period October 2019 – September 2023



Our Future Initiatives

Future planned initiatives to achieve our aim of carbon neutrality by the end of 2025 include:

- Adopting PAS 2060 as a framework to verify carbon neutrality status
- Utilising all onsite solar generation and safeguarding uninterrupted power supply by investment in power (battery) storage
- Improving understanding and calculation of carbon footprint
- Exploring available grid services to maximise power efficiency
- Adopting one or more certified carbon offsetting schemes including schemes invested in marine systems (Blue Carbon)

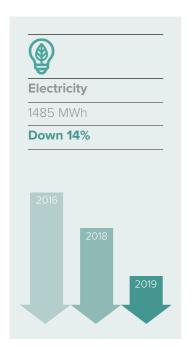


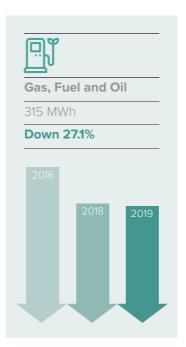
Our Energy Consumption 2019

The numbers

Energy consumption (MWh). Gas, fuel and oil includes natural gas utilised by heating systems, fuel for fleet vehicles and boat fuels.

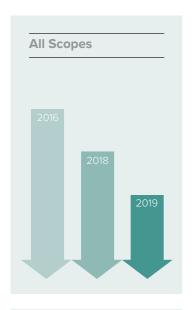
16.7% reduction from 2016 base.

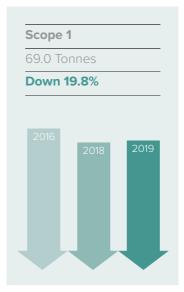


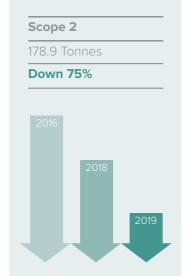


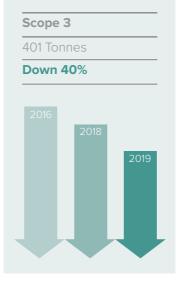
Total Energy Consumption 2019: 1,800 Mwh

Our CO₂e Emmissions 2019









The numbers

Equivalent tonnes of carbon dioxide (CO₂e).

Scope 1 includes direct emissions from usage of natural gas and vehicle and boat fuels. Scope 2 includes indirect emissions from consumption of purchased electricity. Scope 3 includes known calculated emission sources including air travel, personal (business mileage) and taxi use.

19.8%; 75%; 40% reduction from 2016 base.

SCOPE 2 50%

SCOPE 3 O/O



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24 Hour Emergency

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