



AMPLUS ENERGY SERVICES LIMITED

NET ZERO STRATEGY

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UNCONTROLLED WHEN PRINTED

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C1	13/02/2023	Issued for Use	GGED	SGAR	IHER
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Revision History

Date	Page / Section	Description of Change
16/01/2023	All	New document
13/02/2023	All	Some minor amendments made throughout.

ABBREVIATIONS

Term	Abbreviation in Full
AEFARP	As Environmentally Friendly as Reasonably Practical
BMS	Business Management System
CCL	Climate Change Levy
CO2	Carbon Dioxide
GHG	Green House Gas
KPI	Key Performer Indicator
kWh	Kilowatt Hour
NSTA	North Sea Transition Authority
PC	Personal Computer

DEFINITIONS

Term	Definition
Carbon	Used to describe CO2e, a term for describing different greenhouse gases in a common unit. For any quantity and type of greenhouse gas, CO2e signifies the amount of CO2 which would have the equivalent global warming impact.
Emission Factor	A factor allowing GHG emissions to be estimated from a unit of available activity data (e.g., tonnes of fuel consumed) and absolute GHG emissions.
Kilowatt Hour	Is a unit of measurement on how much energy is used

INTERNAL REFERENCES

Document Number	Document Title
AES-COR-POL-0018	Net Zero Policy Statement
AES-COR-MAN-0012	Amplus HSSE Handbook
AES-COR-PRO-0011	Office HSSE Procedure
AES-COR-POL-0003	Environmental Policy Statement

EXTERNAL REFERENCES

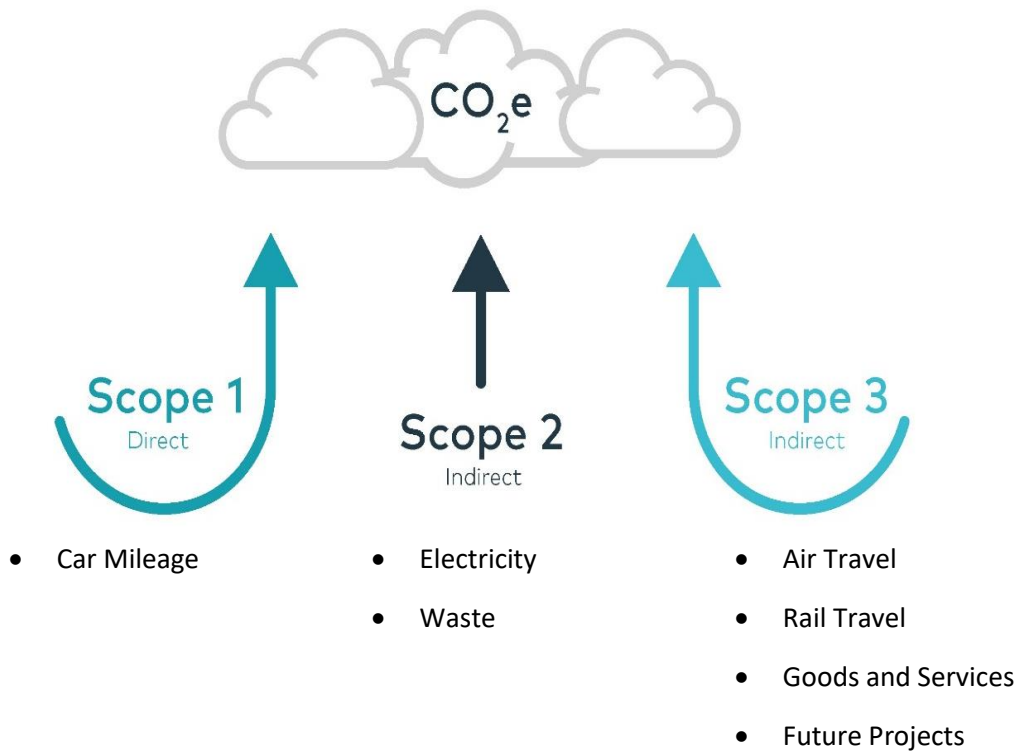
Document Number	Document Title
HM Government	Net Zero Strategy: Build Back Greener (HM Government)
United Nations	Paris Agreement (International Treaty 2016)

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1. Introduction

Amplus Energy as a global technology company in the energy industry are committed to reaching our 2050 Net Zero goal, this will go beyond our direct emissions and aligns us with partners to focus on decarbonisation across the energy industry.

During late 2022 Amplus Energy sets a number of goals to reach our net zero emissions by 2050 using Scopes 1,2 and 3. Scopes 1 and 2 focus on direct emissions in our operations and offices with Scope 3 focus on the development of future projects.



2. Office Facilities

To reduce Green House Gas (GHG) emissions at our offices, we will focus on reducing energy consumption by 30% in 2025, to reach this goal we will review initiatives to reduce power savings on educating our staff on energy conservation with best practices to encourage change in behaviour.

2.1. Electricity

Our offices currently use motion-censored lighting to automatically switch off the luminaires when no presence is detected and as a result saves on electricity consumption and provides convenience in turning the lights off when no movement is detected.

Outside lighting on building exteriors are maintained at the brightness levels required to provide appropriate security and safety around the car park, grounds and building entrances, these are fitted with time switches to turn on and off during the hours of daylight/darkness.

All office equipment including photocopiers, printers and personal computers are turned off at the end of the workday and whenever possible. During the workday, all PC's are programmed for the energy saving mode appropriate for the PC using the power management options feature.

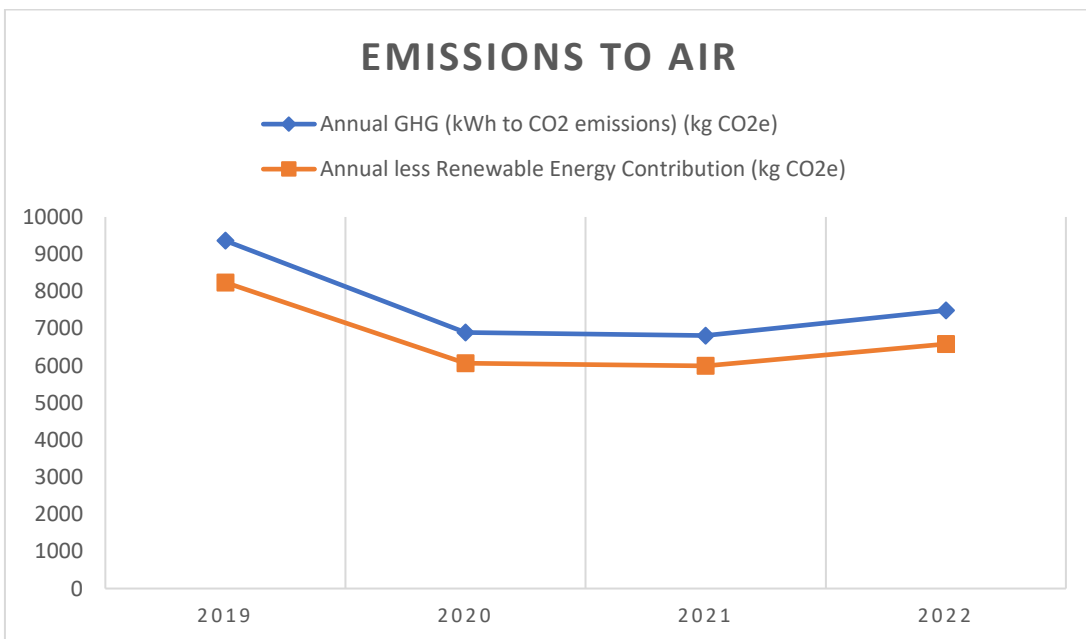
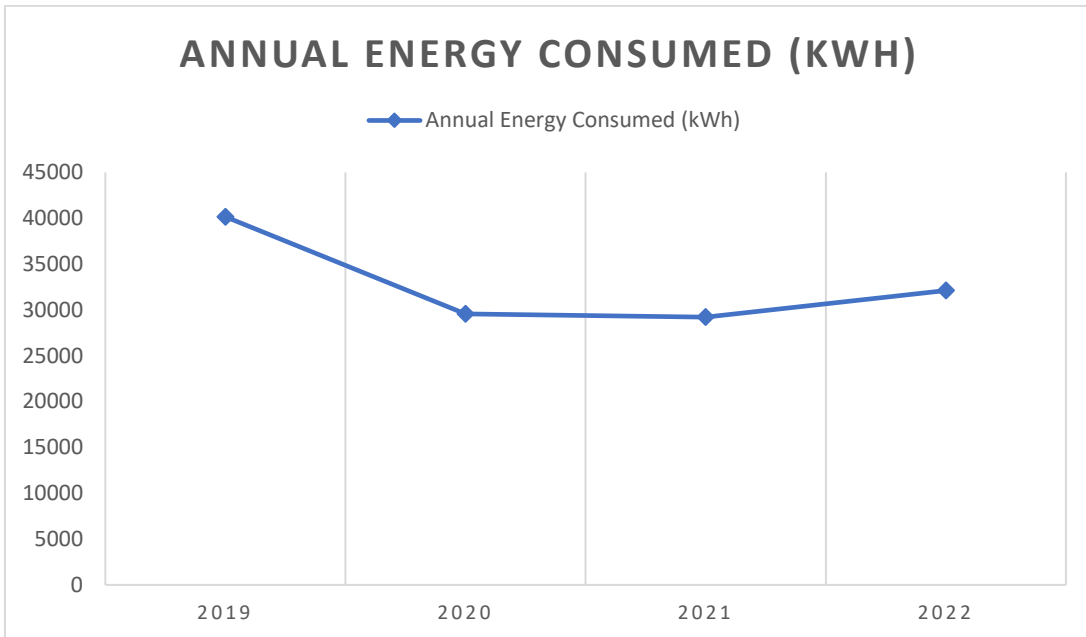
Internal offices have individual thermostats which can be adjusted, staff are encouraged to set them to 19 to 21°C when present in the office and to switch off at the end of the working day.

Reception and hallways are set on timers and become active during the hours of 0600hrs to 1800hrs which are programmed at 21°C

Amplus energy has invested in on-demand water heaters which means that water is only heated when the taps are turn on, reducing the amount of energy wasted in traditional water heaters, temperature is set at 50°C to ensure safe use.

Dishwashers are notorious energy wasters, however here at Amplus Energy we only use when it is completely full and always use the water saver setting / economy mode using the lower temperature to wash our dishes and cutlery.

As part of the Environmental KPI's monthly energy consumed is monitored and the monthly GHG (Kwh to CO2 emissions) calculated to provide the kg CO2e, the table below highlights 2019 to 2022 emissions to air.



2.2. Waste

Waste is a by-product of our activities in the office environment. Personnel are encouraged to minimise waste by a reduce, reuse, and recycle philosophy. Waste separation and segregation is employed by Amplus to assist recycling of waste.

2.2.1. Non-Hazardous waste

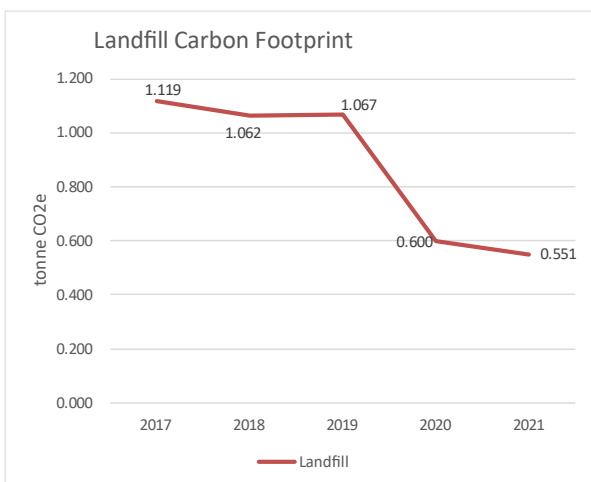
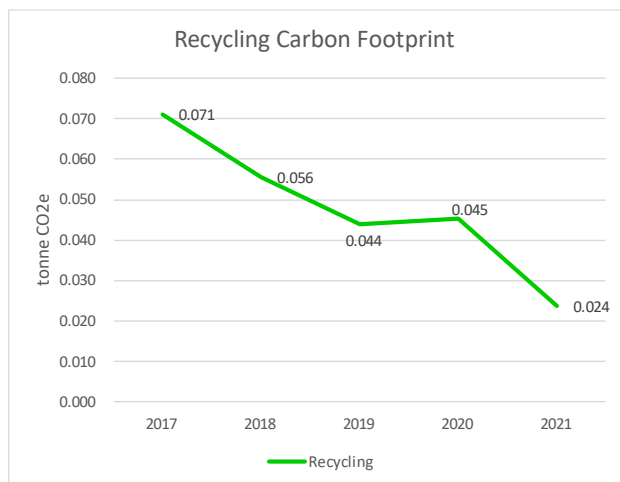
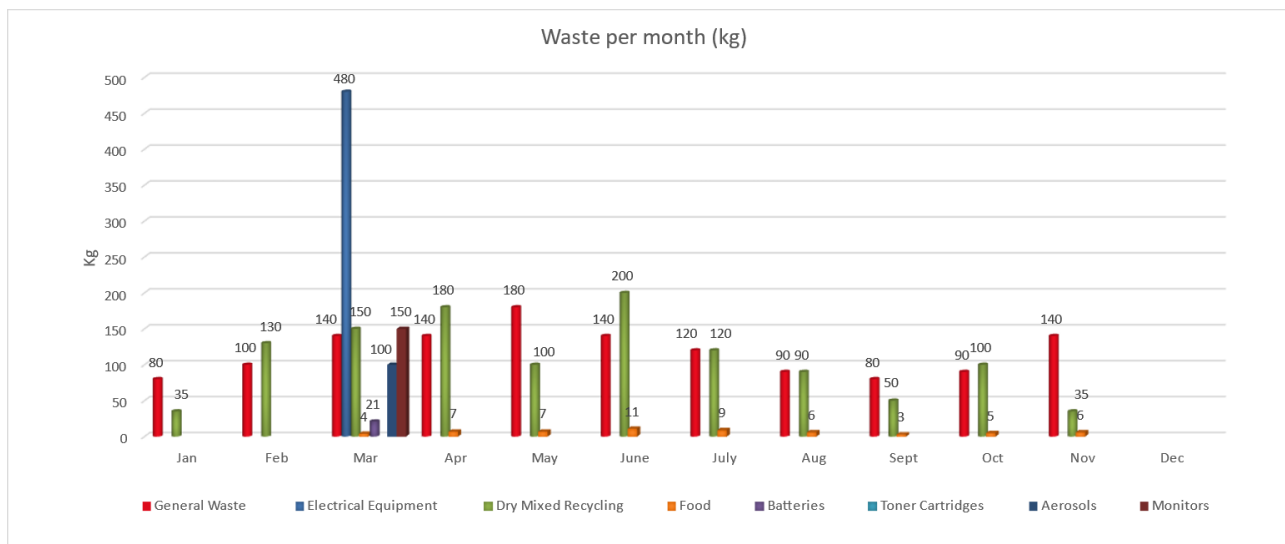
General non-hazardous waste covers items that would normally be disposed of in general office bins such as paper, cardboard, packing materials and small quantities of food waste, these are now separated and placed in the appropriate recycling bins.

2.2.2. Hazardous Waste

Hazardous waste is controlled waste that is considered dangerous or difficult to keep, treat or dispose of and its management is strictly controlled. Amplus will contact their waste disposal contractor should they believe a waste stream may be considered hazardous and follow their guidelines on disposal, this applies to electronic waste, light bulbs, and batteries.

2.2.3. Paper

Personnel are encouraged to minimise printing of documents and to use both sides of the paper, all waste paper is placed in the designated paper recycling bins and confidential documents are shredded before placing in the paper recycling bins.



3. Travel

Our strategy for reducing travel emissions involves both reducing the number of journeys our people make and also looking for less carbon intensive ways of working.

We've worked to reduce unnecessary journeys, encouraging both internal and client facing teams to make better use of technology-based alternatives that support collaborative working from different locations.

And our travel policy encourages our people, once they have considered the need for travel, to use our internal systems to book travel, so we can improve our information and where possible subscribe via our travel agent to Trees4Travel offsetting our carbon emissions.

4. Goods and Services

Amplus understands that a product or service generates environmental impacts throughout its lifecycle, from raw materials and energy used to manufacture or supply it, to the way it is recycled at the end of its life.

Our approach is to consider the supply or purchase of a product or service to be as environmentally friendly as reasonably practical (AEFRAP), i.e. an environmentally friendly product or service in that it doesn't harm the environment, or has the potential to create the lowest level of potential harm the environment compared to other product or services – in the case of a product, in the different aspects of in the production, use and disposal of that product, and in the case of a service, in aspects of the delivery of the service, these products and service will generate less pollution or deplete fewer resources than other products or services for the same purposes.

We will evaluate the environmental and social performance of a supplier before awarding a contract to them for goods and services using our "Supplier Tender Evaluation Procedure" (AES-SCM-PRO-0001) which will assess the following:

- Environmental Management Practices, such as certified ISO 14001 standards
- Compliance with environmental legislation
- Product environmental impact, such as use of hazardous substances, packaging it uses and waste produced
- Suppliers buying practices and social responsibility policy and practices

The strategy is to work with suppliers to encourage and help them develop and improve their own environmental and social performance where required this will include:

- Providing feedback from the tender process as to areas where improvements can be made
- Auditing key suppliers, providing guidance and advice towards possible improvements
- Identifying and using local suppliers where possible
- Setting key performance indicators to measure and control continual improvement or our suppliers and contractors.

5. Future Projects

The strategy for future projects is to constantly challenge ourselves to deliver results and elevate our impact through collaboration with strategic partners. Technology and innovation, which are deeply rooted in the Amplus culture, are fundamental to driving this positive change.

As a global technology company for the energy industry, here at Amplus we are committed to being at the forefront towards more sustainable energy.

Therefore, in addition to reduce our carbon footprint in our own operations a key part of the strategy is to advance sustainability within our industry by developing technologies and services for future projects which includes:

5.1. Electrification

- Electrification has sustainability benefits, particularly if low-carbon renewable electricity is imported to power the asset. Amplus commit to develop “electrification ready” vessel architecture which ensures future optionality to tie-in to an external low-carbon energy source.
- For local and back-up power generation on the asset, Amplus promote utilisation of latest generation high-efficiency dual-fuel reciprocating engines. These come with many benefits and are also compatible with sharing alongside or backing-up imported green-energy.

5.2. Flaring

- Reducing or eliminate routine flaring and venting with the use of new technologies and techniques and in accordance with NSTA guidance.

5.3. Carbon Capture

- Carbon Capture and Sequestration, as a critical component of advancing decarbonisation reduction, Amplus will develop partnerships to assess, develop and operate future projects from capture to storage.