

# Environmental Sustainability 2023



# Sustainability

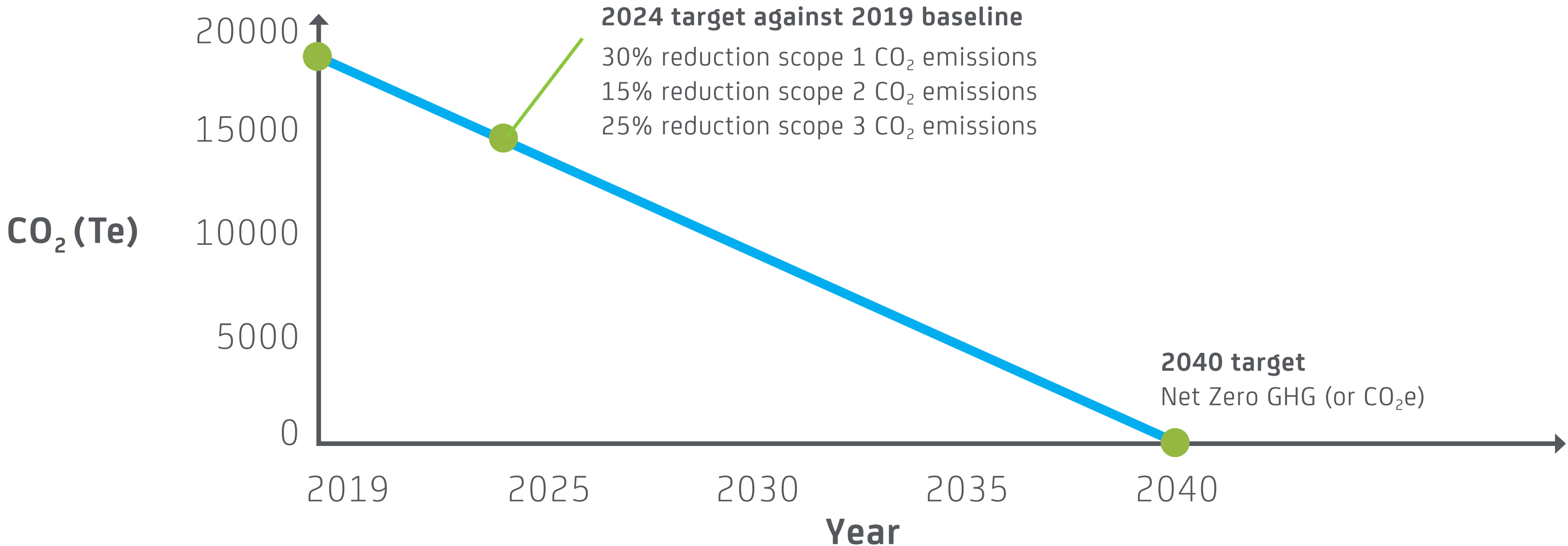


We are committed to becoming responsible custodians of our human, financial and natural capital, supporting the energy transition and protecting our planet.

We aim to lower our environmental impact, shaping a low carbon supply chain in line with the energy transition.

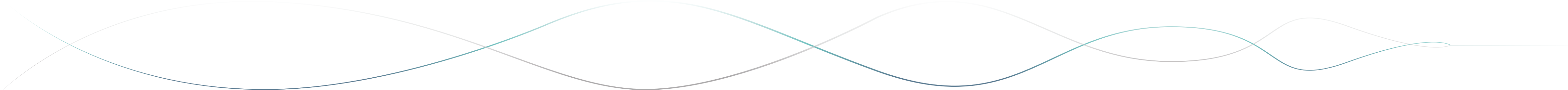
# OUR COMMITMENTS TOWARDS THE ENVIRONMENT

NET ZERO GHG EMISSIONS BEFORE 2040



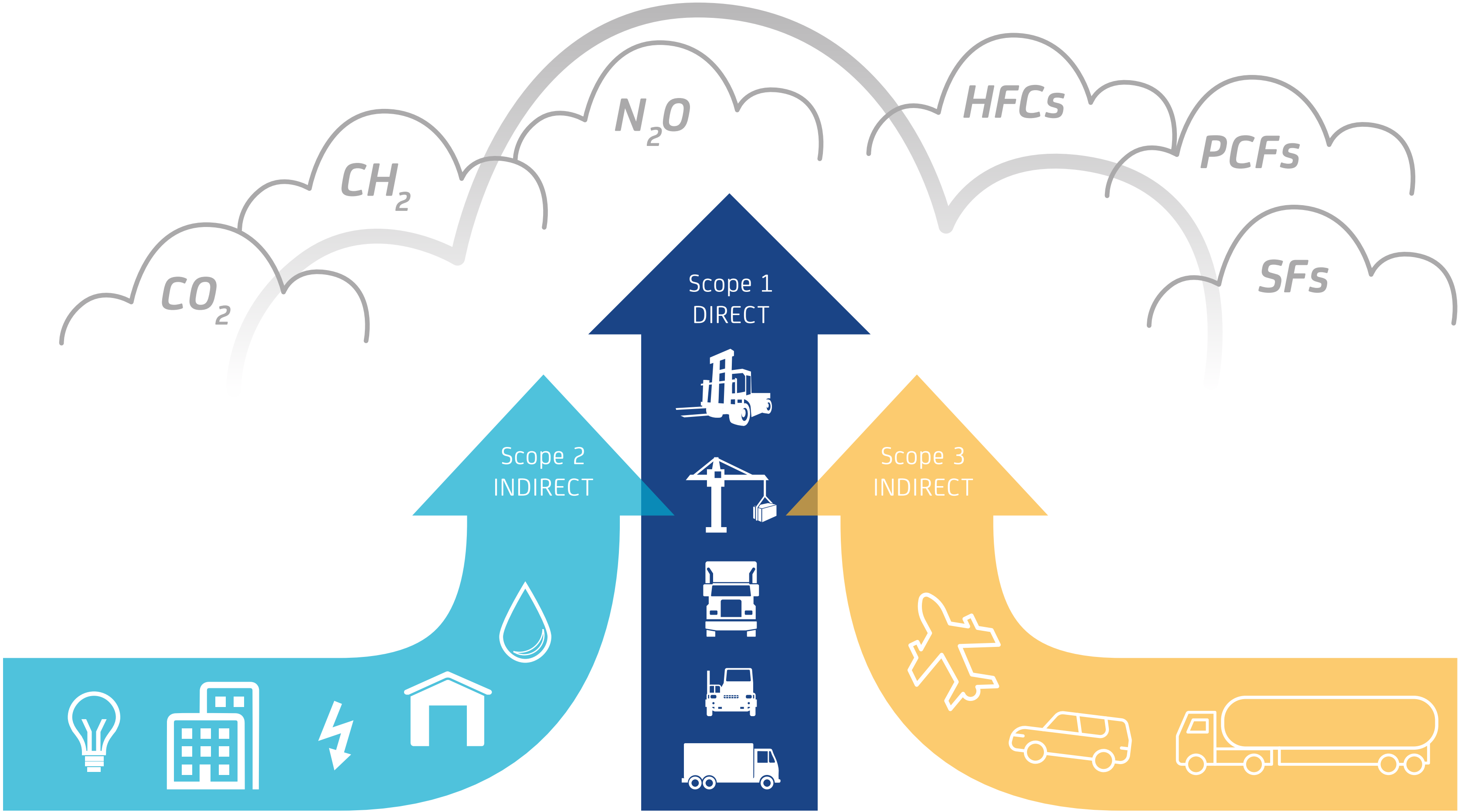
ASCO is committed to reducing its emissions and exploring low-carbon alternatives wherever possible.

Our strategy is to sustainably reduce our emissions to the lowest possible level before exploring any carbon offsetting strategies that will bring our remaining carbon output to net zero.



# OUR COMMITMENTS TOWARDS THE ENVIRONMENT

ASCO CO<sub>2</sub> EMISSIONS



The principles used to **develop our decarbonisation strategy** are based on ISO 14064, *‘Guidance for quantification and reporting GHG emissions’*

Reduce energy waste from ASCO buildings and move to sustainable energy

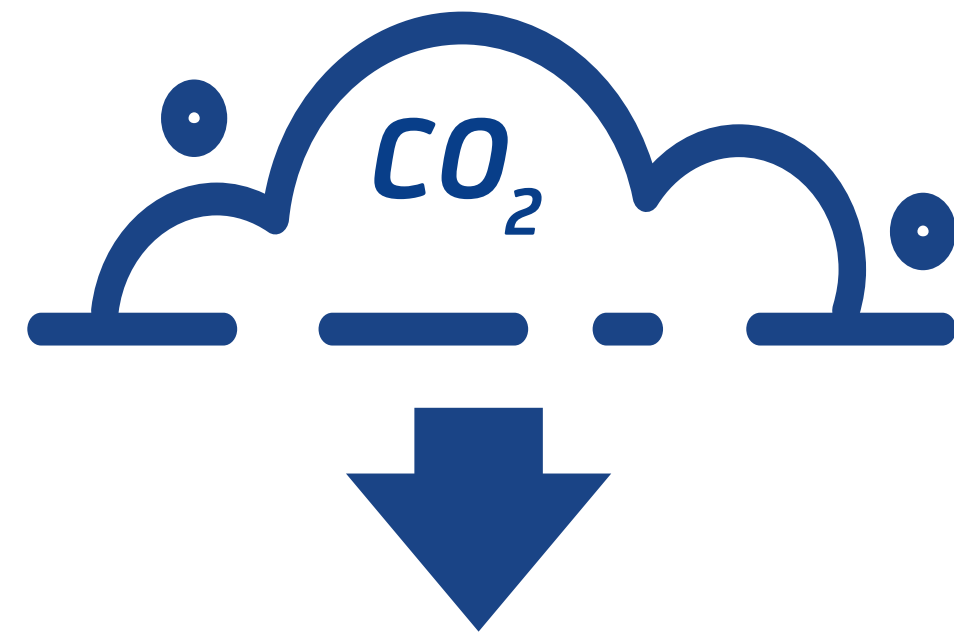
Transition to clean energy for all plant and vehicles

Increased use of communication technology to reduce business travel



# OUR GOALS AND OBJECTIVES FOR A SUSTAINABLE FUTURE

ASCO CO<sub>2</sub> EMISSIONS



**SCOPE 1 30% REDUCTION**

Transition to clean energy for all plant and vehicles

**SCOPE 2 15% REDUCTION**

Reduce energy waste from ASCO buildings and move to sustainable energy

**SCOPE 3 25% REDUCTION**

Increased use of communication technology to reduce business travel



**WATER 15% REDUCTION**

Improve water management and reduce waste



**LANDFILL 30% REDUCTION**

Through "Zero waste to Landfill" campaign

**RECYCLE 25% INCREASE**

Increase proportion of recycled waste across our business





# 2022 ENVIRONMENTAL SUSTAINABILITY ACHIEVEMENTS

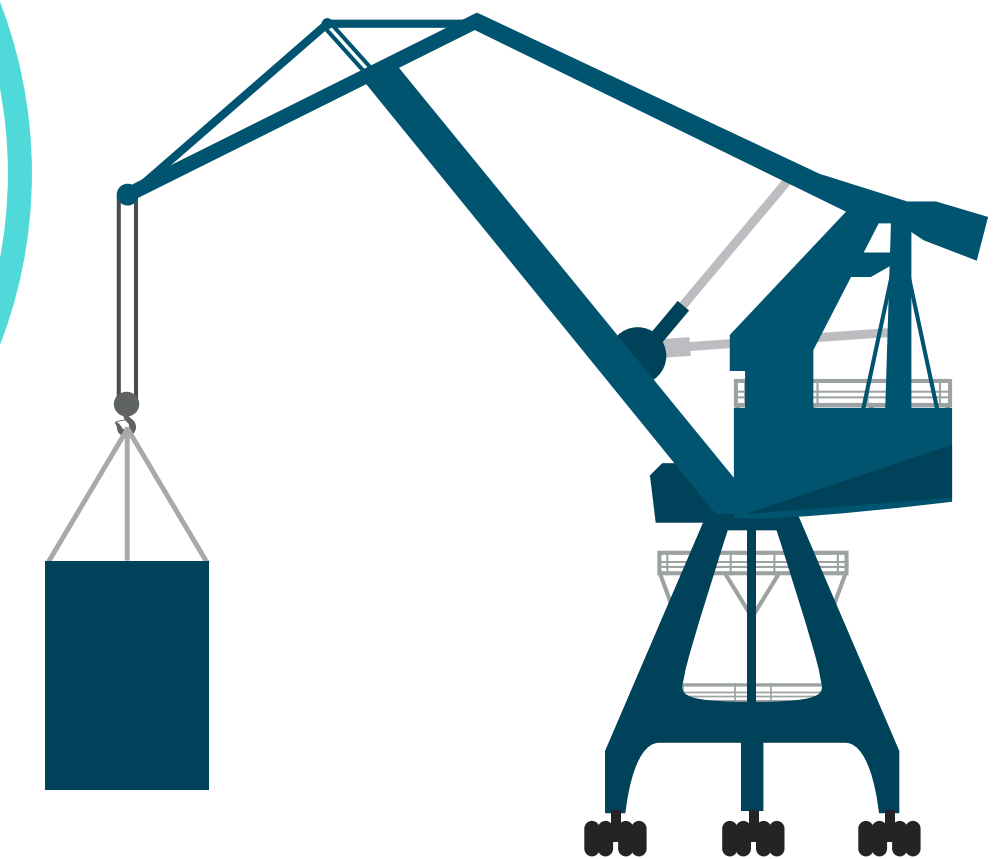
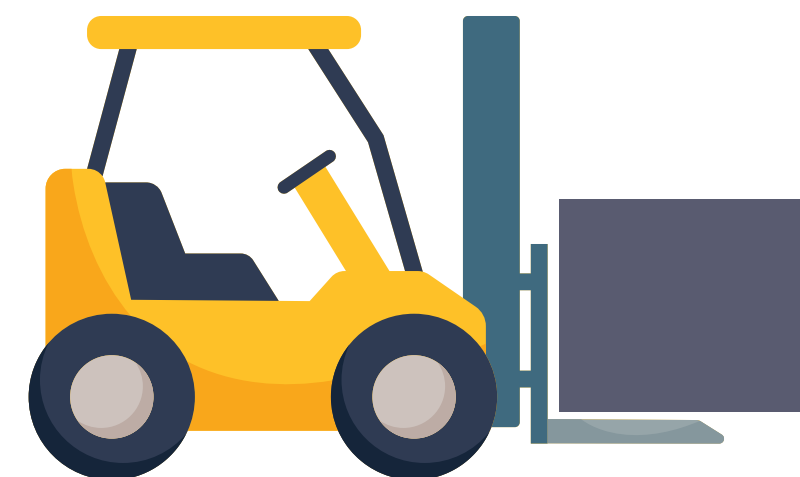
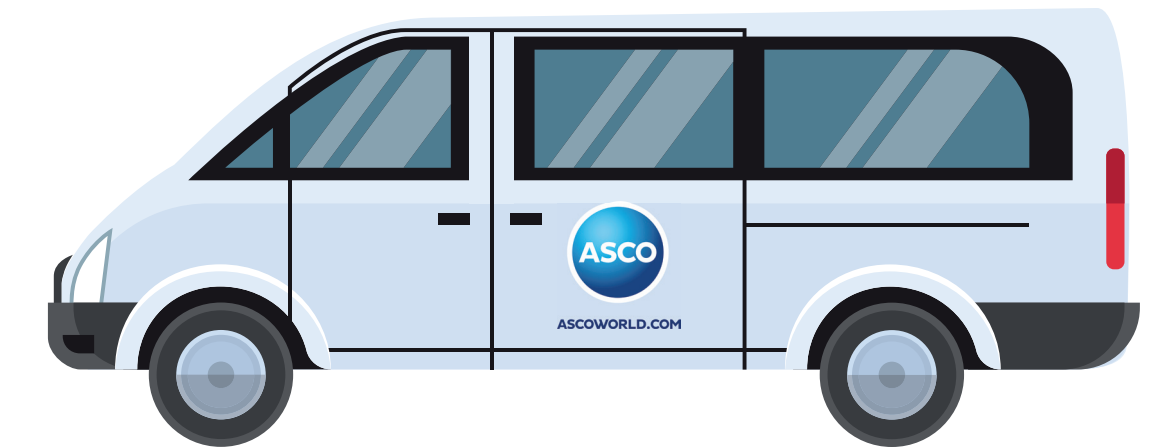
# REDUCING SCOPE 1 CO<sub>2</sub> EMISSIONS AGAINST 2019 BASELINE

2022 ACHIEVEMENTS



## Low Carbon Fleet

- Transitioned our HGV, crane and quayside forklift fleets from diesel fossil-fuel to Hydrotreated Vegetable Oil (HVO) renewable-fuel in the UK (Peterhead and Great Yarmouth).
- Continue to assess our fleet globally and change to suitable sustainable alternatives.
- Continue to transition our light vehicle fleet to electric (5 new electric vans and 2 hybrid mini buses in the UK).
- Explore the use of HVO or alternative renewable fuels in other geographies.





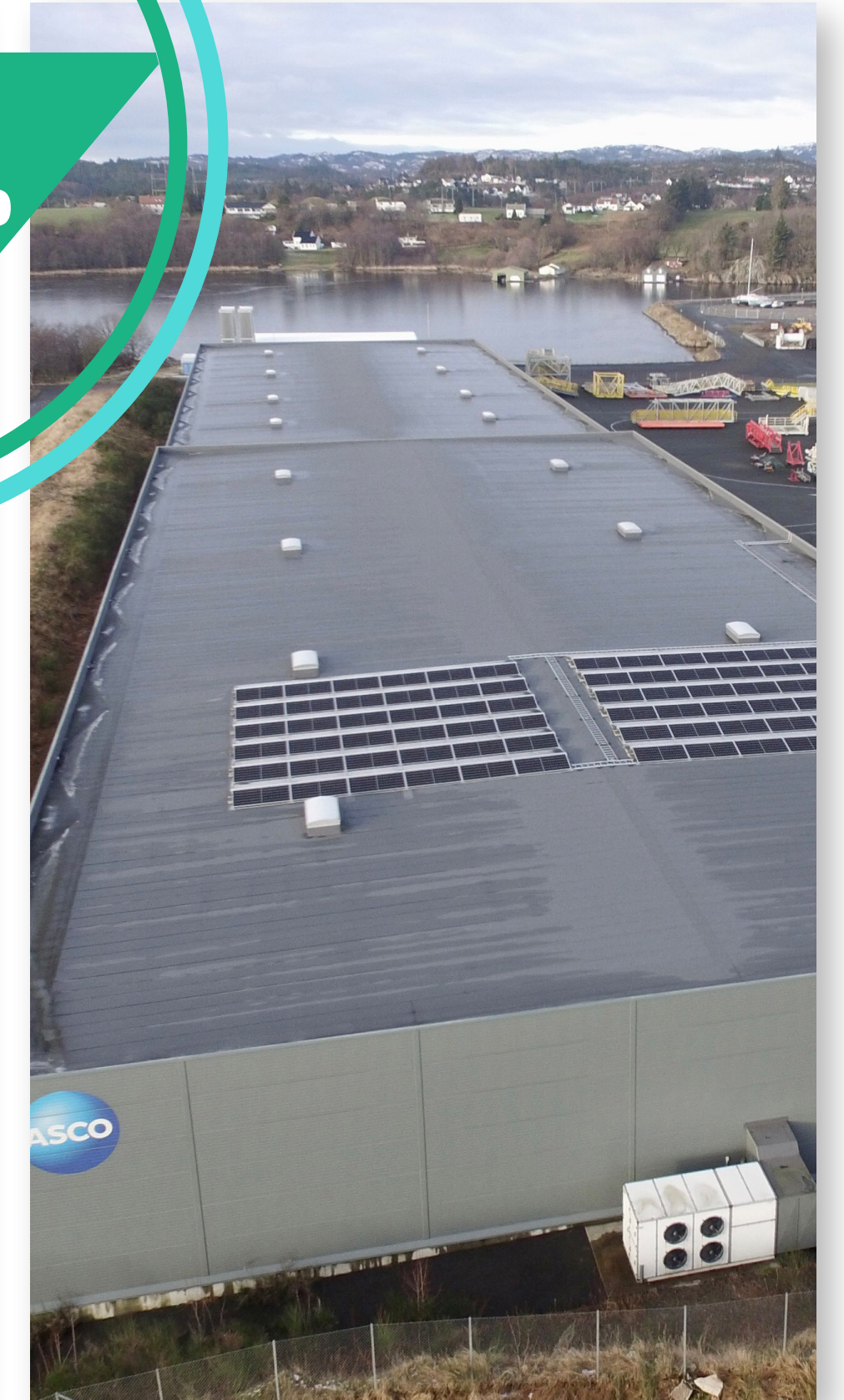
# REDUCING SCOPE 2 CO<sub>2</sub> EMISSIONS AGAINST 2019 BASELINE

2022 ACHIEVEMENTS



## LOW CARBON FACILITIES

- Switched all light fixtures to LED across our TOTAL, Lennox and Navarro sites in Trinidad and Damhead site in the UK.
- 300m<sup>2</sup> of solar panels were installed at one of our warehouses in Farsund, Norway, which is expected to reduce our electricity consumption at the site by half. We are also currently working on feasibility studies to expand the solar cells and utilise wind turbines on the base.
- Green tariffs in place in our UK and Norway electricity contracts.
- Solar panel feasibility studies carried out in Trinidad, the UK and in Australia.





# REDUCING SCOPE 3 CO<sub>2</sub> EMISSIONS AGAINST 2019 BASELINE

2022 ACHIEVEMENTS



## BUSINESS TRAVEL

Our scope 3 emissions are calculated from business travel between our sites.

An increase in scope 3 can be seen in 2022 as we expanded our business in Senegal, which has resulted in more flights to and from the UK.

## SUSTAINABLE SUPPLY CHAIN

The ASCO procurement team has included sustainability considerations in our tendering process to promote emissions reduction targets with our suppliers.



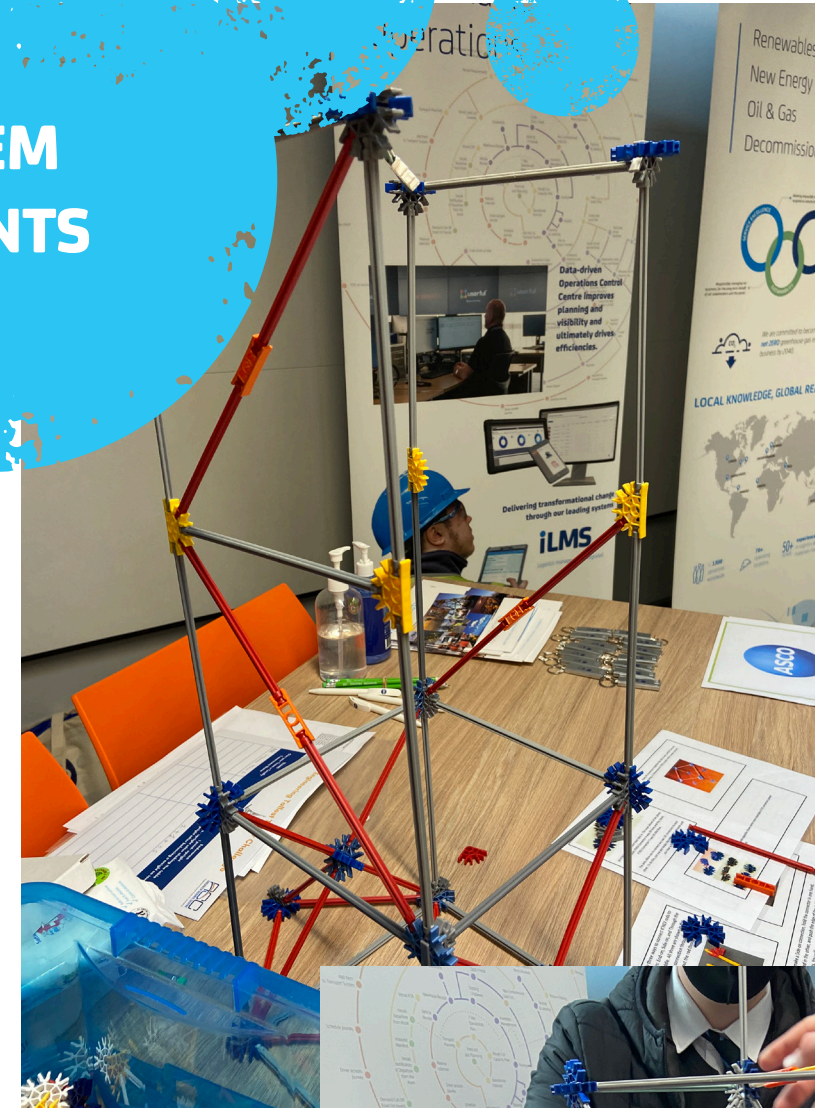


# RAISING SUSTAINABILITY AWARENESS

2022 ACHIEVEMENTS



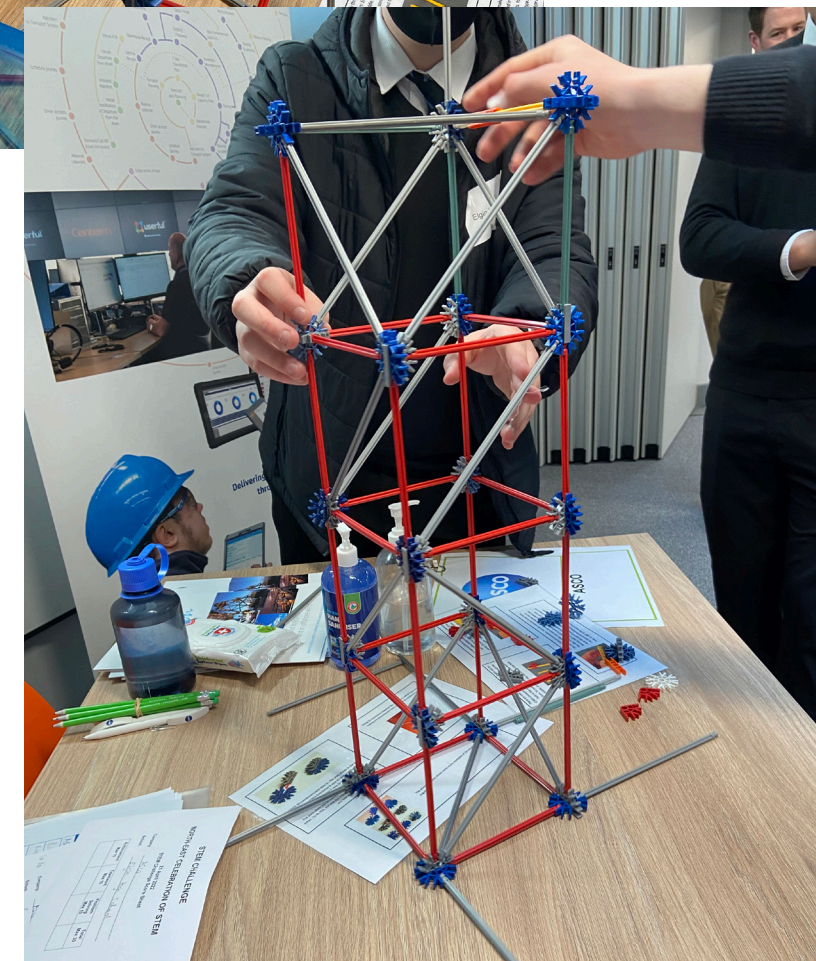
STEM  
EVENTS



INDUSTRY  
EVENTS



BEACH/PARK  
CLEANING ACROSS  
OUR GLOBAL  
LOCATIONS



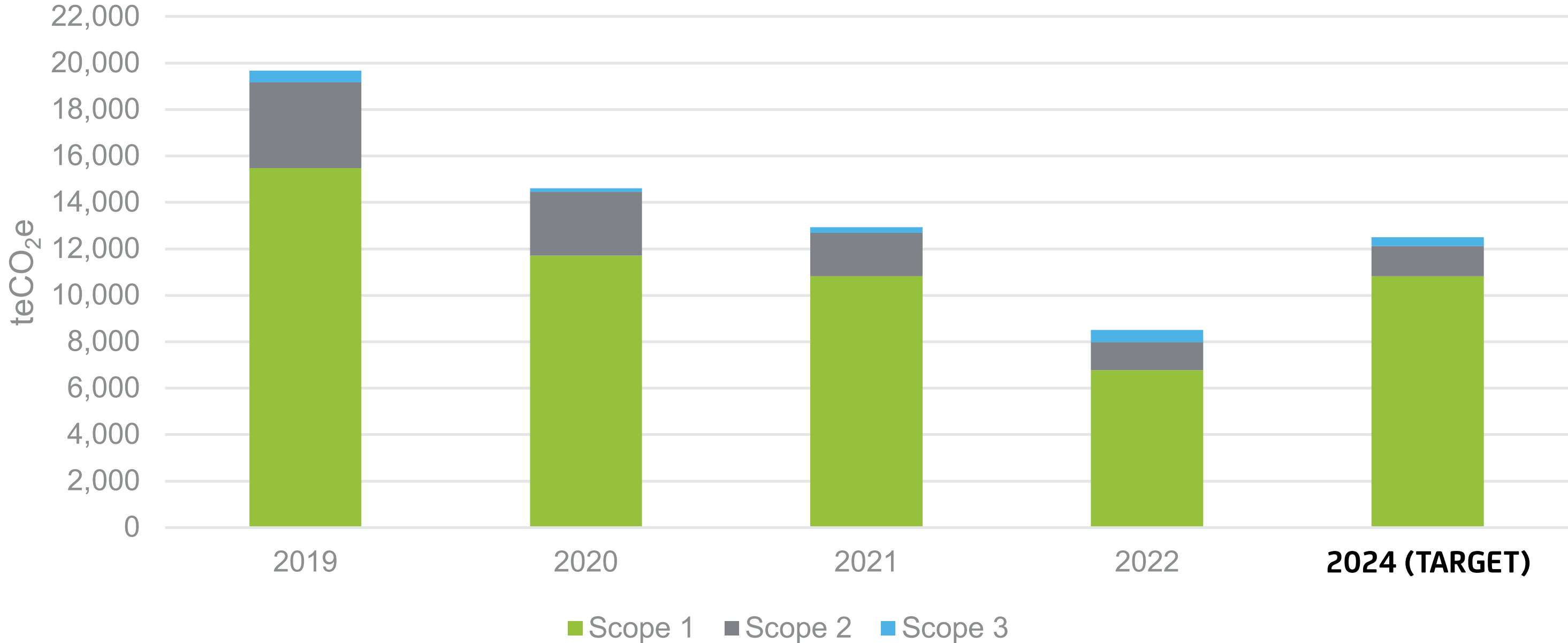


# 2022 ENVIRONMENTAL PERFORMANCE

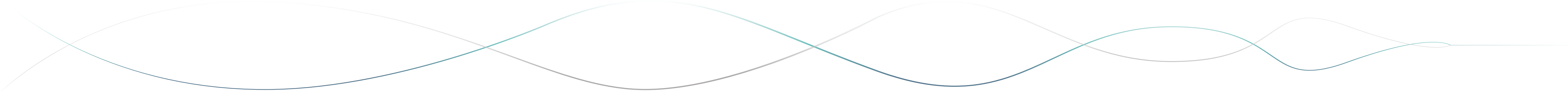
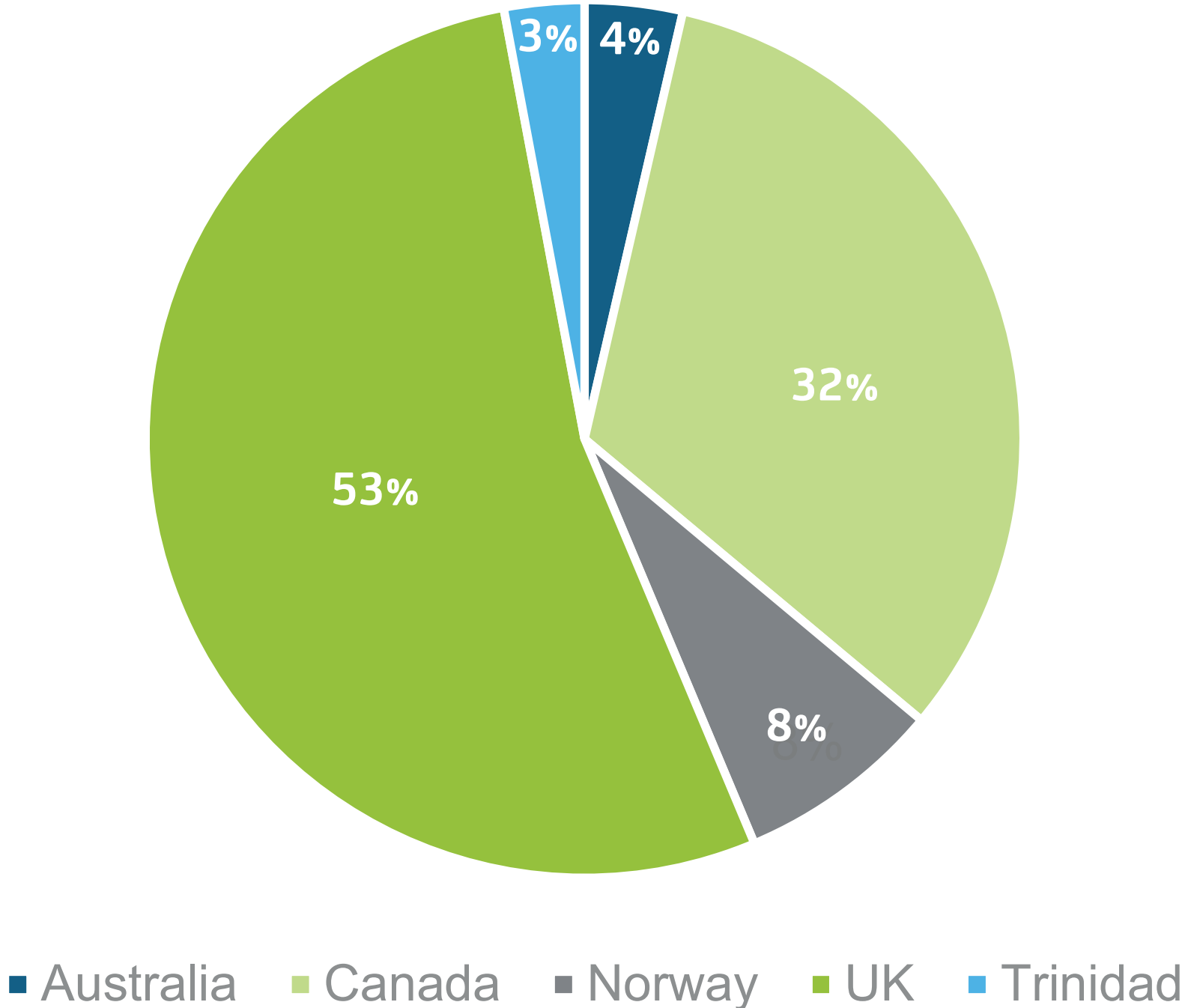
OUTPERFORMING OVERALL 2024 CO<sub>2</sub> EMISSIONS TARGET



ASCO Total Emissions



Country Contribution to Group Total CO<sub>2</sub>e Emissions (2022)





# 2023 ENVIRONMENTAL SUSTAINABILITY PLAN

# STRATEGIC STREAMS

ENVIRONMENTAL SUSTAINABILITY



**Scope 1 CO<sub>2</sub> emission reduction**  
Low carbon transport

**Scope 2 CO<sub>2</sub> emission reduction**  
Low carbon facilities

**Scope 3 CO<sub>2</sub> emission reduction**  
Sustainable procurement and business travel

**Water Management**

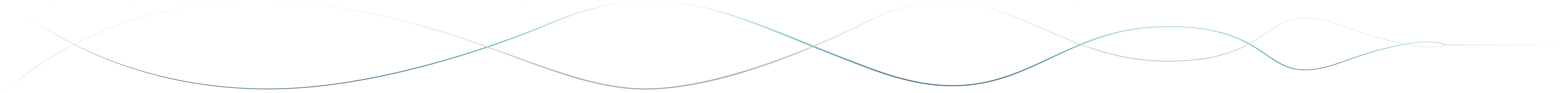
**Waste Management**

**Biodiversity**

**Sustainability Culture**  
Workforce and community engagement

**Work practice review**

**Data quality and availability**



# 2023 ENVIRONMENT SUSTAINABILITY PLAN

## CO<sub>2</sub> EMISSION REDUCTION AND REPORTING



Stream	Projects / Deliverables	2023 Targets (against 2019 baseline)
Scope 1	Transition HGV to HVO in Aberdeen, UK Assessment of alternative fuels in Canada, Australia, Trinidad and Tobago Transition to electric vehicles as per fleet portfolio scheduled Improve driving behaviours through telematic systems	<b>-70%</b>
Scope 2	Meter installations (UK) Solar panel business cases (Australia, UK, Trinidad and Tobago) Energy audits across all locations Office consolidation Behavioural change campaigns	<b>-70%</b>
Scope 3	Improve data collection outside of the UK Reduce travel through regional planning Travel GOP	<b>-5%</b>





# 2023 ENVIRONMENT SUSTAINABILITY PLAN

## WASTE AND WATER USAGE REDUCTION



Resources / env. impact	Projects / Deliverables	Target reductions by 2023 (against 2019 baseline)
<b>Waste</b>	<p><b>Reduction in waste</b> Implementation of ASCO guidance to minimise waste generation globally Improved data collection in Trinidad and Tobago and Australia</p> <p><b>Re-use, recycle</b> and make use of recyclable products and materials where these alternatives are available</p> <p><b>Reduction of plastic usage campaign</b> Behaviour Change campaigns: Energy Saving (Q1, Q4)</p>	<p><b>-25%</b></p> <p><b>+5%</b></p>
<b>Water</b>	Meters to be reviewed and installed (Norway & UK)	<b>Completion</b>
<b>Biodiversity</b>	Explore biodiversity initiatives in ASCO locations	<b>n/a</b>
<b>Environmental data reporting</b>	Migration of our environmental data to a software-based solution	<b>Completion</b>
<b>Environmental Performance Disclosures</b>	Voluntary TCFD, SECR, ESOS stage 3, sustainability report, PAS 2060 to claim carbon neutrality of our UK transport service	<b>Completion</b>



# EMBEDDING SUSTAINABILITY IN EVERYTHING WE DO



Environmental data reporting and visualisation - software-based solution implementation.

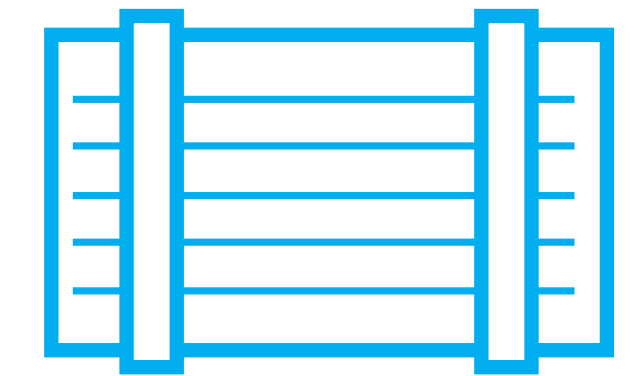
## Behavioural changes in managing our resources



**ENERGY**



**WATER**



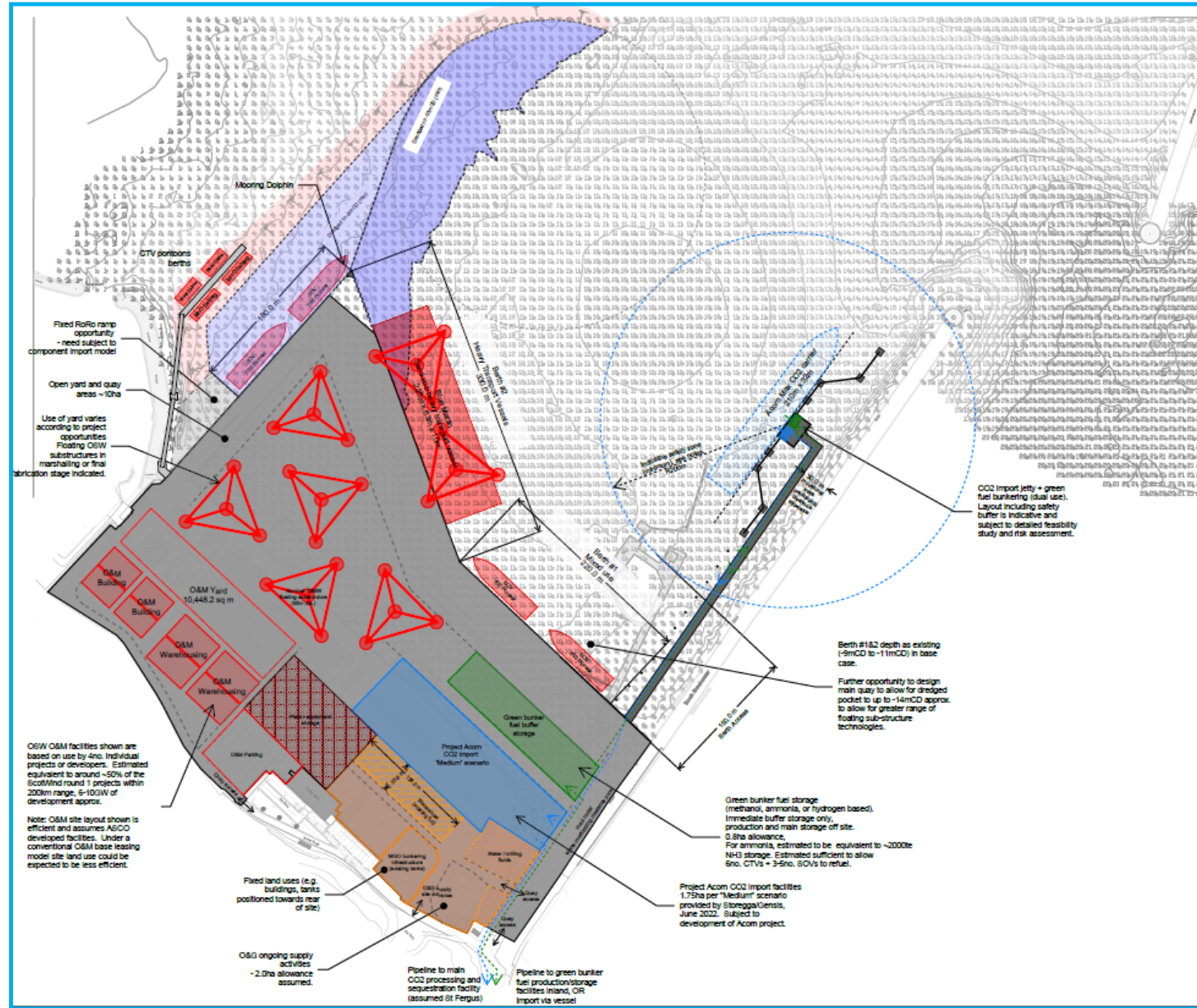
**MATERIALS**

Using the principles of the Energy management hierarchy, the Energy Task Force and the sustainability committee will identify and implement initiatives to save energy, water and materials usage.

***By leveraging high-quality data, implementing rigorous reporting, and cultivating an engaged workforce, we can effectively integrate sustainability into every aspect of our operations. This approach allows us to optimise our resource management for the mutual benefit of our company, stakeholders, and the planet.***



# TRANSFORMING SUPPLY BASES TO ACCELERATE THE ENERGY TRANSITION



## Transform, develop, extend existing bases:

- Capable of serving cross sector projects including wind, decommissioning, O&G, CO2 shipping and alternative fuels at the same time.
- To ensure efficient operations and low carbon footprint (production of renewables energy or microgrid).

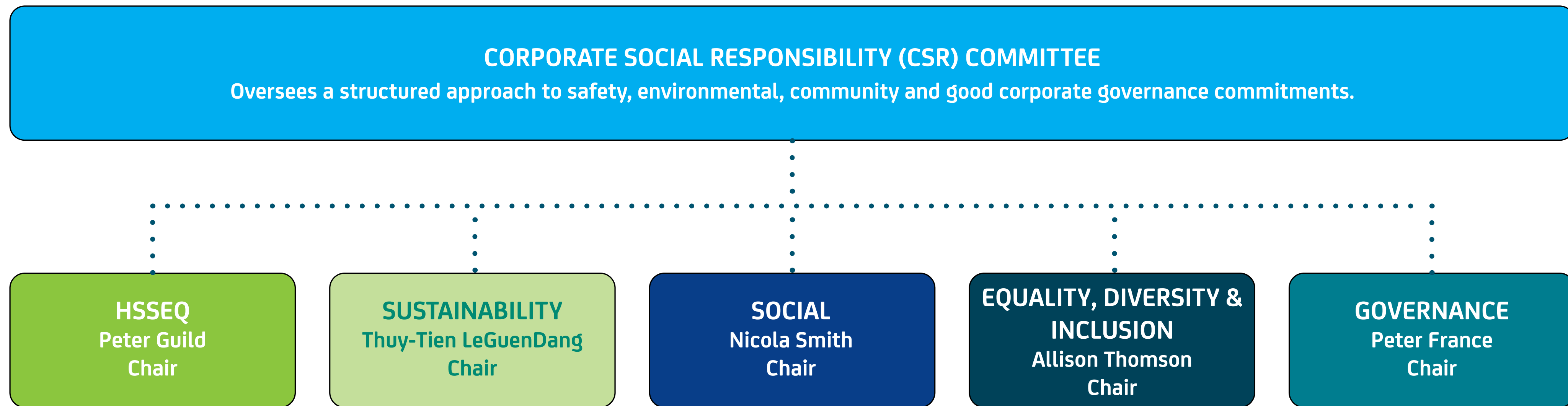




# GOVERNANCE STRUCTURE



In 2021, ASCO established its Sustainability Committee to promote sustainability globally and lead initiatives that support and engage ASCO's workforce and partners to achieve net zero by 2040. To ensure equal representation from across the business, the committee comprises personnel from each of ASCO's global locations and across our service lines. ASCO's Sustainability Committee forms part of our Corporate Social Responsibility (CSR) structure which drives rigorous improvements to how ASCO delivers its Corporate and Social Responsibilities.



# OUR DECARBONISATION JOURNEY



## 2019

- Shore base power installed in Norway
- Digitalisation of supply bases in Norway

## 2020

- Transition to electric of the light vehicles fleet in Norway and the UK
- Heavy Good Vehicle upgraded to Euro 6 standards in the UK
- Environmental Sustainability policy



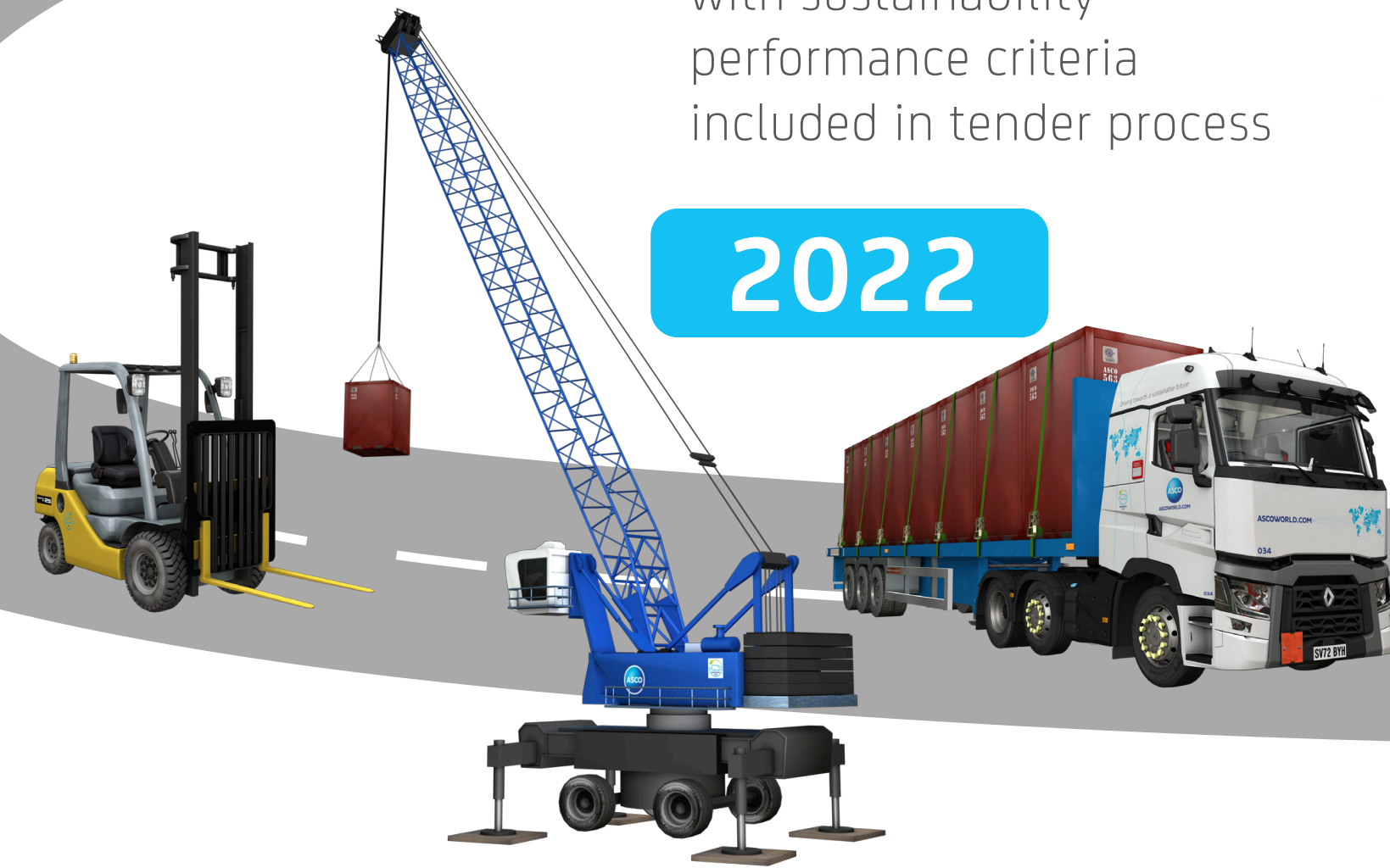
## 2021

- Operations Control Centre launched in Tananger (NO) and in Aberdeen (UK)



## 2022

- Switch to HVO of the Heavy Good Vehicles, cranes and forklifts in the UK
- Change to LED in all our warehouses in Trinidad and in Damhead, UK
- All general waste diverted from landfill in the UK
- Sustainable procurement with sustainability performance criteria included in tender process



## 2023

- CO2 data reporting and visualisation – software-based solution
- Resource management and behavioural change campaigns to save energy, water and materials usage.
- HVO expansion
- Solar panel business case





# Sustainability



If you would like more information about ASCO's Environmental Sustainability Plan, please contact:

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