



EQUANS UK & IRELAND

Commitment to Net Zero

Empowering transitions
for a zero carbon future



We are proud to strengthen our roadmap to Net Zero. We have committed to set company-wide emission reduction targets with the Science Based Targets initiative (SBTi). Our commitment to respond to the climate change emergency is demonstrated by our ambition to meet our targets ahead of government requirements, and our establishment of a robust governance framework to manage our transition. We hope that by sharing our journey, we will inspire others in the industry and our supply chain to take action.

Jean-Philippe LOISEAU
CEO - EQUANS UK & Ireland

Introduction

Acting to build an efficient, safe and connected world, EQUANS provides its technological expertise and tailor-made services, serving the world major transitions, for people now and in the future.

EQUANS is committed to making Zero Carbon happen, with a vision to connect, power & protect - empowering businesses and communities to not only fully embrace the energy transition, but also the digital & industrial transitions that are redesigning the way we move, work and live.

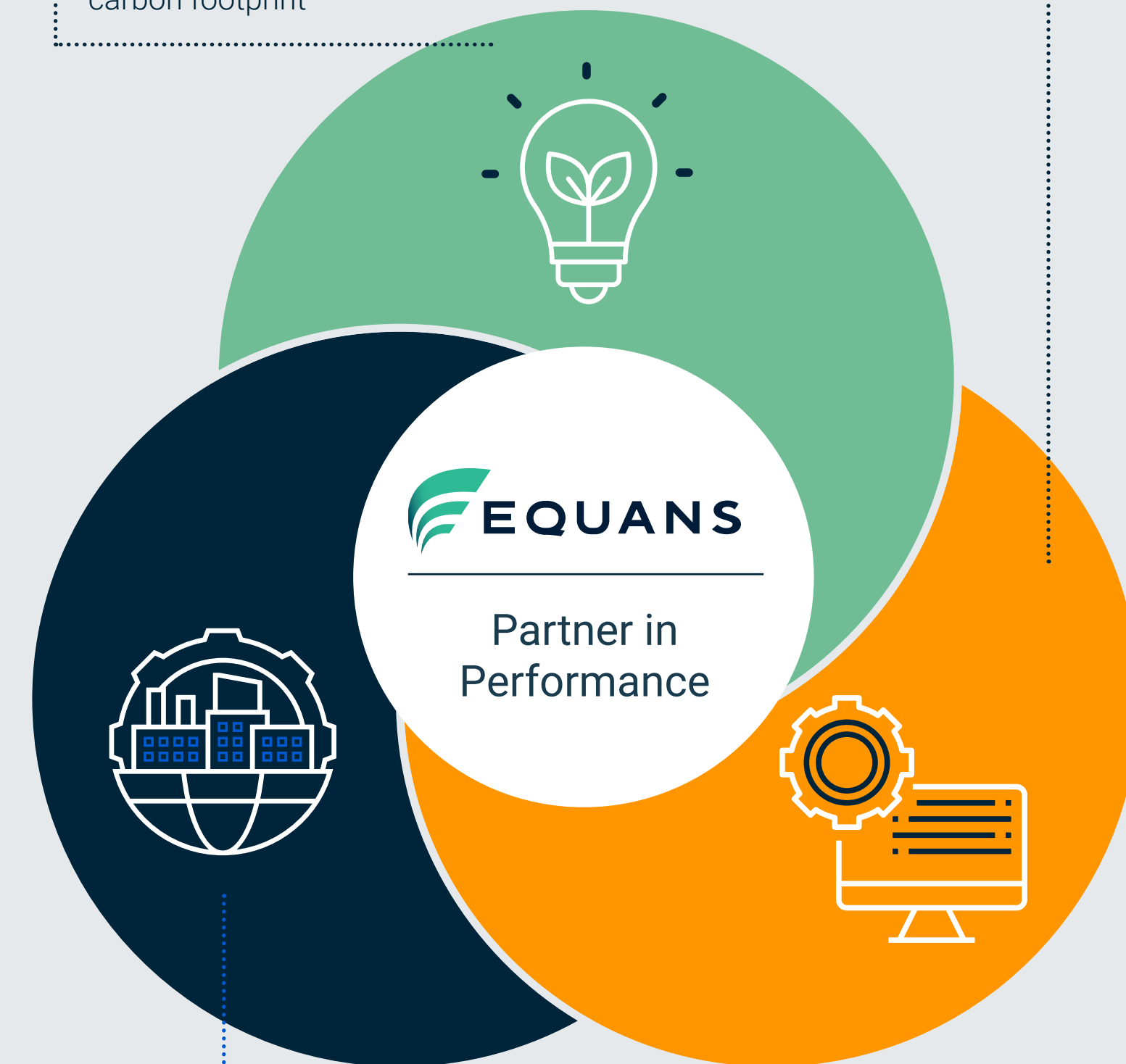
EQUANS was launched in summer 2021 to manage the majority of ENGIE's services-led activity in a number of countries including the UK & Ireland.

Energy Transition

To minimise customers' carbon footprint

Digital Transition

To connect, collect and analyse data to create value



Industrial Transition

To optimise productivity and contribute to the advancement of industry



Making Net Zero Happen

EQUANS is fully aligned with limiting global warming to 1.5°C and has confirmed its commitment to science-based targets by signing up to the Science Based Targets initiative (SBTi).



EQUANS is committed to:

- ▶ **Net Zero by 2030** for **Scope 1 and 2** emissions including our offices, construction sites and our fleet.
- ▶ **Net Zero by 2035** for **Scope 1 and 2** emissions from our heat networks.
- ▶ **Net Zero by 2045** for **Scope 3** emissions including travel, grey fleet, water, waste, services we deliver and supply chain.

Our Approach to Reducing Carbon

EQUANS follows the Institute of Environmental Management and Assessment (IEMA) Greenhouse Gas (GHG) Management Hierarchy to guide our decision making.

1. Eliminate

Influence decisions and actions to prevent emissions



2. Substitute

Adopt and enable renewables and low-carbon solutions.



4. Compensate

Compensate residual emissions through mechanisms such as carbon offsets.*



3. Reduce

Seek opportunities for real and relative reductions in carbon and energy.



** Our focus is on creating absolute carbon emission reductions but we recognise that not all emissions can be mitigated immediately. As part of a verifiable offsetting scheme we will be offsetting around 10% of residual emissions per annum with an incremental reduction each year until 2030.*

Governance

To embed our Net Zero Strategy we have developed a robust governance framework consisting of Net Zero Workstreams with Executive level sponsors. Accountability for the Strategy rests at the highest level of decision-making at Board level.



A Track Record for Carbon Reduction

We have been actively decarbonising our business for over a decade.

We have strengthened our environmental management system and controls, implemented technology to monitor driving behaviour and our performance on energy, water and other environmental aspects.

This has been supported by a series of employee behaviour change campaigns.

STEPS TAKEN IN THE LAST 5 YEARS

2017	2018	2019	2020	2021
<ul style="list-style-type: none"> ▶ Launch of Green Fleet Strategy - employee benefits available for use of EV vehicles ▶ Platinum Sustainable FM Index ▶ Significant divestment from fossil fuel powered assets 	<ul style="list-style-type: none"> ▶ Launch of programme for EV Charger points ▶ Signatory of Clean Van Commitment ▶ ISO 14001 2015 Standard Transition & ISO 50001 Energy Management Standard ▶ Platinum Winner of Sustainable FM Index ▶ Salary sacrifice scheme for EVs 	<ul style="list-style-type: none"> ▶ External Assessment against the ISO 20400 Responsible Procurement Standard ▶ Awarded Platinum Winner of Sustainable FM Index ▶ £600k investment for charging infrastructure ▶ Annual Tree Planting Campaign launched 	<ul style="list-style-type: none"> ▶ Office rationalisation and decarbonisation ▶ Zero Carbon Training ▶ Awarded ECOVADIS Platinum Top 1% ▶ Carbon Trust Triple Standard 	<ul style="list-style-type: none"> ▶ Launch of pilots to test our Zero Avoidable Waste Strategy ▶ Achieved 25% of fleet to EV ▶ 800 electric vehicles mobilised in busines

Since 2017 we have achieved a **13,500 tCO_{2e}** reduction in **Scope 1 and 2** emissions from office sites and travel *

2018	<ul style="list-style-type: none"> ▶ Smart Buildings Solutions ▶ ENGIE Assure Service for clients to save on energy ▶ ESOS/EED Compliance & Energy Audit client service launched 	2019	<ul style="list-style-type: none"> ▶ Launch of our Clean Growth Innovation Fund 	2020	<ul style="list-style-type: none"> ▶ Launch of Zero Homes 	2021	<ul style="list-style-type: none"> ▶ Launch of Schools, Destination and NHS Zero programmes
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We have supported our clients in reducing their emissions by over **400,000 tCO_{2e}** since 2017

* Measured against a 2017 baseline



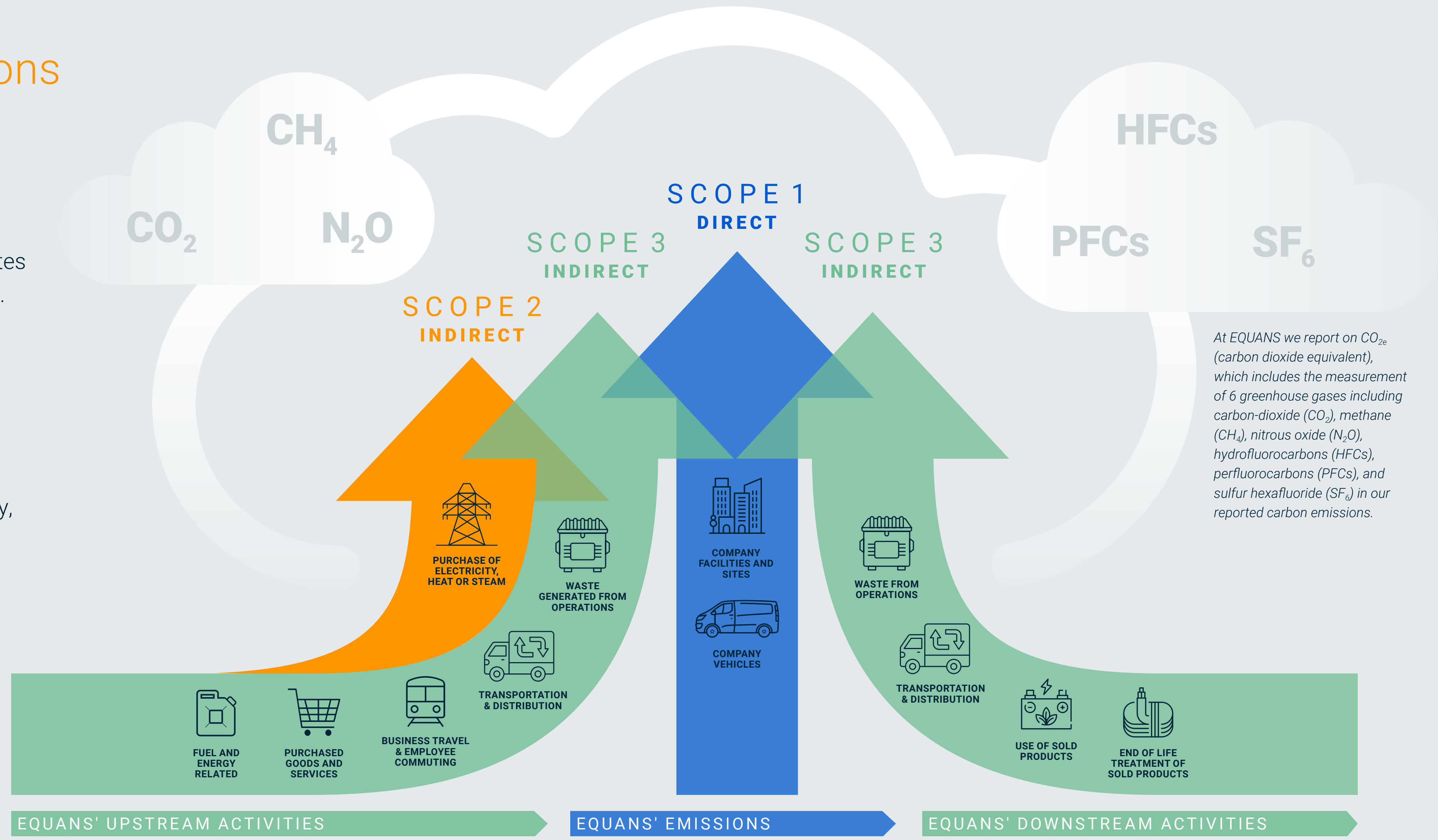
Where do emissions come from?

Scope 1, 2 and 3 is a way of categorising the different kinds of carbon emissions a company creates in its own and associated activities.

Scope 1: Emissions EQUANS makes directly, for example gas consumed while running boilers and fuel used for vehicles.

Scope 2: Emissions made indirectly, for example electricity for heating and cooling buildings.

Scope 3: Emissions that EQUANS is indirectly responsible for, up and down its value chain. For example, buying materials and products from our suppliers.




At EQUANS we report on CO_{2e} (carbon dioxide equivalent), which includes the measurement of 6 greenhouse gases including carbon-dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆) in our reported carbon emissions.




Net Zero Roadmap

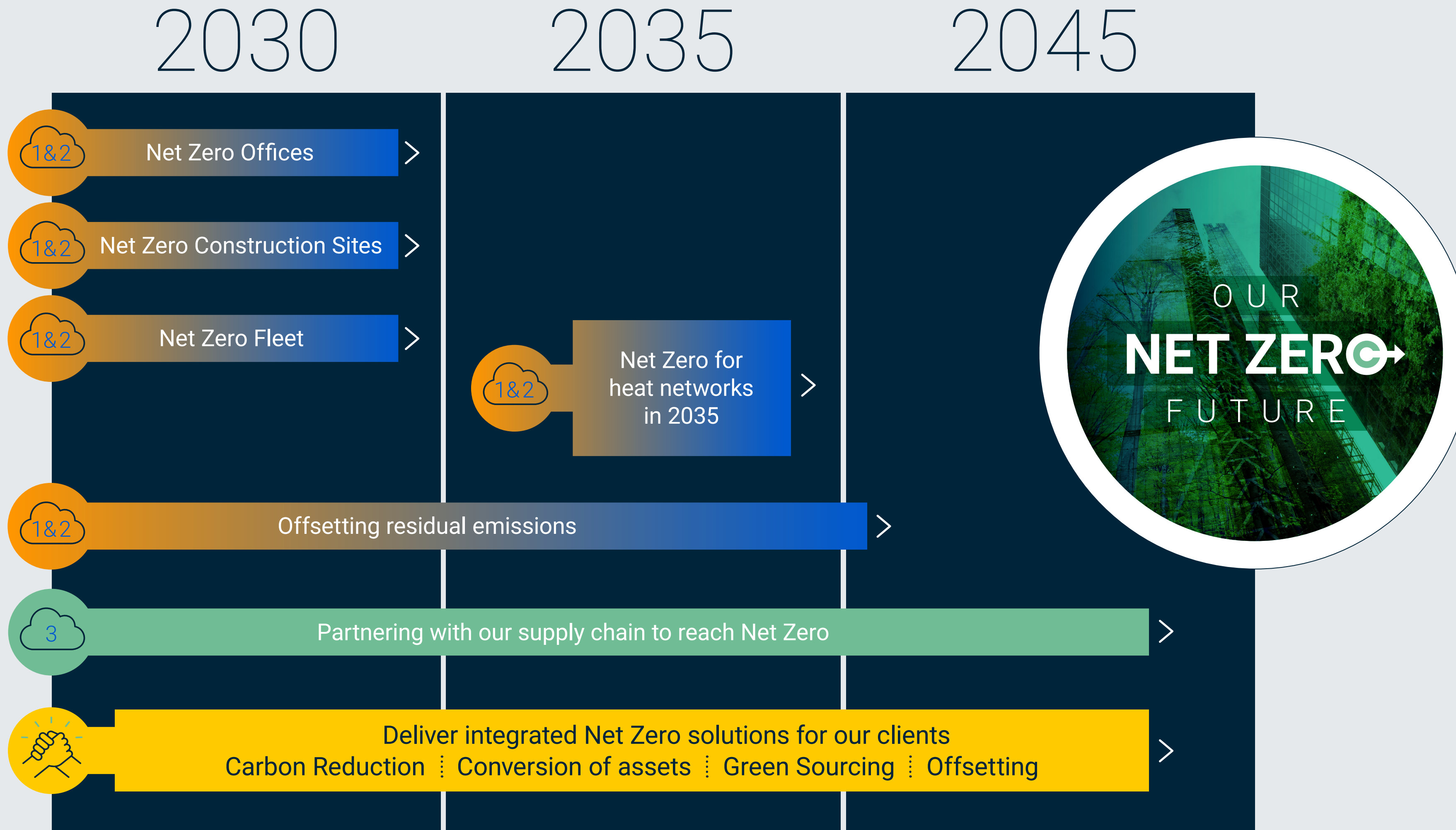
The Roadmap shown here is a representation of some of the key actions we are taking as a business over the next two decades.

KEY

 Scope 1 and 2 carbon emissions

 Scope 3 carbon emissions

 Supporting our Clients achieve Net Zero





Our People, Our Capabilities, Our Solutions

Carbon Consultancy

- ▶ Calculate carbon footprint and develop a net zero roadmap
- ▶ Advisory services for mandatory and voluntary compliance obligations and schemes
- ▶ Produce fully costed Investment Grade Proposals for selected projects
- ▶ Technical project delivery of carbon reduction projects
- ▶ Energy management partnerships delivering continuous insights
- ▶ Strategic and in-depth knowledge of various sectors including healthcare, education, local authority and defense

Energy Services

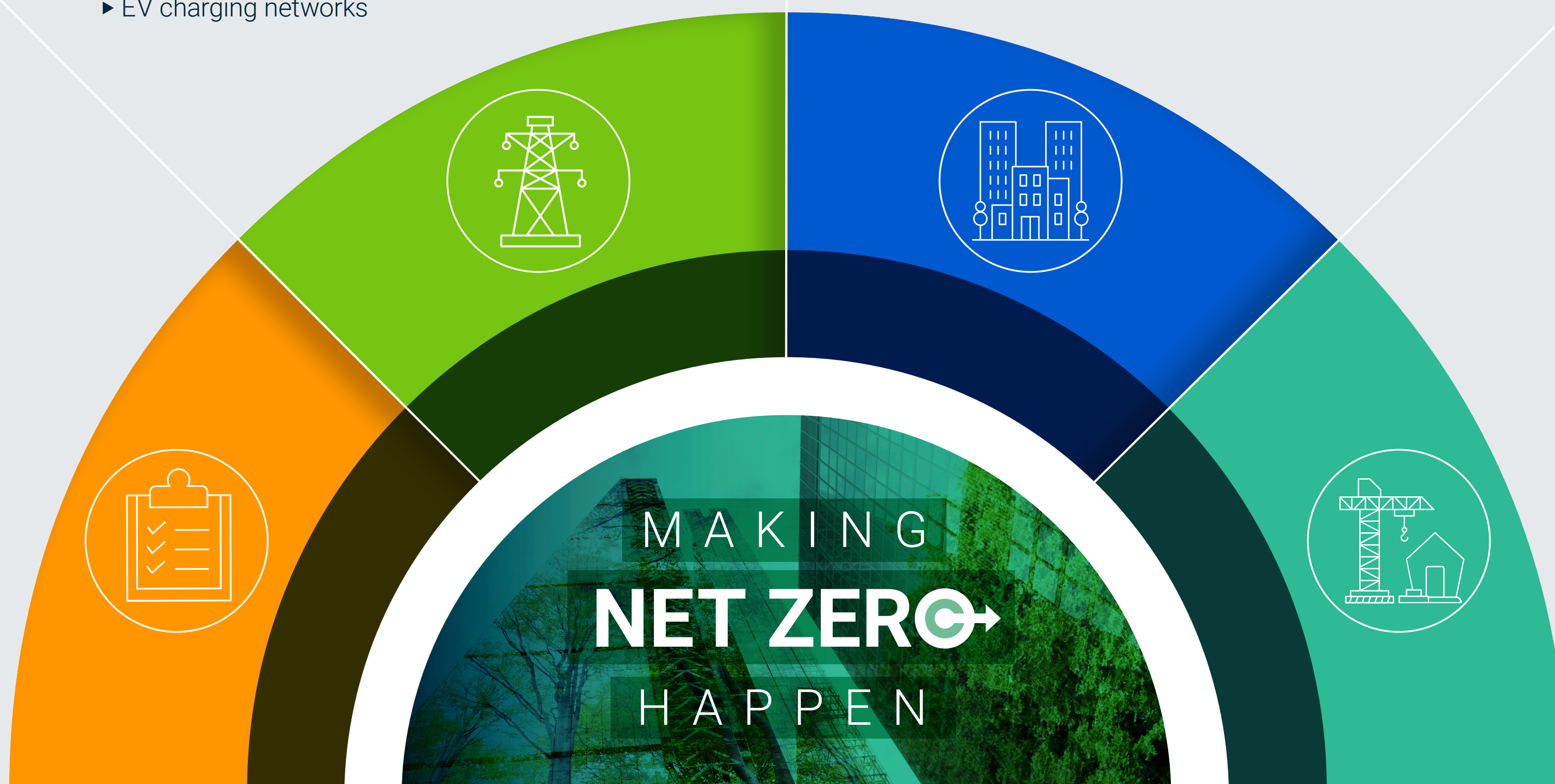
- ▶ City-scale low carbon heating and cooling networks;
- ▶ Embedded low carbon energy generation for mission critical sites;
- ▶ Smart grids incorporating solar, wind, biomass, heat pumps, and battery storage
- ▶ Hydrogen consultancy, production, storage and distribution
- ▶ EV charging networks

Facilities Management & Technical Services

- ▶ Building fabric maintenance to support thermal efficiency
- ▶ Optimisation of BMS, HVAC, lighting and other systems to support energy efficiency
- ▶ Smart buildings solutions for energy and carbon reduction
- ▶ Installation and maintenance of behind the meter renewables
- ▶ Sustainable soft services and behavioural change programmes

Construction & Refurbishment

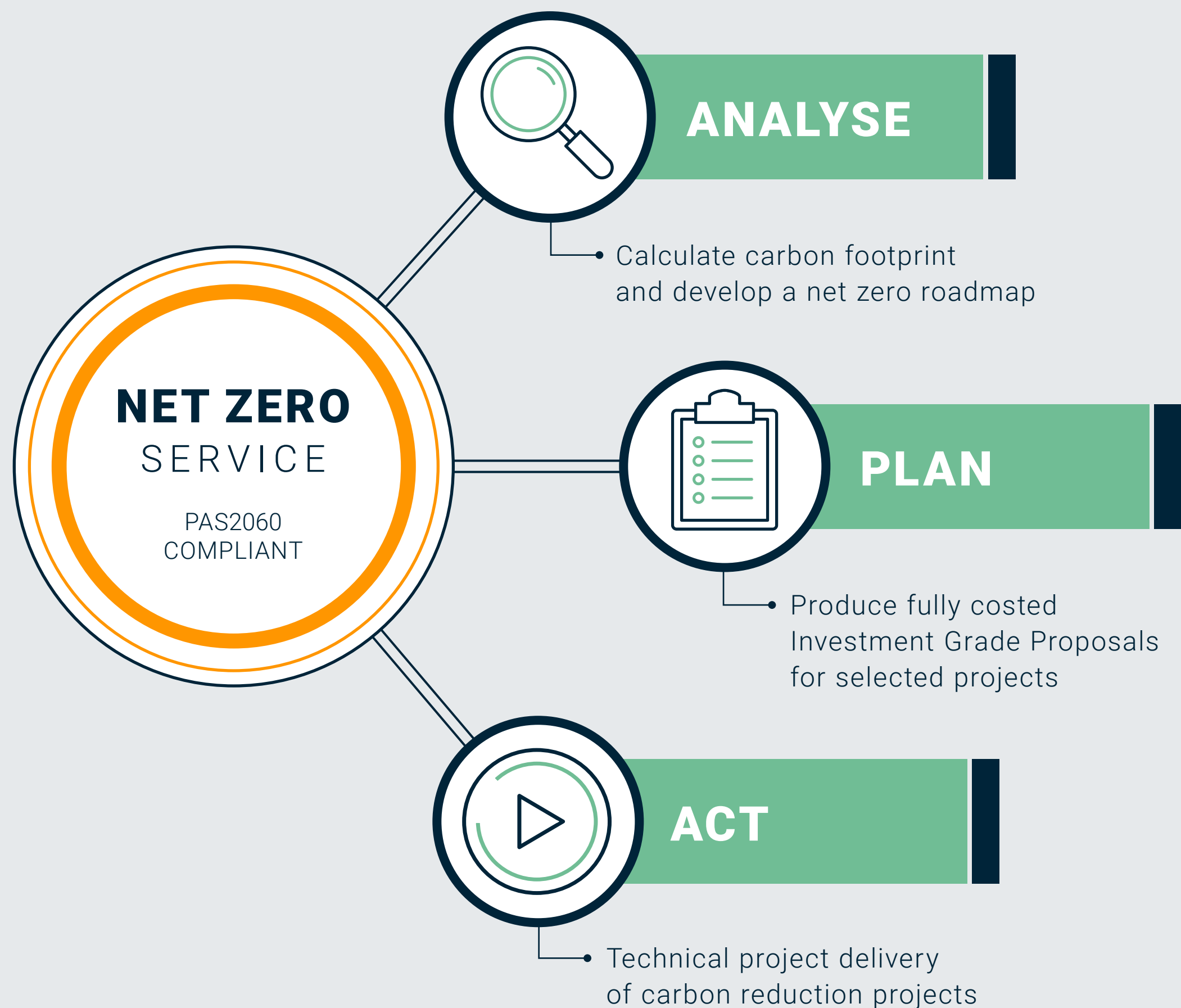
- ▶ Integrated solar PV and energy storage solutions
- ▶ Mechanical ventilation and heat recovery system
- ▶ Smart monitoring and real time analytics
- ▶ Replacement of gas heating systems by geothermal heat pump sources
- ▶ Long term energy performance guarantee
- ▶ Whole house airtight membrane
- ▶ Smart local energy networks
- ▶ Energy efficiency measures including insulation, LED lights, high performance doors and windows
- ▶ Thermal upgrades and finishes to wall, floor and roof





Our Net Zero Services

OUR APPROACH TO HELP OUR CUSTOMERS ACHIEVE NET ZERO



Consultancy

We are supporting our customers in the public and private sectors in the creation of Net Zero Roadmaps to reach energy and carbon reduction targets. Once we have developed the net zero roadmaps we work with our customers in prioritising those projects for implementation.

Compliance

We simplify net zero compliance obligations through advising our customers on their respective mandatory obligations and analysing data to determine combination compliance requirements, to deliver cost and time efficiencies. We also identify the voluntary compliance schemes that would be beneficial to boost profitability, strengthen brand reputation, improve investor confidence, reduce regulatory uncertainty, and drive competitive advantage.

Embedded

We can embed a dedicated resource to develop and deliver a strategic approach to energy and carbon management across our customers operations to drive long term objectives and deliver significant cost savings. Some examples of carbon footprint reductions including HVAC efficiency, building energy efficiency projects, energy management and savings etc.



How does the process work?





FOLLOW OUR JOURNEY:

 EQUANS - UK & Ireland

 @EQUANS_UK

 www.equans.co.uk

FIND OUT MORE:

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