

CARBON NET ZERO

Finding the right path to work towards Carbon Net Zero is becoming increasingly challenging and brings together many aspects of an estate. At CCS Energy, we have created a guide for you to use to gauge where you are and how to make initial improvements towards Carbon Net Zero.



Allows you to understand your energy/utilities bills



STEP 1: ASSOCIATED AGREEMENTS

Suppliers on CCS agreements can help you on your journey to Carbon Net Zero.

HELGA



These suppliers can assist in projects to implement technology and changes to buildings that improve energy efficiency and reduce carbon emissions.

Supply of Energy& Ancillary Services



Provides access to invoicing and consumption data to better understand your estate, as well as a range of ancillary services including siteworks, metering and services designed to help you reduce consumption and minimise waste.

Water, Wastewater & Ancillary Services

Helps you access accurate consumption data, in order to manage demand and achieve consumption reduction.



National Fuels



Provides you with data on monthly fuel volumes, enabling you to plan, manage demand and reduce consumption. Bio fuels also available.





STEP 2: ASSOCIATED AGREEMENTS

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Taking positive steps towards Carbon Net Zero - the following opportunities may support you on your specific Carbon Net Zero journey.





You're actively taking steps towards Carbon Net Zero for your organisation.

Visit our website for more information >

STEP 3: ASSOCIATED AGREEMENTS

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Vehicle Charging Infrastructure Solutions



Gives you a route to vehicle charging infrastructure and support services.

HELGA - Heat Networks and Electricity Generation Assets DPS

Through the HELGA agreement, suppliers can advise and deliver projects to keep buildings at optimal efficiency. By looking at ways to reduce a building's temperature and air conditioning functionality to fitting L.E.D lighting, there are a number of ways you can reduce your energy output and consumption levels across your estate.

HELGA provides access to specialist suppliers to work with to understand your energy consumption and help you to spot anomalies, and unknown spikes in consumption.

HELGA also provides access to specialist telemetry and data suppliers. By contracting with a supplier to manage, monitor and advise, customers can take firm, tangible action where required. HELGA also enables customers to install renewable generation assets. Suppliers on HELGA can assist in providing an energy audit and assessment of your sites and then look at projects to implement technology and changes to buildings that will improve energy efficiency and reduce carbon emissions.







Supply of Energy & Ancillary Services

The Supply of Energy and Ancillary Services agreement has a lot to offer existing customers in relation to their journey towards CNZ. Customers can use the online portal to gain access to all the invoicing and consumption data for their accounts. Customers can access portfolio reports to help with understanding and updating of their own portfolios.

This agreement includes the opportunity for the use of siteworks to add or restructure the metering setup on site, and of course make use of the AMR provisions. This agreement also provides various "consumption reduction services" where customers can ask the suppliers to come in to deliver carbon training, review a customers portfolio, help with emissions forecasting and much more. The framework is "PPA enabled" to facilitate customers setting up their own renewable PPA's and then having them delivered through the framework. The framework also provides options for customers to sell excess generation back to the supplier i.e. encouraging embedded generation on site. In addition, customers who need EUETS credits can buy them through the ancillary services section (this may change following new legislation due to Brexit).







Water, Wastewater and Ancillary Services

Within this agreement, suppliers will provide the customers with accurate data on consumption, so customers can fully understand how much they are using, which will help with consumption reduction and potentially managing demand.





National Fuels

Within our National Fuels agreement, suppliers will provide data on fuel volumes on a monthly basis, which will help customers plan going forward. Consumption volumes will vary with seasonal demand, customers will be able to plan this by using the data received from the suppliers, overall managing demand and reducing consumption. Customers may also choose a bio fuel to assist with efficient solutions, but this does come at a premium price.





Vehicle Charging Infrastructure Solutions

VCIS can help our customers to make the changes towards CNZ.

As public sector fleet, business travellers and the general public move towards zero emission vehicles, we can support our customers in this area of their CNZ journey by providing a route to suitable vehicle charging infrastructure and related support services. The Vehicle Charging Infrastructure Solutions (VCIS) agreement, is a Dynamic Purchasing System that customers can use to access all products and services related to charging infrastructure, including;

- Consultancy and Feasibility
- Groundworks, Civil Engineering and Construction
- Hardware, Accessories and Associated Delivery Services
- Software and Back Office Solutions
- Full End to End Solutions





