

ACTS have a successful history of implementing low and zero carbon (LZC) technologies within our project designs. We have experience in the design and monitoring the installation and commissioning of LZC technologies, such as:

- Biomass and biofuel boiler plant
- Solar thermal hot water systems
- CHP plant
- Wind turbines
- PV
- Ground and air source heat pumps

Our approach to LZC technologies in the built environment is to minimise the load requirements of a building, then to maximise the efficiency of the plant and systems, prior to evaluating the LZC requirements. This ensures any installed LZC technologies are appropriately sized, minimising the capital cost and maximising the potential payback.

Renewables



ACTS will not only provide expert guidance to meet and exceed the required standards of energy efficiency, but also help you benefit from government schemes aimed at increasing sustainability.

Our engineers will work closely alongside your business to evaluate its needs and requirements, helping lower overall tariff rates, give advice on more structured longer-term contracts and move your energy to renewable sources.

Where it is not possible to use renewable energy, we can investigate carbon- management strategies that can be implemented to offset the carbon use of your energy in a cost-effective way.

The services that we offer allows clients to make an informed decision about a key area of their business expenditure and will provide a trusted link between the energy supplier and client.

