



European Union

European Regional
Development Fund



WEST OF ENGLAND GREEN BUSINESS GRANTS

Viper Innovations Ltd.

Air Conditioning and Solar Film



Project Cost: £28,000
Grant Awarded: £11,200

Based in Portishead, Viper Innovations is an electrical engineering consultancy that develops products and provides services to infrastructural industries such as subsea and rail. The company has used grant funding to upgrade and split the air conditioning system into two separate circuits with separate controls and outdoor units, resulting in better controllability and reduction in demand. Furthermore solar film has been fitted to the existing windows to reduce solar gain and overheating risk. This in turn reduces demand on the air conditioning and improves staff comfort levels.

THE IMPACT



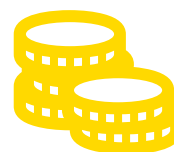
31%

Reduction
in energy
use



7.2tCO₂e

Annual reduction
in business
carbon emissions



£2,250

Annual saving on
energy bills

The Low Carbon Challenge Fund is a £1.7m grant scheme from the European Regional Development Fund (ERDF) and managed by the West of England Combined Authority. The West of England Green Business Grants Scheme offers cashback grants of between £1,000 and £15,000 (up to 40% of eligible costs) to improve the energy efficiency of buildings and/or business operations of small/medium enterprises in the West of England.

www.westofengland-ca.gov.uk

3 Rivergate, Temple Quay, Bristol BS1 6EW