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## **Gloucestershire Target 2030**



April 2017 – March 2023



Gloucestershire SMEs



Energy survey and bills analysis



Report and recommendations



30% funding for improvements



## Gloucestershire: what's left



51

of 345 SMEs to support



£163,900

In grants at 30%



530

of 2,885 tCO<sub>2</sub>e (C34)



## **Eligibility**

- √ Fewer than 250 employees
- ✓ Annual turnover not exceeding €50m / balance sheet not exceeding €43m
- ✓ Based in Gloucestershire, Swindon or Wiltshire

- x fishery and aquaculture sectors supported by EFF
- primary production, processing and marketing of agricultural products, supported by EAFRD
- × coal, steel and shipbuilding sectors
- **x** the synthetic fibres sector
- x generalised (school age) education
- × banking and insurance companies
- ★ organisations that receive more than 50% of their main funding from central or local government



## **Your Journey**

sending energy data to our Business
Energy Advisors and discuss
ambitions and motivations

On-site survey

walk-and-talk to discuss the way the site is used and typical business patterns

Report and presentation
recommendations and priorities for improving the energy efficiency of the building

Apply for a Target 2030 grant obtain quotes for the work, and we help clients go out to tender if the contract is likely to exceed £25,000

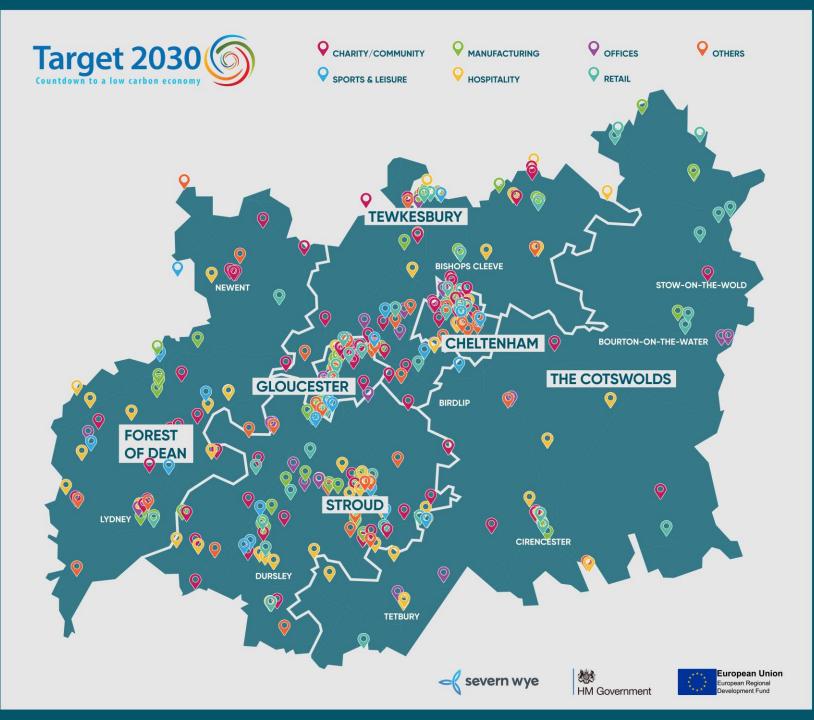
improvements are carried out and the client pays the contractor



**Grant payment made** 

Severn Wye issue the 30% grant on receipt of evidence that the work is completed as expected





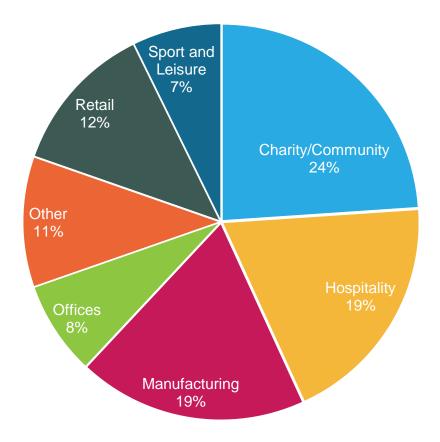
## **Gloucestershire**

The project has achieved a good geographical spread of businesses across the county already.



## **Insights**

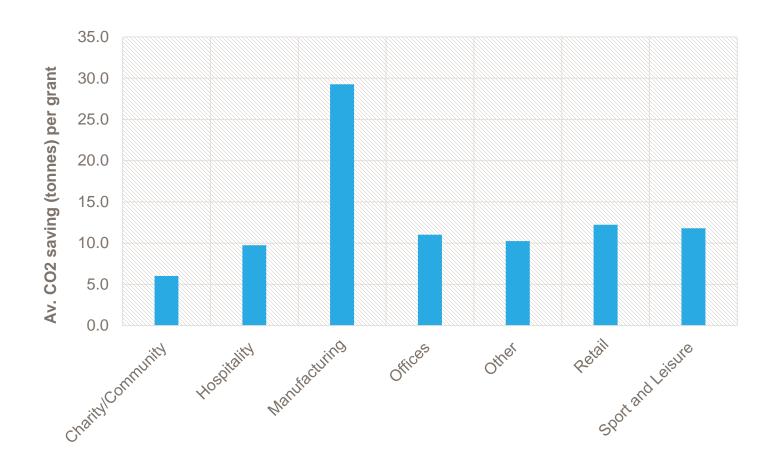
Clients from across all major sectors have engaged with the programme and been supported to improve energy efficiency





## **Insights**

The biggest average carbon savings can be achieved by manufacturing and industry





## **Insights**

Plotting grant funded measures by sector reflects how SMEs invest in energy efficiency for business success as well as carbon reduction

	Charity/ community	Hospitality	Manufacturing	Offices	Other		Sport and Leisure
Catering Equipment		10	1	6			
Cooling		6	3				
Double glazing	2					1	
Electricity supply upgrade		4	1	2	1		
Heating	12	6	5	11	6	2	1
Insulation	6	2	1	7	4	3	1
Lighting	14	11	11	9	10	10	3
Process			6		2	1	
Refrigeration		4	1			1	
Renewables	2	3	13	1	4	4	1





# Case Study Lyon Inn

- 16<sup>th</sup> century village pub under new husbandand-wife ownership, refurbished to include new restaurant facilities
- Owners wished to build in energy efficiency from the start of the refurb, and approached Severn Wye to identify areas of priority
- Installed:
  - LED lighting throughout
  - Induction cooking facilities
  - Refrigeration for the kitchen
  - Ambient cooling for the cellar
- Received £12,665 in grant funding towards £36k of improvements
- Savings of £6k per year, 19 tonnes of CO<sub>2</sub>







# Case Study Grail Engineering

Family business, local employer for 50 years, specialist machining, laser cutting and fabrication, rural location

Inspired to get energy costs under control

Following our survey, installed:

- 140kWp of solar PV
- New heating fans for the factory floor

Received £42,908 towards £122,595 of work

Annual savings:

- Over £13,000
- 76 tonnes CO<sub>2</sub>



### **Get involved**

Starting the Target 2030 journey is easy.

- Visit target2030.co.uk and download the Client Guide
- Call Severn Wye at 01452 835060
- Or email business@severnwye.org.uk
- Start with a conversation to make your carbon-reduction support make sense for your business



### Our free service



#### Business energy survey

On-site survey and data analysis to assess the way you use energy



#### Detailed repor

Report and presentation on findings and opportunities.



### Recommendations

"No cost, low-cost and capital cost energy efficiend improvements



### 30% grant funding

Subsidising the cost of installing energy efficiency improvements

295 SMEs supported £1,031,251

in funding awarded

2,163

tonnes CO2 saved



### Reducing carbon across Gloucestershire, Swindon & Wiltshire

Target 2030 is a business energy efficiency programme from Severn Wye that is here to help small and mediumsized businesses identify and reduce their energy costs and impact on the environment through the installation of

### Free survey and generous grants

We offer a free site survey, report and presentation, analysing how your business uses energy. We will recommend energy source measures including recommend.





