

# Business Energy Efficiency Programme in Herefordshire

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Business Energy Efficiency Programme (BEEP)

Worcestershire County Council



Business Energy  
Efficiency Programme



European Union  
European Regional  
Development Fund

# What is the Business Energy Efficiency Programme?

A European funded programme covering **Herefordshire**, Shropshire, Telford & Wrekin, & Worcestershire, **April 2019-March 2022** offering:

- **Free energy efficiency reviews & advice**
- **Business Support**
- **Grants to reduce energy usage, costs and carbon. (£1K to £20K @40%)**

Available to small and medium size enterprises (SMEs), ERDF eligibility criteria applies.

The key aims of the programme are to help businesses to reduce energy costs, improve competitiveness, raise environmental awareness and reduce CO<sub>2</sub>e emissions



# Who can we help?

Small and medium size enterprises:

- Based in **Herefordshire**, Shropshire, Telford & Wrekin and Worcestershire employing less than 250 employees
- Turnover < 50 million Euros
- Balance sheet < 43 million Euros
- Energy Spend minimum £2K per year

Non eligible businesses include retail (primarily serving the public) & agriculture. The programme is primarily aimed at the business to business sector.



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# Free Energy Assessments



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- Assessment form to register
- Allocated Energy Advisor
- Considers premises, people, practice & processes
- Provides report and follow up support
- Helps put business in control of energy usage through measurement and technical advice
- Working document to support Grant Application
- Target of 60 businesses in Herefordshire

Opportunity	Description	Estimated annual savings			Approx. Cost (£)	Payback (yrs)
		Energy (kWh)	Cost saving (£)	CO <sub>2</sub> e (tonnes)		
1	Monitoring and management of energy consumption	21 060	1014	4.68	0	0
2	Compressed air good housekeeping	20 966	1150	5.85	500-100	0.7
3	Replace roller door in Unit 5	10 000	1500	1.84	9000	6
4	Replace T12 fluorescent tubes with LED lights in Units 1 to 3	36 292	4355	14.95	16 750	4
<b>Total</b>		<b>67 352</b>	<b>8 019</b>	<b>27.32</b>		

# Grant Application Process

- Grant Application form for completion
- Grant Panel every 6 weeks
- Support from Energy Advisor and BEEP Team
- 3 quotes required, tender process needed if value over £25K



# Herefordshire – To Date

- 36 businesses registered
- 30 reports completed
- 136 opportunities identified with annual savings of 931 CO2e and £250k annual energy spend (avg 27% reduction)
- 12 grants awarded to the value of £120K



# Example Grant Awards

LED Lighting (left)

Variable Speed Drive Compressor  
(Below left)

Fast Shutting Doors (below centre)

Energy Storage (below right)



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# How to register to access support

- 1 Download a registration form at [www.business-central.co.uk/beep](http://www.business-central.co.uk/beep) or call 01905 677888
- 2 Complete and return it.
- 3 We will assess eligibility.
- 4 An energy efficiency advisor will contact you to arrange a visit.
- 5 You will receive a energy efficiency report and presentation
- 6 This will provide you with the business case to access grant funding of up to £20,000.



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# Thank You

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