



SET-UP
Interreg Europe



European Union
European Regional
Development Fund

Smart Energy Transition to Upgrade regional Performance

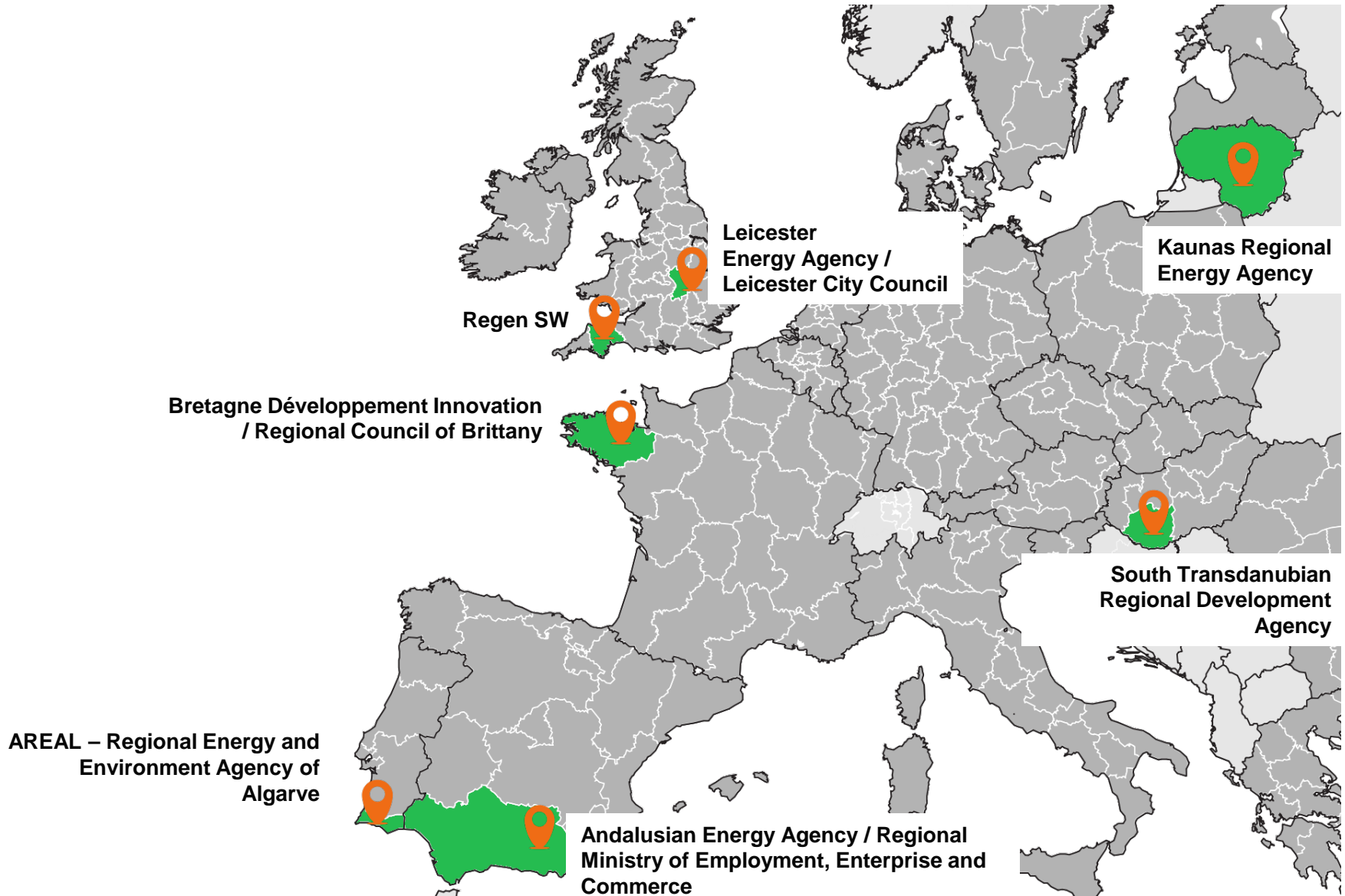
Darsheet CHAUHAN

<https://www.interregeurope.eu/set-up/>

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3 November 2017 | LBF Low Carbon Event, Leicester

Partners

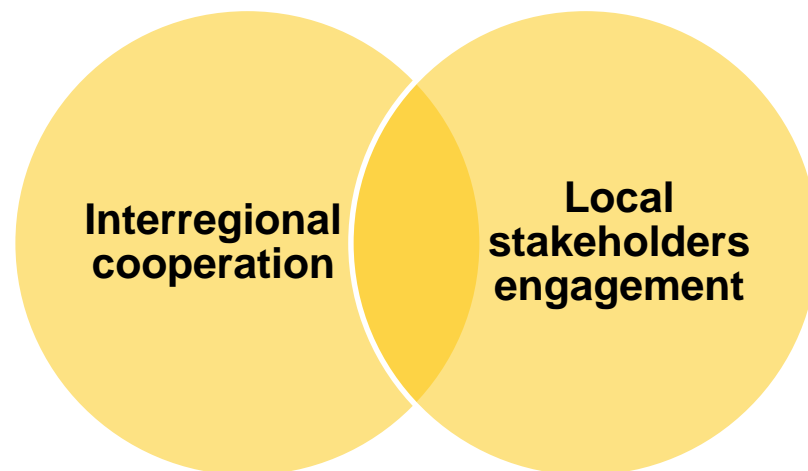


Project objective

To improve the **energy performance** of the partner regions thanks to improved **smart grid policies** to manage energy demand and consumption


→ Focus on 3 main areas of work:

- Consumers' acceptance
- Economic models
- Funding sources



A 2-phase project

Phase 1: Exchange of good practices and definition of an action plan (3 years)

- 
- Analysis of **local energy conditions**
 - Interregional **exchange of good practices (GP)**
 - Definition of a **regional action plan (AP)**

Phase 2 : Implementation and monitoring of the action plan (2 years)



Risk of Christmas electricity blackouts next year, says report

Coal power station closures have put UK in danger of National Grid failing to meet demand over winter months, MP says

● [Campaigners dismiss Christmas electricity blackout report as 'laughable'](#)



Electricity blackouts risk up, says National Grid

By John Moylan
Industry correspondent, BBC News

15 July 2015 | Business

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Is the UK facing years of blackouts

Government's energy policy blamed for leaving spare capacity at its lowest level for more than a decade



PAUL ELLIS/AFP/Getty Images

It is one of the more emotive headlines you can read and it has been doing the rounds in the past couple of days: the UK is said to be facing years of "blackouts".

Recent policy.....

BEIS and Ofgem Smart Energy Plan, July 2017

- Detailed government plan on smart energy
- Removing barriers to smart technologies
- Smart homes and businesses
- Markets that work for flexibility

Clean Growth Strategy, October 2017

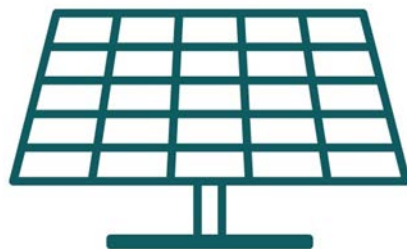
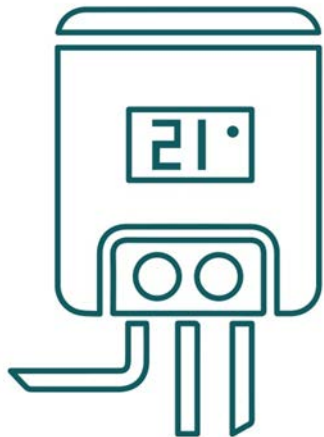
- Money available to push innovation
- Regulations to pull demand for low carbon solutions
- Reduced VAT for domestic solar and battery
- £1b for the take up of ULEVs

Why should businesses engage?

- **Consumers / prosumers**
- **Opportunities for generation on site**
- **Growing low carbon economy**
- **Business continuity**
- **Better use of data**



Support we can provide locally....



Green
BELLE



Green Grants
to Grow Your
Business



European Union
European Regional
Development Fund



Leicester
City Council

What is Green BELLE?

Grants to SMEs for low carbon and energy efficient measures

- European Regional Development Fund project
- Leicester Energy Agency (Leicester City Council)
- 3 year project – September 2019



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Green BELLE Aims to...

- Helping local businesses
- Improve premises
- Reduce energy use
- Support the local low carbon economy





So far, Green BELLE has helped over

148



SMEs to engage with energy efficiency





Green BELLE Grants

- £1,000 - £10,000 grant
- Energy efficient measures
- 50% grant, 50% SME match funding

or

- 2 days non-financial support





Eligibility Criteria

- Small to Medium-Sized Enterprises (SMEs)
- Located in Leicester or Leicestershire
- Retail is now supported!
- Certain business sector restrictions apply, e.g. banking, insurance and social welfare facilities.

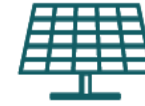


Measures Supported

Low carbon and energy
efficient measures



Energy Storage



Solar



Loft Insulation



Energy Machinery



Boilers



Bio Boilers



Heating Controls



Lighting



Lighting Control



Wall Insulation



Heat Pumps



Building Management
Systems



Case Study – Sapcote Engineering Limited

- Engineering company - Broughton Astley
- **Measures applied for:** LED high bay lighting, new gas blowers and destratification fans
- **Green BELLE grant of £6,521.78**
- Energy savings of 61%, 20% and 20%
- Already installed; LED lighting and solar PV



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Case Study

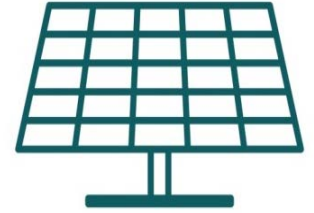


- Medical supply business in Leicester
- Already had efficient lighting, heating, insulation and windows, and solar panels
- **Measures applied for:** battery storage for solar PV
- **Green BELLE grant of £10,000**
- Could save up to £1,800 per year on electricity bills





Case Study



- Recruitment consultancy business – North West Leicestershire
- **Measures applied for:** Solar PV and LED Lighting
- **Green BELLE grant of £7,500**
- Solar PV is generating energy and LED lighting is reducing electricity demand by 40%





How to Apply for a Green BELLE Grant



European Union
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Leicester
City Council

How to Apply for Green BELLE

- Submit an Expression of Interest online – www.greenbelle.org.uk
- Full Application form
- Applications are sent to a grant panel





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Are you an SME that wants to reduce energy costs?

Green BELLE gives grants of up to £10,000 to support SMEs in Leicester and Leicestershire to install low carbon measures and increase their energy efficiency. Green BELLE is part-funded through the European Regional Development Fund (ERDF).





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