

Forest Heath & St Edmundsbury councils



West Suffolk

working together

Community Energy Plan
Strategic growth, operational delivery

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Content

- Progress on operational delivery
- Progress on strategic delivery
- Next steps

Energy use & energy efficiency

Renewable energy

Recognition & Accreditation

Households



Communities



West Suffolk Community Energy Plan

Businesses



West Suffolk



Content

- Progress on operational delivery
- **Progress on strategic delivery**
- Next steps

Emerging national policy context

- **Industrial Strategy Green Paper** - Energy is explicit in two of the ten pillars and implicit as a foundation to the other pillars
- **Housing White Paper** – reference made, light on detail, no impact on housing energy standards
- **Energy policy** – utility company obligations, review of the energy market, possible capping of domestic energy bills

Strategic energy perspective in West Suffolk

- Lack of available/affordable energy is a key risk
- Energy utility is an enabling infrastructure to growth
- Growth (employment and housing) delivery will require responsible resource management
- West Suffolk's geography and growth potential gives us an opportunity for renewable energy generation and demand/supply matching

Need for enhancements of the power and gas grids

- new primary sub-station for Red Lodge
- reinforcement of the Bury and Haverhill power network
- Local upgrading and maintenance of ageing gas network in Bury, Red Lodge/Mildenhall and Haverhill areas
- Upgrade of Burwell Primary sub-station

Development of the transport electrification

- **Rail network** – clarification and impact of further electrification of the rail system
- **Road** – EV charging network development

Investment in new public assets

- **Mildenhall Hub** – renewable heat and power options
- **Western Way development** – options for heat and power networks
- **West Suffolk Operational Hub** – solar and heat pumps

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Developing our understanding, securing improvement

Inputs

- Collaborative research & project development
- Lobbying government, the energy sector and others

Outcomes

- Informing planning policy and delivery
- Being able to support all/energy-intensive businesses coming into our area
- Targeted solutions to remove/manage constraints

Current research collaborations

- **Local Supply Communities** - Identify opportunities for local electricity markets and energy solutions
- **Local Energy East** - Developing our understanding around the opportunities for investment in energy infrastructure to unlock growth
- **Electric Vehicle charging infrastructure** – to develop the optimum EV charging network in West Suffolk to help investment decisions as they become available

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Next steps

Operational delivery

- Continue to invest and promote energy efficiency
- Extend our commercial offers – power and heat

Strategic delivery

- Innovate in our new public estate developments
- Invest in other energy technologies for multiple value returns
- Work with others to remove constraints/develop opportunities
- Develop more innovative ways for local supply and demand matching