



Staffordshire Community Energy

- ▶ We are an FCA-registered Community Benefit Society – not for profit
 - ▶ A Board of experienced Directors
 - ▶ Over 10 years of experience in solar installation and management
 - ▶ 1.3 MW of solar PV installed across Staffordshire.
 - ▶ Over 1 million kWh generated every year - reducing emissions by over 250 tonnes.
 - ▶ £160,000 granted to alleviate fuel poverty and £53,000 granted to community organisations.
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- **St Giles Hospice & Whittington Village Hall – 2011**
 - £54,000 share raise; 26kW installed
 - Community funds distributed £55k
- **CCDC Council bungalows – 2015**
 - £750,000 share raise; £250,000 loan (repaid); 980kW installed
 - Separate CBS established
- **UHNM**
 - £336,000 share raise; 298 kW installed
 - £138,000 provided to Beat the Cold for Keep Warm Keep Well – over 1000 patients advised

- **Two year £190k project to expand PV portfolio and deliver social impact**
 - **Development Manager (part-time)**
 - **Strategic partnerships across the supply chain**
 - **Active pipeline development programme**
 - **Public Sector – Local Authorities - Hospitals – Schools**
 - **Private Sector– Industrial/Commercial/Agricultural**

Our Strategic Aims

- **Partnering across Staffordshire toward Net Zero**
 - **Staffs generated green power**
 - **Cost effective power to our clients**
 - **Matching local supply and demand**
 - **Local supply chain and skills**
 - **Creating local Community Benefit**
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Our Typical Proposition

- **PV Installation**
 - **No upfront capital cost to clients (SCE raise funds)**
 - **Savings on energy costs (PPA at below grid price)**
 - **No management/maintenance hassle**
 - **25-year roof license or lease**
 - **Surpluses go to deliver social/community benefit**
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- **Marketing**
- **Proposal Development**
- **Strategic Comms**




- **Technical appraisal**
- **Capital raising support**
- **Back-office support**




- **PV system install**
- **Systems maintenance**

- **Batteries, EV chargers, heat, wind power**
- **Connecting local generation and demand**
 - **Flex Market, Virtual Power Plants, Smart Networks**
- **Net Zero neighbourhoods – local demonstrators**

Barriers to Projects

- **Capital**
 - **Usage data consistency / availability / accuracy**
 - **Onsite usage vs. onsite generation**
 - **Grid constraints**
 - **Procurement (Public Sector)**
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- **Active pipeline development / management**
 - **Supply chain**
 - **Standardisation / simplification of process**
 - **People resources**
 - **Social value considerations**
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Thank you for your time today

