

# Free To Fit Solar Panels

A new business model to support renewables in Staffordshire





## About Us

- ► We are an FCA-registered Community Benefit Society
- ► A Board of experienced Directors and strong support team.



- ► 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.
- ▶ £91,000 granted to alleviate fuel poverty and £55,000 granted to community organisations.



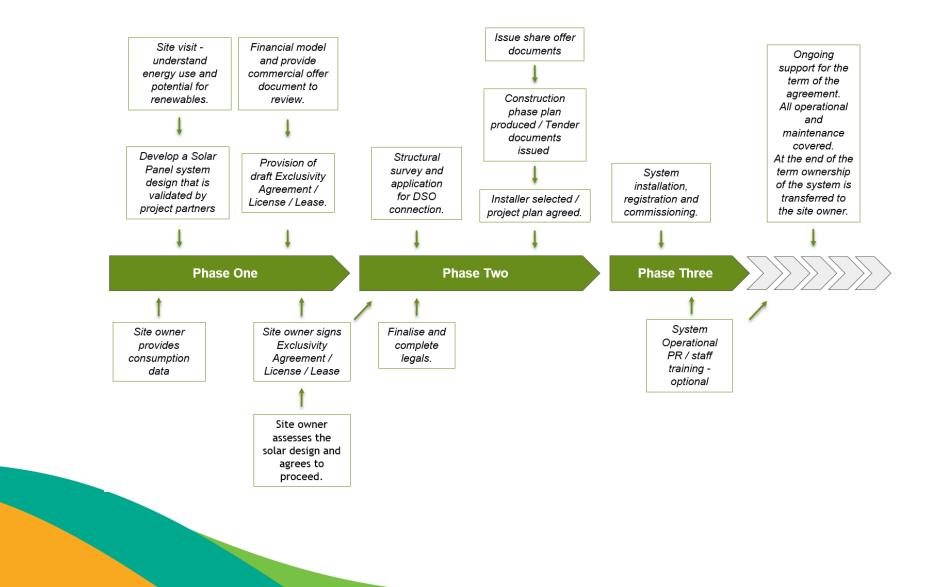


- ► Step 1: SCE investigates the potential for a renewable energy project.
- ► Step 2: A design proposal is issued.
- ► Step 3: A financial proposal is issued.
- Step 4: Conduct a survey and make contact with relevant third parties to confirm feasibility.
- Step 5: Produce a detailed installation project plan, publish the ITT (invitation to tender) and raise the required capital through a withdrawable share offer.
- ► Step 6: Oversee system installation and commissioning.

SCE operates and maintains the system through the term of the agreement selling clean affordable power into the building. At the end of the agreed term ownership of the system is transferred to the site owner.



### **Community Energy Business Model**

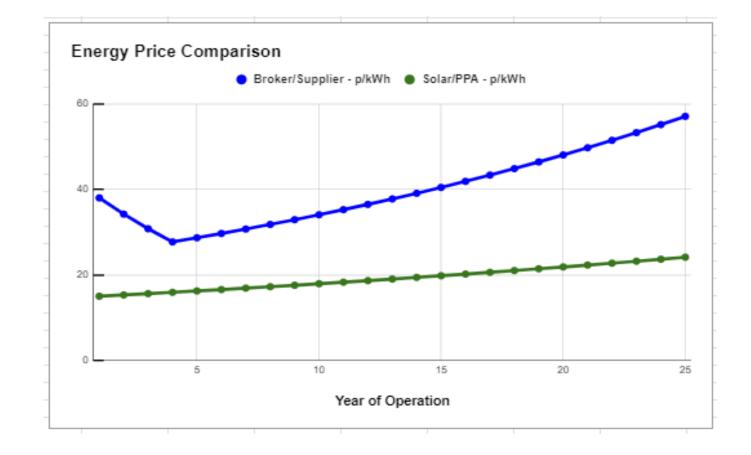




#### **Positive Local Outcomes**

The Benefits

- ► No Capital outlay
- ► Long term energy security
- ► Lower energy costs
- Positive outcomes through supporting the community
- ► Reduced emissions
- Positive publicity
- Ongoing support to achieve additional savings.





## Case Study

- Royal Stoke and County Hospital
- ▶ 1000 panels on 7 buildings across the 2 sites.
- Over 250 KW of capacity generating 200 MWh of energy each year.
- 99% of energy generated by the system is used within the buildings.
- ► An annual carbon reduction of 46.6 tonnes.
- Community benefit: working closely with Beat The Cold to reduce fuel poverty by funding energy advice and interventions to improve energy performance in homes. This has been providing positive feedback into the local energy system, achieving additional carbon savings of 250 tonnes (2016-2023)





## Contact

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