

# COMMUNITY ENERGY SCHEME



TSS Forum



Our Neighbourhood Forum aims to ***pursue policies and objectives that reduce the Neighbourhood's greenhouse gas emissions and has declared a Climate Emergency.***





## ***Application to Midland Net Zero Hub for Community Energy Feasibility Study Funding:***

We are seeking funding to undertake a comprehensive study to determine the viability of energy generation from a solar photovoltaic system that benefits the immediate community by reducing carbon emissions, alleviating fuel poverty and allows the community to be resilient against the energy market.

Excess energy generated might also be used to charge electric vehicles in the current Visitor Centre and the car parks of two Coop stores for community use, with a possible car charging club and/or free car charging for village residents.

This project aims to establish a Community Energy Cooperative (or similar body). Our goal is to create a sustainable and affordable local energy supply through community investment.



## Stakeholders: TSS NF and savi



- Ian Porter Project Lead & Main Contact
- Andy Waring Operations Lead
- Catrin Hamlyn Project Coordinator
- Additional resources to be identified

### TSS Forum Working Group

- Andrew Jenkins TSSF Chair
- Geoff Snare Secretary
- Mike Vardy
- Richard Goad
- Peter Chambers
- Victoria Crossley
- Phil Sweeting

## FEASIBILITY STUDY PROPOSAL

SAVI is a consultancy with experience of similar Feasibility Studies and was suggested by the Midland Net Zero Hub.

It has submitted a proposal which envisages that the study will lay out a plan to establish a Community Energy project with a view to implementing low-carbon energy technologies to be sited in unoccupied local land and potential rooftops, providing clean electricity to contribute toward a net-zero future for the community.

The study report will provide details around the likely associated costs, outline implementation programme and steps needed in terms of planning and grid connectivity along with a clear plan to achieve stage 2 CEF funding.



## Scope of work

- Project kick off meeting
- Research & context
- Data & information gathering
- Site surveys
- Grid connectivity (DNO)
- Demand profile analysis
- System design & pricing
- Financial assessment
- Feasibility report

## Priority tasks

### Indicative technology designs



#### LAND

Establish landowner's appetite for selling plots or offering long-term lease options



#### GRID

Conduct assessment of grid limitations and and potential connection issues



#### PLANNING

Engage with local authority planning contacts to understand any perceived issues



#### SALES

Conduct an element of business development to secure interest from power purchasers

### Community engagement

## NEXT STEPS

1. Agree and sign Grant Letter from Midlands Energy Hub for £40,000.
2. Sign SAVI Revised proposal with commitment for £27,825 + £1,500 expenses.
3. Reserve £6,890 for VAT.
4. Reserve remaining funds for Forum costs including community consultation.



# General Discussion