

Item 3 Appendix 1

Priority / Project Name	Brief explanation	Partners
Key priority 1: Smart control and mitigation of grid constraints		
Grid Constraints project	Project with Shropshire Council and local companies to identify and overcome problems with grid connectivity and quality of energy.	Shropshire Council DNO Local Companies
Grid Constraint Study	Project with Worcestershire LEP and WPD to better understand the constraints on the grid in Worcestershire and the Marches and develop options to reduce these.	Marches LEP Worcestershire LEP WPD
Key priority 2: Innovation in agricultural technologies		
Energy and Bio-products Research Institute (EBRI)	Programme to engage local SMEs in knowledge exchange, research and innovation and bring new products and processes to market in bioenergy and energy systems.	Aston University
Agri-tech Growth and Resources for Innovation (AGRI)	Programme to support SMEs to innovate in order to exploit the growing market opportunities, particularly in agri-tech/agri-food.	Harper Adams & Aston University
Centre for Research into Environmental Science and Technology (CREST)	Programme supporting the development of the environmental sector. Specialist SME Engagement Team delivers research and targeted support placements within SMEs.	University Central Shrewsbury
Key priority 3: Sufficient reliable energy supply		
Sustainable Energy in Public Buildings (SEPuBu)	Marches wide grant scheme for installation of energy efficiency measures in public buildings.	Herefordshire Council
Hereford Heat Network Development	Project with Herefordshire Council developing HNDU application for Heat Network in City Centre.	Herefordshire Council BEIS
Telford Heat Network Expansion	Project with Telford & Wrekin Council exploring opportunities to expand the current heat network at Southwater.	Telford & Wrekin Council BEIS
Strategic Developments	Project ensuring that energy infrastructure is considered in the initial stages of planning strategic developments.	Shropshire Council SP Networks
Key priority 4: Development of the supply chain in key areas of the low carbon economy		
Built Environment Climate Change Innovations (BECCI)	Programme providing assistance to SMEs with projects that support the transition towards a low carbon economy.	Wolverhampton University
Key priority 5: Local renewable energy supply		
Marches Renewable Energy project (MarRE)	Programme supporting delivery of the MarRE grant scheme for renewable technology across the Marches. To date 62 Expressions of Interest received leading to 7 grant applications. This equates to 271kWp of installed renewables and a saving of 104t CO ₂ e.	Herefordshire Council

Rural Community Energy Fund (RCEF)	Projects supporting rural communities in the development of RCEF applications for renewable technology projects. To date, 1 application in Marches has been successful – Wem Town Council.	Various Town and Parish Councils
Key priority 6: Addressing high levels of fuel poverty		
Warm Homes Fund	Programme by Herefordshire Council and Telford & Wrekin Council offer of grant assistance for first time central heating systems.	Herefordshire Council and Telford & Wrekin Council
Connexus	Programme to deliver a retrofitting project to improve energy efficiency of social housing stock.	Connexus Housing Marches Energy Agency
Energy efficiency, demand management and other areas not listed above		
Business Energy Efficiency Project (BEEP)	Programme to support businesses in delivering energy efficiency projects. To date BEEP has supported 140 SME's and provided £600,000 grant funding.	Worcestershire Council Chamber of Commerce
Telford & Wrekin Footprint	Adding capacity to T&W council to enable carbon descent to be modelled, in line with Climate Emergency.	Telford & Wrekin Council
Sustainable Future for Ludlow Assembly Rooms	Project to reconfiguration a historic listed building to minimise carbon emissions using innovative technologies and solutions.	Shropshire Council