



Theme 1: Planning and Consenting



EPSRC
Pioneering research
and skills

Experimental Characterization and Modelling of Multistatic Multiband Radar Signatures of Large Offshore Wind Turbines

➤ Partners involved: University of Manchester, Glasgow, UCL

Innovative blade design for improved load control

Partners involved: STFC Rutherford Appleton Laboratory

MAXFARM (MAXimizing wind Farm Aerodynamic Resource via advanced Modelling)

➤ Partners involved: Universities of Surrey, Strathclyde, Loughborough, Imperial College, Rutherford Appleton Laboratory.

Maximising the Carbon Impact of Wind Power

➤ Partners involved: Imperial College London

Wind energy: economic, social and environmental analysis

➤ Partners involved: University of Strathclyde



Research areas:

wind resource; wakes; radar; environment; wind farm design; policy; economics; social impact; planning; infrastructure