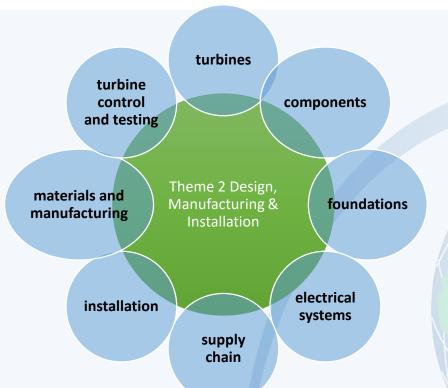


Theme 2 Design, Manufacturing & Installation









Theme 2 Design, Manufacturing & Installation



- > Servo-aeroelastic tailoring of wind turbines using new active-to-passive control systems University of Bristol, University of Strathclyde, DNV-GL, Vestas
- ➤ System Identification for Integrated Structural and Foundation Monitoring of Offshore Wind Turbines University of Oxford, Parkwind NV
- ➤ Screw piles for wind energy foundation systems University of Dundee, University of Southampton, Durham University, Roger Bullivant, Soil Machine Dynamics, Cathie Associates, PRO-DIG
- ➤ Structural Design and Integrity Enhancement of offshore Floating support structures (SDIEF) Cranfield University, Imperial College London, Strathclyde University
- ➤ Wind Foundation Systems University of Strathclyde, Cranfield University
- > Dynamic Wind Power Plant Control for System Integration University of Strathclyde
- Comparison of turbine powertrain models and measurements for maximum energy capture Universities of Strathclyde and Edinburgh, ORE Catapult
- ➤ Demonstration of innovative designs to reduce fatigue loads and improve reliability of multi-MW turbines (WINDTRUST) Universities of Strathclyde and Southampton, CRES, DTU Wind Energy, Gamesa, LM Wind Power, Semikron, Cener, Greenovate!