

My research vision is dedicated to the aspects of the modern, smart and sustainable power system which comprises suitable modelling of the system, new players to support sustainability and reliability. My main research interests include ancillary services; frequency regulation; micro-grids; wind generation; distributed energy system modelling and integration.

I participated in IEA wind task 41 where one of my student presented in University Research symposium held in June 2021.

**IEA Task 50 WP interested:**

WP2: Reference hybrid plants

WP3: Design of a suite of reference hybrid plants

WP4: Electrical design, control, market and grid service provision from hybrid power plant

WP5: Outreach and collaboration with other ongoing TCPs and industry R&D activities

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