

An Introduction to HubNet

www.hubnet.org.uk

Scope and Mission of HubNet

- Networks providing cost-effective integration of variety of energy sources and delivery of energy where and when it is needed.
- HubNet takes a whole-system view of energy networks covering electricity, gas, heat and other vectors.
- Energy networks include the infrastructure & equipment, and planning & operation
- HubNet:
 - Identifies and promulgates the next set of research challenges
 - Runs flexi-fund competitions in key topics
 - Facilitates networking of researchers and research-users
 - Disseminates research findings
 - Seeks to help early career researchers develop their careers

Events & Dissemination

- Annual HubNet Smart Grid Symposium for dissemination; Next is in Bath on 19th / 20th September 2017
- Annual assembly for internal sharing and cooperation
- Series of one-day colloquia for charting new challenges
- Exhibition at Low-Carbon Network Innovation Conference

- Publication of position papers on key topics (15 so far)
 - Includes “Integrated energy systems: an overview of benefits, analysis, research gaps and opportunities”, 2016
- Academic Publishing
 - 200+ Conference Papers
 - 100+ Journal Papers
- Six impact case studies published

- All outputs made available through hubnet.org.uk

Topic Areas in Networks Research

May 2011

May 2016

2018

2020+

