

Environmental Technology Master Class Development

Date: 4th September 2012

Location: Narec Training Centre, 4 Ballast Hill, Blyth, Northumberland, NE24 2AU.

0845	0900	Welcome, registration and coffee	Facilitator(s)
0900	0920	Introduction to Narec Distributed energy team capabilities Example projects	Tom Bradley
0920	1030	National Strategic drivers for low carbon Financial drivers: Green Deal / ECO, RHI, FiT Regulatory drivers: Code for Sustainable Homes, Building Regulations, Planning Policy Moral drivers: Economic Stimulation, Energy Security, Fuel Poverty Alleviation, Climate Change	Tom Bradley
1030	1045	Coffee	
1045	1125	Site tour - walk and talk Narec Training Centre Charles Parsons Technology Centre Solar Canopy System	Tom Bradley Nick Davies Laura Brown Adam Stewart
1125	1145	Regional Strategic drivers including Energy Master Plans Overview of Narec's work with Newcastle City Council, Middlesbrough Council	Adam Stewart
1145	1205	Work with MCS; UKAS accreditation bodies Overview of proposed changes to MCS competency requirements for installers Overview of the work of certification bodies	Nick Davies
1205	1250	Current technologies/Changes to current technologies/Emerging technologies Application of micro-CHP systems Energy storage technology primer Hybrid technology primer (case study of combined PV / solar thermal)	Nick Davies Tom Bradley Laura Brown
1250	1315	Example Narec / industry projects and dissemination of key results Air Source Heat Pump Test Platform Solar thermal / combination boiler trials	Tom Bradley Nick Davies
1315	1400	Lunch at Ivy Café, Blyth	