

Thermal Storage in the Built Environment

Tuesday 25 September, BRE, Watford

Programme

09:30 *Registration and refreshments*

Session 1: Overview of thermal storage

10:00	Welcome and introduction	Robin Wiltshire BRE
10:05	Overview of thermal storage	Wim Van Helden ECN
10:30	Overview of Government initiatives for energy efficiency and renewables	Anthony Heywood BRE
10:50	PREHEAT: How can thermal storage help deliver policy objectives	Ben Howe BRE
11:15	Questions	

11:20 *Refreshments*

Session 2: Applications of Thermal Storage

11:45	Optimising thermal storage in UK solar thermal systems	Chris Jessop BRE Associate
12:10	Thermal storage in district heating	David Toke University of Birmingham
12:35	Case study: Woking - The use of thermal storage in town centre district heating	TBC, Woking Borough Council
12:55	Questions	

13:00 *Lunch or optional BRE Innovation Park overview presentation* *Jaya Skandamoorthy*
BRE

13:20 *Tour of Innovation Park & Lunch*

14:25 *Lunch ends*

Session 3: Emerging Technologies and Materials

14:30	Aquifer thermal energy storage systems	Nick Boid IF Tech
14:50	The potential for phase change materials	Nick Barnard FaberMaunsell
15:10	Mine water heat storage	TBC
15:25	First Light Energy	Roger Boaden First Light Energy
15:40	Questions, summary and close	