

The winners of the Advanced Heat Storage scheme

Lead	Title	Phase 1 (feasibility study)/ Phase 2 (demonstration project)
Sunamp Ltd	Providing Flexible Load in Electrical Networks Utilising Heat Pumps with Phase Change Material Thermal Stores	Phase 1 and 2
Building Research Establishment (BRE)	Advanced Magnetite Thermal Storage for Heat Pump Systems	Phase 1 and 2
Baxi Heating UK Limited	Development of an advanced modular heat store	Phase 1 and 2
University of Birmingham	Compact High Energy Density Adsorption Heat Storage System Using Metal Organic Framework Materials	Phase 1 and 2
New Wave Innovation Ltd	High Density Low Loss Thermal Energy Store	Phase 1 and 2
PJH Partnership Ltd	Fibre based power shift system	Phase 1 and 2
Loughborough University	Compact Energy Storage Solutions for Domestic Air Source Heat Pump	Phase 1 and 2
European Thermodynamics Ltd	Thermochemical Energy Storage Pumping Pipe	Phase 1 and 2
Glen Dimplex limited	Development of compact integrated heat store	Phase 1 and 2
University of Warwick	PCM store optimised for integration with domestic heat pumps	Phase 1
Phase Change Material Products	Smart Thermal Storage System	Phase 1
Carbon Zero Ltd	ZeoStore Heat Storage System for of grid properties	Phase 1
Eminate Ltd	Metal Hydrides for Domestic Energy Storage and Load Balancing	Phase 1
Community Energy Solutions	Heat Storage using PCMs in a specially designed 300 litre cylinder	Phase 1
IECHP (UK & Eire) Limited	The Integration of Phase Change Materials (PCM) Heat Stores with Micro-CHP Design Phase	Phase 1