

PCM	R&D PROJECT					
No	Project Name	Financed by	Project No	Description	Period	Web Link
1	ELATION	FP6	FP6-508404	An Ultra Efficient, Low Cost, Light Weight, Thermal Insulation Material to Improve the Energy Efficiency of Refrigeration Equipment by 30%	2004-06	www.cordis.europa.eu/documents/document/library/126376031EN19.doc
2	TECHNOLOGY PROGRAMME	DTI	TP/J3504	Mono-Cool Innovative Ventilation / Low Energy Cooling Systems	2007-09	
3		TSB	Q3082A	Integrated Biomass Fuelled CHP/Cooling System	2008-09	https://www.innovateuk.org/public-data
4	HESTOR	FP7	262285	Development of Thermal Storage Application for HVAC solutions based on Phase Change Materials	2010-12	http://www.hestor.eu/
5	LINK	DEFRA	AFM 280	Integrated Thermal Energy Storage in Food Refrigeration Equipment for Energy and CO2 Emission Reduction	2011-13	
6		DECC		Smart Thermal Storage Systems (STSS)	2012-13	
7	SAM.SSA	FP7	296006	Sugar Alcohol based Materials for Seasonal Storage Application	2012-14	http://samssa.eu/
8	HERB	FP7	314283	Holistic Energy Efficiency Retrofitting of Residential Buildings	2012-16	http://dotwebcreative.com/euroretrofit/
9	NANOPCM	FP7	200056	New Advanced INsulation Phase Change Materials	2010-12	http://www.nanopcm.eu
10	RESSEEPE	FP7	609377	REtrotfitting Solutions and Services for the enhancement of Energy Efficiency in Public Edification	2013-14	http://www.resseepe-project.eu/
11	THINFRAME	FP7	603392	High Thermal Insulating Window Frames for Energy Efficient Building	2013-14	http://www.thinframe.eu/
12		TSB	101609	Development of a Novel Low Pressure technique for Measuring the Air Tightness of Buildings	2013-14	
13		DECC	110578	Advance Heat Storage	2013-14	http://www.energypipe.co.uk/info/partners.asp
14	Energy Cataly Stage 1	TSB	102242	High Temperature PCM/Brayton Cycle	2015-2017	
15	Make it Lighter with Less	TSB	131821	Polymer Micro-Hollow Fibre Heat Exchanger	2015-18	https://www.innovateuk.org/public-data
16	Agri-Tech Catalyst	TSB	131897	WelChic- Welfare Enhanced Living Conditions for healthier Chickens	2015-17	https://www.innovateuk.org/public-data
17	WaterGen	TSB	132154	Micro-CHP using steam ejector/water turbine	2016-2016	https://www.innovateuk.org/public-data
18	Improving food supply chain efficiency CRD - Competition	TSB	102332	Low Grade Waste Heat Driven CHP Combined with Ejector System for Heating, Cooling and Power Generation in the Drink Supply Chain	2015-17	https://www.innovateuk.org/public-data
19	Low Emissions Vehicle Systems - IDP13 - Competition	TSB	132761	Combined Water Production/Dew Point Cooling Unit for Low Carbon Vehicles	2017-2018	https://www.innovateuk.org/public-data
20	Improving food supply chain efficiency CRD - Competition	TSB	102331	EnviroSave - Environmentally Cost Saving Efficient and Hygienic Humidity and Temperature Control System for Safe Storage of Meat and Poultry Products	2015-17	https://www.innovateuk.org/public-data
21	Efficient GeoTech	TSB	132744	Low-cost Efficient Ground Source Heat Pump Technology with Enhanced Heat Transfer	2017-2019	https://www.innovateuk.org/public-data
22	PV/T System (China)	TSB	102875	A High Efficiency, Low Cost and Building Integrate-able Solar Photovoltaic/Thermal (PV/T) System for Space Heating, Hot Water and Power Supply	2017	https://www.innovateuk.org/public-data
23	RESSEEPE	European Comm	609377	Retrofitting Solutions and Services for the enhancement of Energy Efficiency in Public Edification	2013-2017	http://www.resseepe-project.eu/
24	TESSE2b	H2020-EeB-2015	680555	Thermal Energy Storage Systems for Energy Efficient Buildings. An integrated solution for residential building energy storage by solar and geothermal resources	2015-2019	http://www.tesse2b.eu/
25	VULCANO	H2020-Spire-2016	723803	Novel integrated refurbishment solution as key path towards creating eco-friendly & competitive furnaces	2016-2020	
26	TubeICE	2020-SMEINST-1-2016-20	778143	Passive Thermal Energy Storage based on PCMs for energy saving in air conditioning	2017-18	
28	SWS-HEATING	H2020-LCE-2016-2017	764025-2	Development and Validation of an Innovative Solar Compact Selective-Water-Sorbent Based Heating System	2018-22	
29	EcoPUMP	Innovate UK-China	104019	A Novel Thermoelectric Heat Pump/Heat Recovery System for Low Carbon Buildings (EcoPump)	2018-20	
30		BEIS 0001: Low Carbon Heating Technology Innovation Fund	1010	A low carbon heating system for existing public buildings employing a highly innovative multiple-throughout-flowing micro-channel solar-panels-array and a novel mixed indoor/outdoor air source heat pump	2018-2021	PCM
31	SolarHeatStore	UK Guangdong Challenge Competition	586181	Compact Solar-Powered Thermal Energy Storage Battery (SolarHeatStore)	2018-2020	PCM