

Energy Storage Component Research and Feasibility Study Competition – Summary of 1 st Call Winners				
Lead bidder	Partner organisations	Title & outline of proposed energy storage demonstration project	Grant value	Contact details for further information:
AMT-SYBEX	n/a	MASS (Multiple Asset Smart Storage): Project to develop new IT platform from which DNOs can manage a variety of distributed energy resources. The project will develop components required for scalable Optimisation & Control System to manage multiple storage assets on different networks to optimise different demand response contracts.	£308,000	Alan Coles Alan.Coles@AMT-Sybex.com www.amt-sybex.com
C-Tech Innovation	University of Southampton; Warwick University	Improvements to Soluble Lead Redox Flow Battery Components: Project to address the failure modes associated with soluble lead flow batteries. The project will incorporate new cell components into a functional, kW-scale industrial flow-stack; test the validity of and optimise the new cell components.	£500,500	Dr David Hall david.hall@ctechinnovation.com www.ctechinnovation.com
ITM Power	AEG Power Solutions Ltd	Reversible Alkaline Electrolyser: Fuel Cell for Energy Storage: Project to develop a novel alkaline membrane electrolyser for use in a reversible fuel cell.	£507,625	Dr Rachel Smith rls@itm-power.com
Quarry Battery Company	n/a	New Possibilities for Pumped Storage in the UK: Feasibility Study looking at the potential for wider deployment of new pumped storage facilities in the UK through use of non-conventional sites and novel site development strategies.	£204,119	Sarah Nixon sarah.nixon@quarrybattery.com