

Draft Agenda	
09:30am	Arrival & Registration
Part A	Collaboration Nation – Smart Power Distribution and Demand project showcase
10:00am	Welcome and introduction – Technology Strategy Board
10:30am	<p>Project presentations from: – to be confirmed</p> <p>ADI Advanced Digital Institute - Active virtual power plant with combined heat and power clusters (active CHP-VPP)</p> <p>AlertMe.com Ltd - Plan capture of a domestic consumption dataset to inform smart demand</p> <p>Amantys Ltd - Predicting failure in adaptive networks</p> <p>B9 Energy - export energy primarily through an intelligent storage system.</p> <p>Carnego Systems - Optimising demand in high-density photovoltaic developments</p> <p>Centre for Sustainable Energy - Understanding consumer motivations for participating in a smart-power system</p> <p>Clean Energy Prospector - Skyprospector: simulating 'microgeneration aware' dynamic demand technology</p> <p>Clicks and Links Ltd - Urban virtual energy exchange (U-VEX)</p> <p>Digital & Future Technologies Ltd - PRIMPS – portable remote intelligent monitored power system</p> <p>dseConsulting Ltd - Agent-based controllers for electric vehicles and micro-generators</p> <p>Exergy Devices Ltd - Embedded generator analytics for distribution network operators</p> <p>FaultCurrent Ltd - Fault current limiter for smart-power grids</p> <p>Grid Scientific Ltd - Distribution management coherence engine</p> <p>High Voltage Partial Discharge (hvpd) Ltd - An integrated smart grid monitoring and protection platform for electricity distribution medium-voltage networks</p> <p>ITM Power - Hydrogen gas inject</p>
11:15am	<i>Tea/coffee break</i>
11:45am	<p>Project presentations from: - to be confirmed</p> <p>KiWi Power Ltd - Open source micro metering and control for peer-to-peer micro grid</p> <p>KiWi Power Ltd - Assessing the benefits of demand-side response participation in a capacity market</p> <p>Legendary Games - Augmented reality game to modify consumer energy consumption and aggregate consumer behaviour data</p> <p>Moixa Energy Holdings (& Moixa Design) - Modelling & testing through novel retrofit controls, impact of smart appliances & user behaviour on grid balancing</p> <p>Moixa Technology Ltd - Grid-shift and peak reduction through distributed storage, smart DC and virtual power plant models</p> <p>Moixa Technology Ltd - The importance of growing DC (direct current) load to grid balancing and demand-side participation applications</p> <p>Open Energi - Developing Dynamic Demand™ smart grid in refrigeration using creative industries & a controls manufacturer</p> <p>Oswald Consultancy Ltd - Residential householders trading demand reductions in an online 'generation game'</p> <p>PassivSystems - System optimisation and control for homes (SOCH)</p> <p>PPA Energy - Smart dynamic load profiles for distribution networks</p> <p>Sasie Ltd - SmartNet – distributed domestic monitoring, diagnostics and control</p> <p>Sentec Ltd – Slimsensor - current sensor</p> <p>Swanbarton - Local energy markets modelling and analysis (LEMMA): market and information</p>

	systems' structures thEnergy Ltd - Load shifting community scale renewable heating Video Mind Games Ltd - Explore how the 'gamification' of energy consumption could be used to drive consumers to use less energy
12.40pm	Next steps and webstream close – Technology Strategy Board