Workshop | IEA Technology Collaboration Program for Demand Side Management

A workshop in conjunction with the Asia-Pacific Solar Energy Research Conference, UNSW Sydney, 4-6 Dec 2018.

9:00-11:00 6th December 2018 – Colombo LG01, UNSW

Free

The increasing penetration of renewable generation, electrification of transport and heat, digitalisation and the blurring of the boundaries between consumers and producers are reshaping the energy demand landscape. There is a need to understand the ways in which people and technologies interact within society in order to create the conditions for new business models to flourish, for social innovation to thrive and for energy transitions to be successful.

Australia, through Monash University and UNSW Sydney have re-joined the IEA Technology Collaboration Program for Demand Side Management with funding from ARENA's Knowledge Sharing Programme. This TCP is to be a world-leading international collaboration platform for policy-relevant socio-technical research on energy use (i.e. demand side).

The TCP is organised in to a series of tasks that bring together an international networks of social researchers, economists, political scientists and policy makers to work collaboratively on policy-relevant sociotechnical issues on demand side use of energy. Australia is joining at a perfect time, when the TCP is relaunching with an updated strategic focus on understanding of the nexus between people and energy technologies. This includes the formation of new tasks on collating outcomes of peer to peer trials, behavioural insights of driving the energy transition (industry wide, not just customer focused) and a task to understand how we achieving the social license of automating demand side services required to provide stability on a network that has reduced system strength.

We invite you to join other Australian experts to discuss participation in the TCP and specifically in new tasks, including providing input on how those tasks are formed.

MONASH University

UNSW SYDNEY