



Three CEEM Workshops on Distributed Energy Tools and Analysis

CEEM is holding three end of year Workshops on our projects related to distributed energy. At the workshops, we will describe our open source modelling tools, present our findings, and seek feedback from stakeholders about challenges and opportunities and how our tools can be most useful.

10am - 4:30pm, Monday 3rd Dec, 2018

Tyree Energy Technology Bldg LG03 until 2pm then LG07, UNSW, Sydney

Free to participate, lunch provided.

RSVP [here](#) for catering purposes, and enquiries to r.passey@unsw.edu.au

Tariff Design and Assessment Tool: Progress and Next Steps

This project, funded by Energy Consumers Australia, builds on the earlier work in developing a tool that stakeholders can use to assess the impacts of different network tariff proposals on end-users. It will extend the functionality of the existing tool by incorporating retail tariffs, incorporating the impact of DER and DR, as well as a range of other enhancements. Navid will present the progress to date and seek feedback.

10 to 10:15am	Project intro: Tariff Design Challenges Iain MacGill
10:15 to 11am	Tool Introduction and plans for new functionality Navid Haghdadi
11 to 12pm	Stakeholder panel and Q&A

12 - 12:15pm Break

PV on Apartment Buildings

This project, funded by Energy Consumers Australia, assesses the opportunities and challenges for PV deployment on apartments across Australia, and includes a comparative analysis of technical and financial arrangements and an exploration of the distribution of costs and benefits between owners and residents and between different households. Mike will present the findings from this project, discuss potential policy approaches and invite feedback to inform the focus of the final report.

12:15 to 1pm	Dissemination of Findings and policy options Mike Roberts
1 to 1:15pm	Lunch Provided: Grab sandwiches and a cuppa
1.15 to 2pm	Stakeholder panel and feedback (over sandwiches)

2pm to 2:15 Coffee break

Tools for Community Sharing, Trading and Aggregation

Here we will showcase two new models that we have developed with funding from ECA and CRC for Low Carbon Living: one for embedded networks in apartment buildings and one for local network areas, including those owned by network operators. We are now developing a User Interface (UI) for both models to broaden accessibility to a range of different stakeholders. Both models will be demonstrated as will a proposed UI, and we are seeking feedback on the models and the UI.

2:15 to 2:45pm	Model for Community Trading in Local Network Areas Naomi Stringer
2:45 to 3:15pm	Model for Community Aggregation in Embedded Networks Mike Roberts
3:15 to 4:30pm	User Interface and Functionality Options and stakeholder feedback Luke Marshall