

NATIONAL FORUM

Expanding Local Renewable Electricity for Households, Precincts and Communities

Date	Wednesday 6 th June 2018
Time	9:30am – 5:00pm
Venue	TETB LG03 – Main Workshop TETB LG05 – Parallel Panel
Aim	To identify the barriers to expanding grid-connected small and medium-scale renewable electricity for households, precincts and communities, and policy options for overcoming them.
Objectives	To consider: <ul style="list-style-type: none"> • Community renewable energy projects • Local electricity trading • Electricity tariffs for purchase from the grid • Virtual power plants • Other related institutional issues

PROGRAM

09:30	REGISTRATION		
09:30	START	Chair: Kriston Symons – Board Member, CRC for Low Carbon Living, and End Market Director - Buildings and Places, Australia and New Zealand, AECOM	LG03
09:35	Welcome & acknowledgement of traditional custodians	The Hon. Robert Hill AC - Chair, CRC for Low Carbon Living	LG03
09:45	Overview of issues	Dr Mark Diesendorf – Education Program Leader of CRC for Low Carbon Living & Hon. A/Prof. UNSW	LG03
09:55	Demand management: an essential complement to renewable energy	Marija Petkovic – Founder & Managing Director, Energy Synapse	LG03
10:15	NSW policies	Katherine Hole - Executive Director, Energy Strategy, Energy, Water & Portfolio Strategy, NSW Department of Planning & Environment	LG03

10:35	MORNING TEA		
11:00	Introduction	Chair: Dr Renate Egan - Chair of Australian Photovoltaics Institute and Cofounder and Chair of Solar Analytics Pty Ltd	
11:05	Status of PV, batteries & software	Dr Renate Egan - Chair of Australian Photovoltaics Institute and Cofounder and Chair of Solar Analytics Pty Ltd	LG 03
11:25	Local network credits & local electricity trading	Dr Sven Teske - Research Director, Institute for Sustainable Futures, University of Technology Sydney	LG 03
11:45	Network tariff design & analysis	Dr Rob Passey - Senior Research Associate, Centre for Energy and Environmental Markets, School of Electrical Engineering & Telecommunications, UNSW	LG 03
12:05	Enova Energy: a community electricity retailer	Felicity Stening – Operations Manager, Enova Energy	LG 03
12:25	Financial impacts of solar PV & air-conditioners on Australian households	Dr Anna Bruce - Senior Lecturer, School of Photovoltaic & Renewable Energy Engineering, UNSW	LG 03
12:45	LUNCH		
13:45	Introduction	Chair: Meg MacDonald – Board Member, CRC for Low Carbon Living	LG 03
13:50	Virtual power plants	Dean Spaccavento - Cofounder and CEO of Reposit Power	LG 03
14:10	Blockchain for peer-to-peer trading	James Eggleston – PhD Candidate, Curtin University Sustainability Program	LG 03
14:30	Parallel panel: (1) Community Renewable Energy	Chair: Fran Strachan – Communications Manager, CRC for Low Carbon Living Dr Franziska Mey - Senior Researcher, Institute for Sustainable Futures, UTS, and Research Director, Community Power Agency Elizabeth Tomc - PhD Candidate, University of Sydney Warren Yates – Director of ClearSky Solar Investments Ltd	LG 05
	Parallel panel: (2) Organisations, Rules and Tariffs	Chair: Dr Archie Chapman - Research Fellow in Smart Grids Centre for Future Energy Networks, School of Electrical and Information Engineering, University of Sydney	LG 03

		<p>Chris Barrett – Commercial Manager, Green Infrastructure, City of Sydney</p> <p>Luke Marshall – PhD Candidate, UNSW</p> <p>Sharon Young – PhD Candidate, UNSW</p>	
15:30	AFTERNOON TEA		
16:00	Plenary Panel: Strategies and Policy Options for the Future	<p>Chair: Dr Mark Diesendorf – Education Program Leader, CRC for Low Carbon Living, Hon. A/Prof. UNSW</p> <p>Dr Sven Teske - Research Director, Institute for Sustainable Futures, University of Technology Sydney</p> <p>Dr Rob Passey - Senior Research Associate, Centre for Energy and Environmental Markets, School of Electrical Engineering & Telecommunications, UNSW</p> <p>Marija Petkovic - Founder and Managing Director, Energy Synapse</p> <p>Dr Anna Bruce - Senior Lecturer, School of Photovoltaic & Renewable Energy Engineering, UNSW</p>	LG 03
17:00	CLOSE		