

Course 4 - Electrifying New Zealand

Course Organiser: Sally Lewis

	16 June, Rod Carr, Climate Trust Aotearoa NZ Climate Change Coming Ready or Not The climate is changing. The energy transition is underway. Land use is transforming. Insurers are in retreat. What does all this mean for Canterbury households, businesses, and local government?
	23 June, Larry Blair, LBC Consultancy & Project Management, NZ Energy New Zealand Energy Stocktake Why are our power bills going up, will they get cheaper in the future, how does our energy security stack up, what are our vulnerabilities? A system by system walk through of New Zealand's energy mix together with some insights into the importance of energy in our lives.
	30 June, Dave Kelly, Emeritus Professor, Biological Sciences, University of Canterbury Think global, act local: how EVs and rooftop solar can help save money and the planet In the face of inaction on climate change, what people need is some positive action they can take. Luckily some issues have relatively easy solutions which save money and make your life better. This talk will review the pros and cons of EVs and solar, including environmental and economic aspects. Better information can encourage uptake of these low-carbon technologies. The Iran war has only made the case for electrification even stronger.



7 July, Sam Elder, Climate Navigator

Place-based energy transitions - putting power back in the hands of people and communities.

Sam will share a bold vision for more local and democratised energy systems which puts power back in the hands of people and communities. She will outline why this is a critical opportunity for Aotearoa, explore some of the barriers holding us back, work underway, learnings from here and overseas, and potential next steps towards a better energy future, together.



14 July, Ian McChesney, Co-Founder of Community Energy Action, policy researcher and associate of Community Energy Network

Energy Hardship – the progress and challenges in Aotearoa New Zealand

Energy hardship has been recognised for over 3 decades in NZ. While NGOs and energy researchers have largely led the way, a large 'ecosystem' of support and funding from government agencies, local government, electricity entities and others has developed. This talk will focus on the programmes, people and policies that have made a difference, and the challenges ahead.