



UNIVERSITY of  
TASMANIA

# *Future Energy* at the University of Tasmania



*Future Energy's* vision is for the State of Tasmania to be an internationally-recognised experimental hub for energy. A laboratory that the rest of Australia, as well as other nations, can learn from.

> [utas.edu.au/future-energy](https://utas.edu.au/future-energy)

# Capabilities



Developing solutions to complex technical, policy and social challenges in the energy sector through interdisciplinary, evidence-based research.



Providing energy stakeholders in Tasmania and beyond with expert independent research aligned to their needs.



Developing, in collaboration with energy stakeholders, a skilled, adaptable workforce in Tasmania that meets the current and future needs of the energy sector.

## Future Energy at the University of Tasmania

**Future Energy** is a research collaboration at the University of Tasmania working on energy governance, markets, culture, and technologies. The group brings together expertise from business, economics, engineering, ICT, social science, geography, marine science, architecture, planning, and the humanities to produce high quality research that interrogates and develops options for future energy provision in Tasmania and beyond.

Working with stakeholders, *Future Energy* seeks to position Tasmania as an international test bed for innovative and collaborative solutions to the challenges our energy sector is facing, including climate change, ageing infrastructure, market design, and maintaining appropriate governance in a fast-changing technology-intensive environment.

Solving these complex, multi-faceted and highly politicised problems requires expert, independent and interdisciplinary research. This is what the University of Tasmania provides through *Future Energy*.

### Directors



**Associate Professor Evan Franklin** is an engineer with research interests in solar photovoltaics, battery storage and other distributed energy resources, the integration of renewable energy generation into power systems, and the role of energy storage in future energy systems.



**Dr Clinton Levitt** works in applied economics with interests in energy, natural resource and environmental economics. Clinton's research includes investigating strategic behaviour in energy markets, power system economics and the interaction between energy and other sectors of the economy.



**Professor Heather Lovell** is a social scientist with research interests in processes of policy and technology change, with a focus on energy. Heather's current projects are based around smart grids, energy storage and understanding householder experiences.

For a full list of researchers in *Future Energy* see [utas.edu.au/future-energy](https://utas.edu.au/future-energy)



