



**UNSW**  
SYDNEY



# The Social Dimensions of Technological and Environmental Change

**Research that provides unique insights into the ways in which environmental issues are tied up with social and cultural practices and the fundamental questions of politics, knowledge, meaning, value and ethics.**

## Competitive advantage

- Internationally recognised leadership in:
  - Addressing contemporary environmental challenges in ways that are historically, philosophically and culturally informed
  - Research on the social dimensions of technological and environmental change
  - Energy and climate, industry and policy, and the environmental space
  - The social, ethical and political dimensions of precision medicine
  - Reconciling public values with economic democracy
- Interdisciplinary research capacity and strong international collaboration

## Impact

The research is deeply committed to advancing issues of contemporary social relevance such as international environmental justice, biodiversity loss, community engagement, climate change, and environmental change.

## Successful applications

- Major piece of sociological research to explore emergent public responses to drinking recycled water
- Centre for Energy and Environmental Markets Submission to the Independent Review into the Future Security of the National Electricity Market
- Advisor to the Science & Technology Engagement Pathways (STEP) program
- Published extensively on 'social license' issues around emerging technologies

## Capabilities and resources

- Access to a leading team of researchers across the Environmental Humanities, the Centre for Energy and Environmental Markets, Centre of Excellence in Convergent Bio-Nano Science and Technology
- Capacity to deploy ethnographic researchers at trial sites, map key social and economic issues on projects

## Our partners

- Government, industry and regulatory bodies, for example:
- Department of Industry, Innovation and Science
- Australian Water Recycling Centre of Excellence

## More Information

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