

UNIVERSITY OF ALBERTA – FUTURE ENERGY SYSTEMS

ENERGY HUMANITIES

\$2.2M in research funding to 2023

3 active energy humanities projects

11 Principal Investigators and Co-Investigators

2 students & post-doctoral fellows

EXPLORING VISIONS OF OUR ENERGY FUTURE

Employing a full spectrum of disciplines, including important insights from the arts and humanities, the Energy Humanities projects in FES inquire into the complex intersections of climate change and energy transition to model a range of low-carbon just futures. The potential for any technology to have impact relies on its social and political reception for commercial and industrial uptake. Focusing on the social and political components of energy transition from public opinion to global policy, these projects demonstrate the critical roles that art, research-creation, and cultural and social analysis play in initiating social change that then drives technology decisions adequate to meet global climate targets.

CURRENT RESEARCH PROJECTS

Future Energy Systems: Documentary & Intermedia

Principal Investigator: Sheena Wilson

Speculative Energy Futures

Principal Investigator: Sheena Wilson

Transition in Energy, Culture and Society (TECS)

Principal Investigator: Mark Simpson

RECENT PUBLICATIONS

South Atlantic Quarterly 120.1 “Solarity”

Contributors: Sheena Wilson, Mark Simpson, Imre Szeman, Jordan Kinder, Darin Barney

Petrocultures: Oil, Politics, Culture

Editors: Sheena Wilson, Adam Carlson, Imre Szeman

After Oil

Lead Authors: Imre Szeman, Mark Simpson, Sheena Wilson

RECENT NEWS STORIES

- [Art exhibition explores energy futures](#)
- [Are microchips a good metaphor for energy?](#)
- [Understanding how society will change as we move to renewable energy sources](#)
- [Behind the Scenes: iDoc and Future Energy Systems](#)

For the latest information:

futureenergysystems.ca/energy-humanities

