



THE UNIVERSITY OF  
**AUCKLAND**  
Te Whare Wānanga o Tāmaki Makaurau  
NEW ZEALAND

# Gender and Developing a Research Program in Community Energy

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Economy Panel, May 12 2017

# Socio-technical systems

- Complex, systemic, interrelated challenges
- Broader context: democratic decline
- Energy systems



# Challenge: Competing Interests



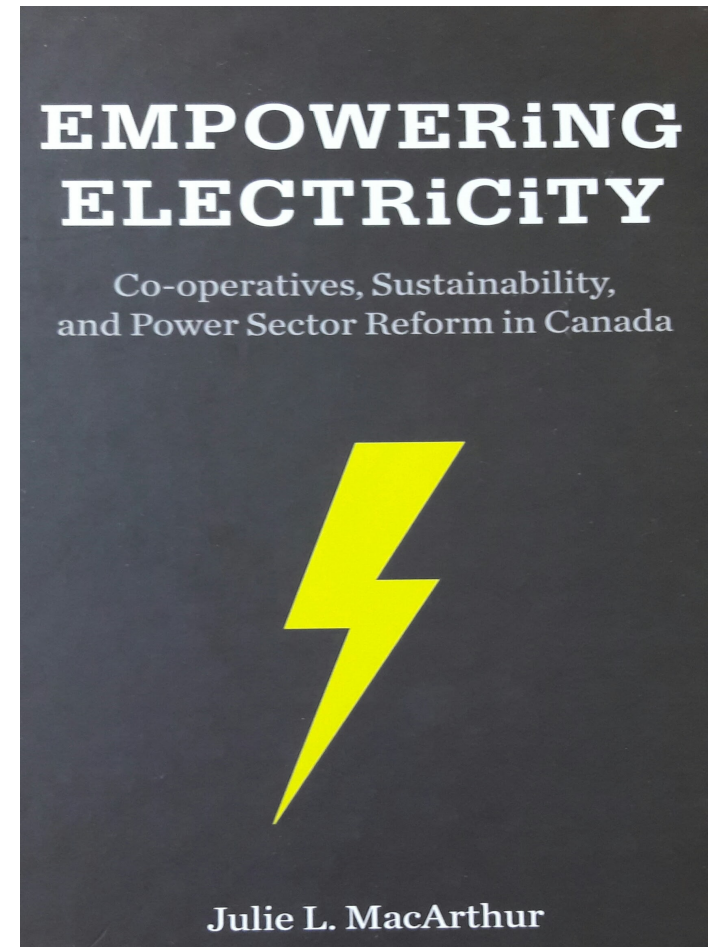


# Community Energy



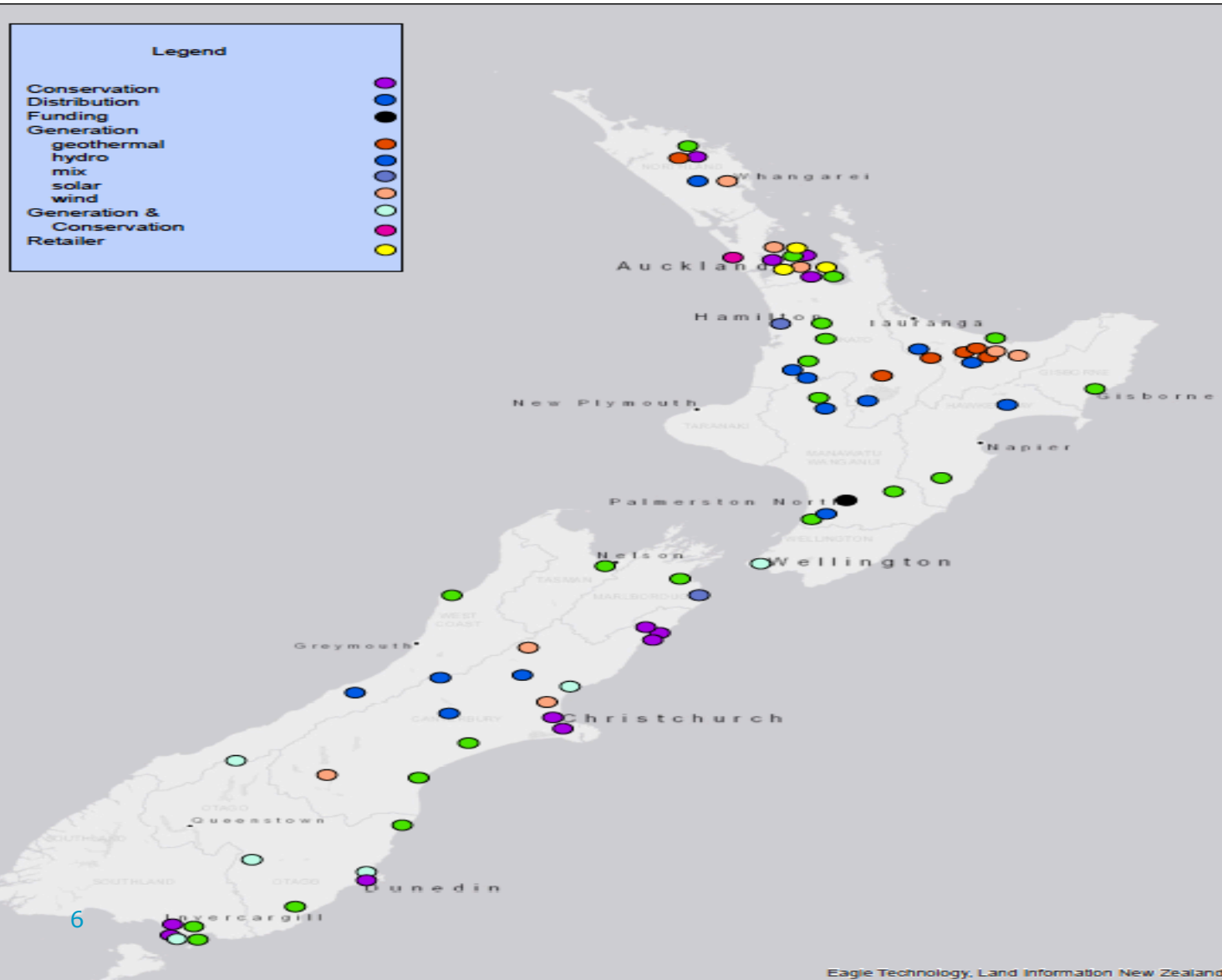
# Promises of Energy Democracy

- Policy Effectiveness
  - Enhanced creativity & stakeholder ‘buy-in’
  - NIMBY/YIMBY
- Democratic Legitimacy
  - Commitment to accountability to populace
- Justice
  - Potential for incorporating marginalized/non-traditional policy actors

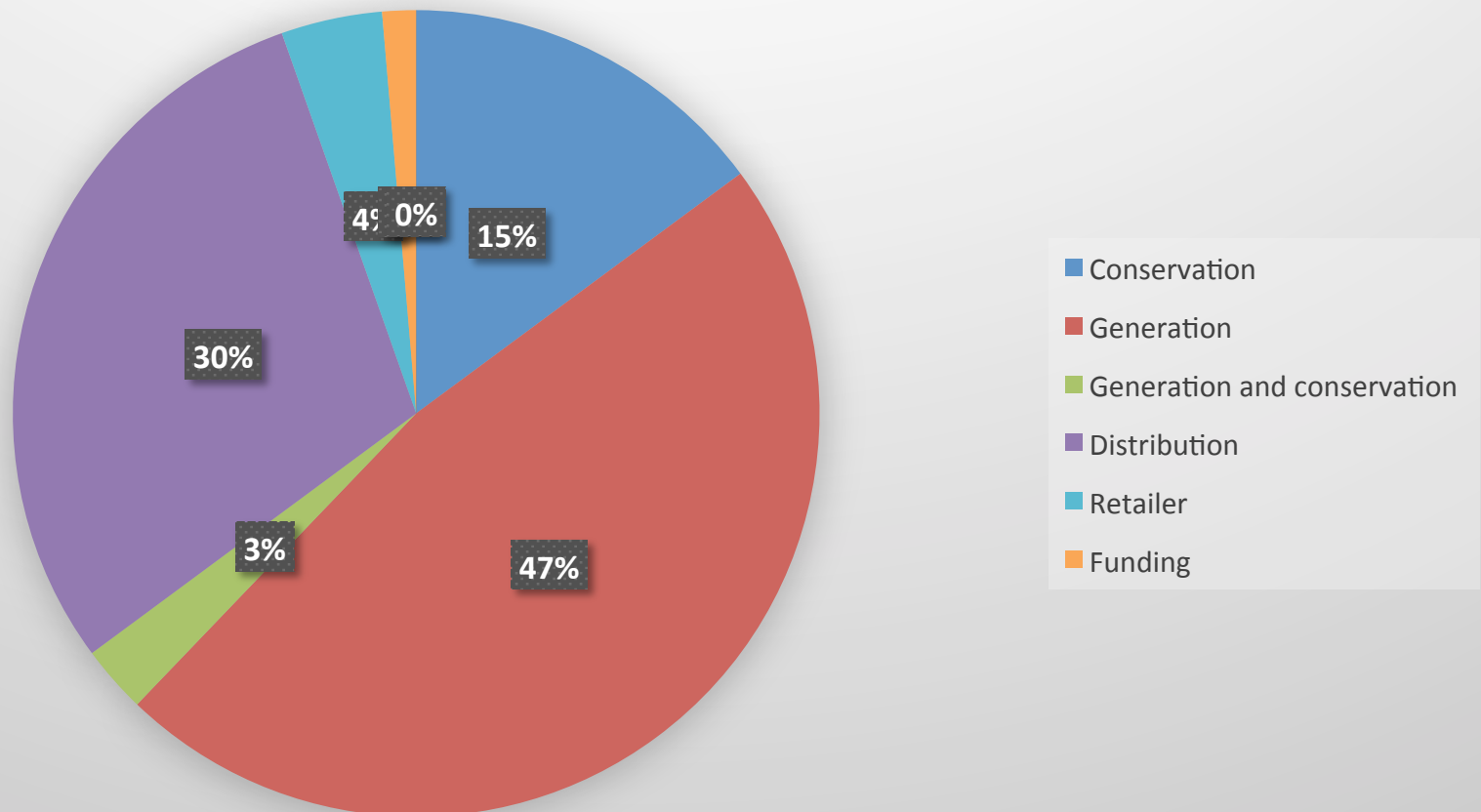


UBC Press (2016)

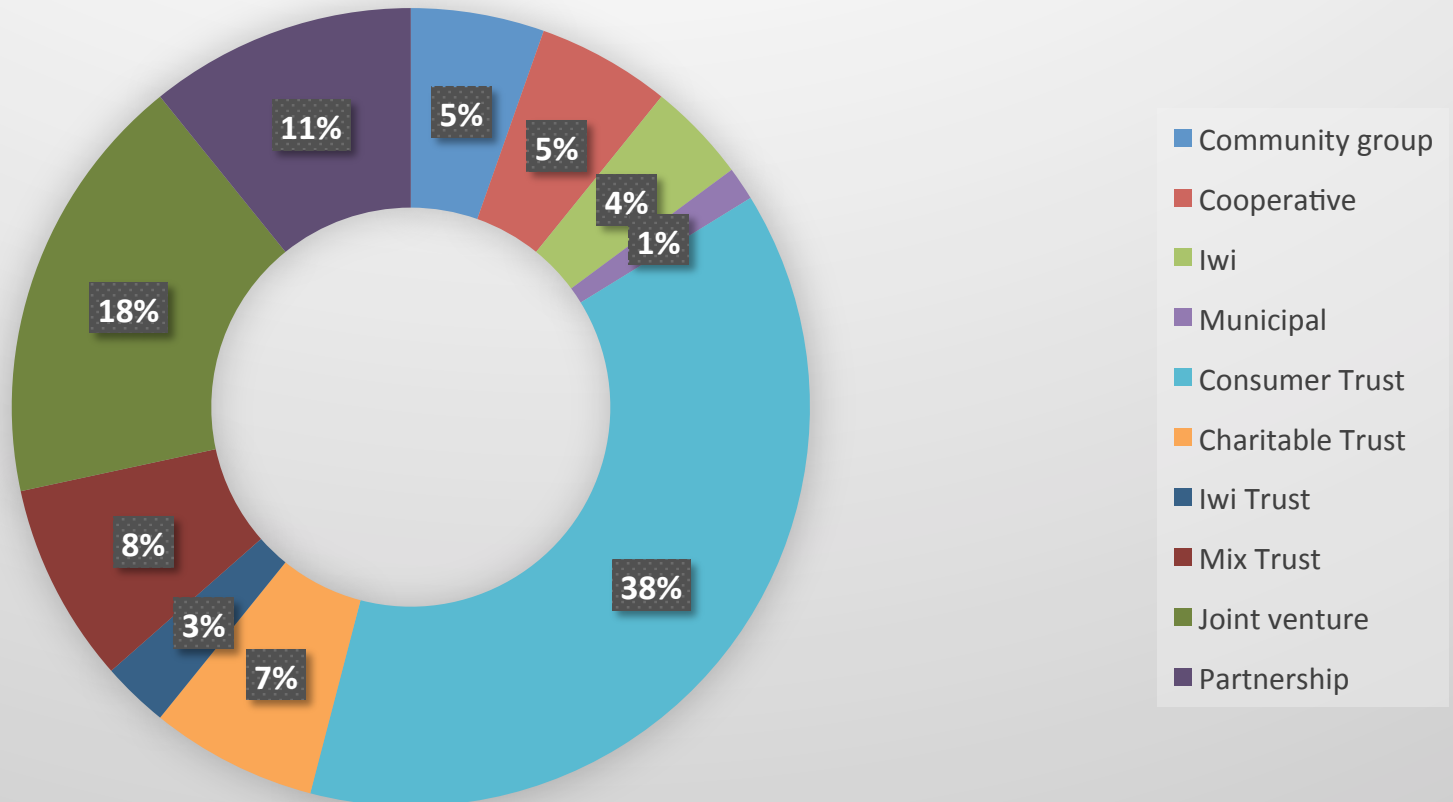
# CE in New Zealand



## Community Energy Projects by activity (MacArthur & Gonnelli)



## New Zealand community energy projects by ownership (MacArthur & Gonnelli)





# What about gender?

- Difficulty to find data at 'energy' level
- Need to include which women
- Get beyond STEM focus & focus on tech entrepreneurship
- Future studies in community energy starting to look at class & gender more



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Questions?

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