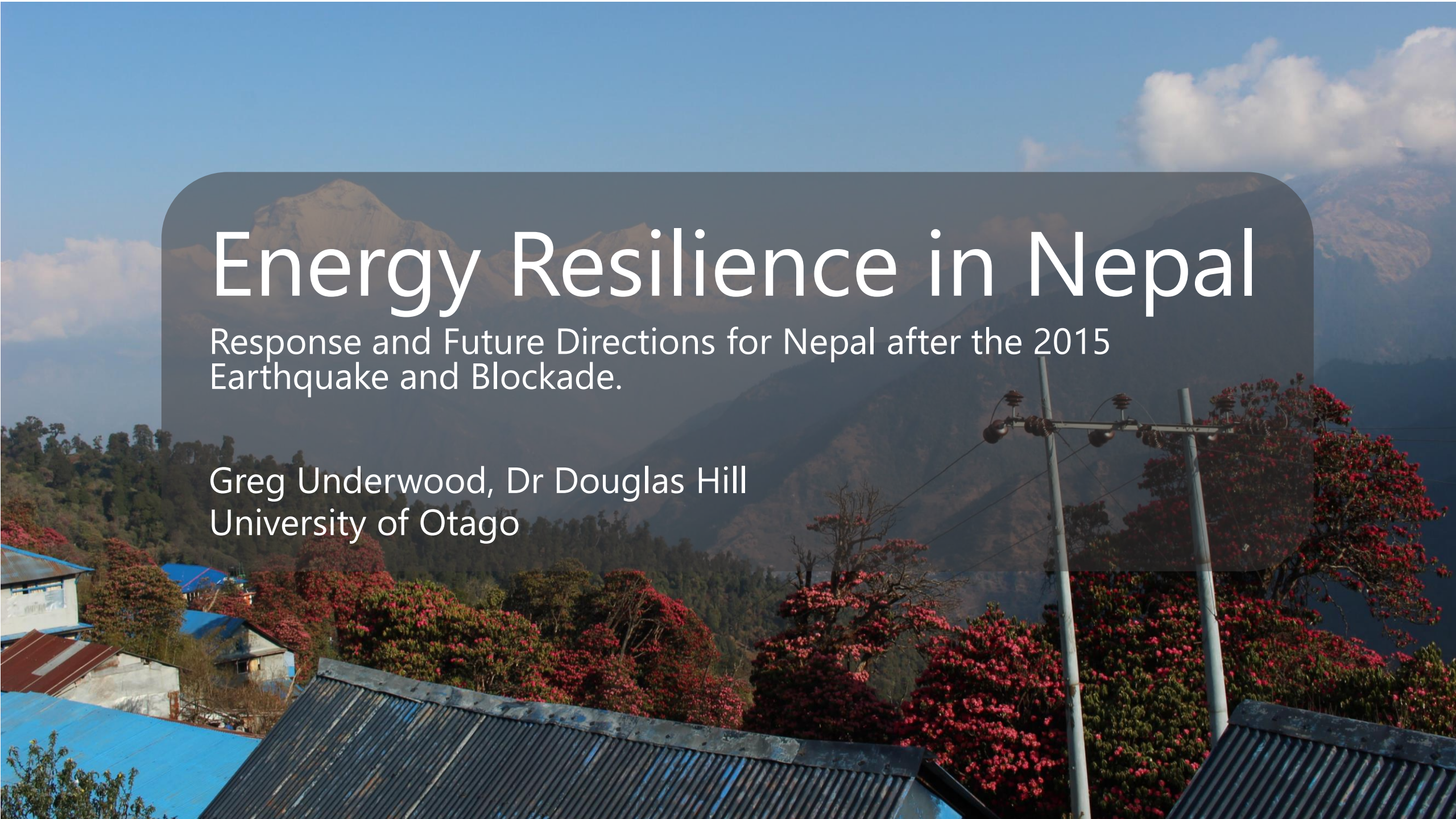


# Energy Resilience in Nepal

Response and Future Directions for Nepal after the 2015 Earthquake and Blockade.

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# Considering Energy Systems

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- Energy Trilemma?
- Energy Poverty?
- Energy Justice?

## **A New Approach\* – Energy Resilience**

\*Building on existing work by Sharifi and Yamagata (2015, 2016).

## Context

- Least Developed Country
- 2015 Earthquake
- 2015-2016 Blockade

## Issues

- Energy Poverty
- Energy Justice
- Energy Security



# Methods

- Stakeholder Interviews
- Media Analysis
- Data Analysis
- Policy and Literature Analysis



# Earthquake Response

- Larger scale generation mostly okay
- Distribution systems hit hardest
- Effective and efficient recovery in urban areas
- Recovery more difficult in rural areas

*Importance?*

Energy Poverty and Energy Justice



# Blockade Response

- Import of fuels not 0, and not constant
- Emergency and public vehicles prioritised
- Airplane fuel flown in
- Pipeline and increasing storage capacity

*Importance?*  
Energy Security





What does this mean for Climate Change?

Questions?







# Future Scenarios

- Centralised versus Localised
- Regionalised versus Isolated
- Fossil Fuels versus Renewables