

CLEAN ENERGY FOR HEALTHY ENVIRONMENT AND LIVES (CE4HEAL)

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CONTEXT

Australia and India have huge potential to generate affordable clean electricity from solar energy systems. However, the economic, environmental and health benefits from a transition to renewable energy are not fully appreciated. Most rural households in India use solid fuels; many remote Aboriginal communities in Australia rely on polluting and expensive diesel for energy generation.

OBJECTIVES

- 1. Collect, synthesise and communicate examples of good practice in clean energy projects in rural / remote communities;
- 2. Identify barriers and enablers for increased adoption of clean domestic energy solutions in remote and rural contexts;
- 3. Communicate their environmental, economic and health benefits in rural and remote South India and Central Australia;
- 4. Enhance bilateral collaboration on clean energy solutions.

ACTIVITES

- Engagement activities (conferences, surveys, interviews, focus group discussions, school competitions) in targeted areas in rural/remote India and Australia.
- Co-design and dissemination of culturally appropriate and creative promotional materials.
- Co-production of videos on the benefits of clean household energy.
- International exchanges to promote business opportunities and R&D.













Australian

University

National





AIM

To promote adoption of domestic solar systems and reduce solid/fossil fuel use in rural/remote South India and Central Australia.



Solar panels in Dessert Knowledge Australia, Alice Springs, NT



OUTPUTS

- Lectures, webinars, factsheets, infographics, newsletters, videos, blogs, artwork by Aboriginal/local artists.
- Technical publications on the benefits of domestic solar energy use.
- Policy briefings on barriers/enablers for their adoption in rural/remote areas; examples of good practice.



University Centre for **RURAL HEALTH**



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