

RP1013

ENABLING BETTER UTILISATION OF DISTRIBUTED GENERATION WITH DISTRIBUTED STORAGE.

Snapshot

This scoping study will identify the key stakeholders interested in distributed storage in Australia, storage technologies, the opportunities and benefits, the potential barriers to widespread deployment, and the work that needs to be done by the CRC-LCL and others to enable greater use of distributed generation of clean electricity.

Outcome

This project will:

- Identify the key stakeholders with an interest in distributed energy storage, within the CRC-LCL and more broadly
- Identify key technologies and strategies for storing electrical and thermal energy
- Identify the opportunities to incorporate distributed storage into the electricity system, the benefits, and the barriers
- Summarise the potential for distributed storage to enable greater use of distributed renewable generation in Australia

- Identify key areas where actions and research are required, by the CRC-LCL and externally, to enable distributed energy storage and greater use of distributed renewable generation.
- Identify models and their inputs that can be used to determine the location and size of distributed generation

Integrated Building Systems

3. Mainstreaming low carbon buildings

Project Leader

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Partners

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PROJECT START DATE: JAN-14

PROJECT DURATION: 6 MONTHS