



Australian Government

Australian Renewable Energy Agency

ARENA - getting into the grid and R&D

ARENA

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General Manager, Strategy

APVI- PV and the electricity grid workshop
26 November 2013

ARENA Core Objectives

Mission: Help catalyse the development and deployment of renewable energy in Australia

ARENA

\$2.5b
funding to
2022

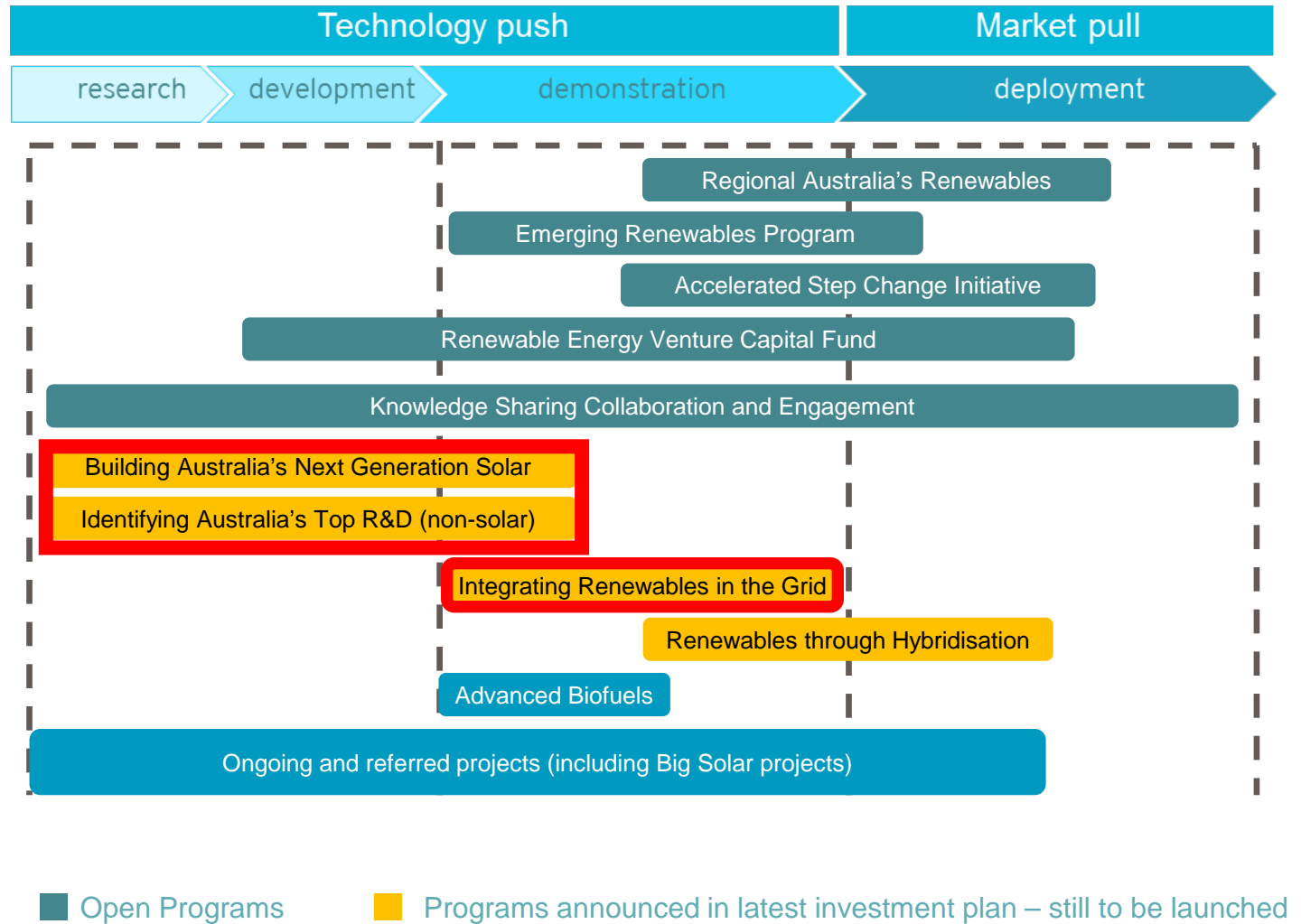


1. Improve competitiveness
of renewable energy technologies



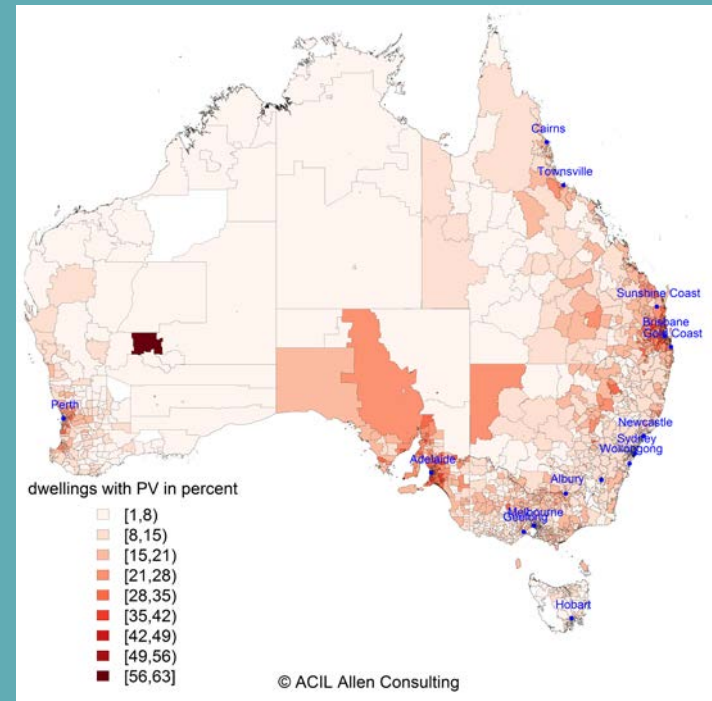
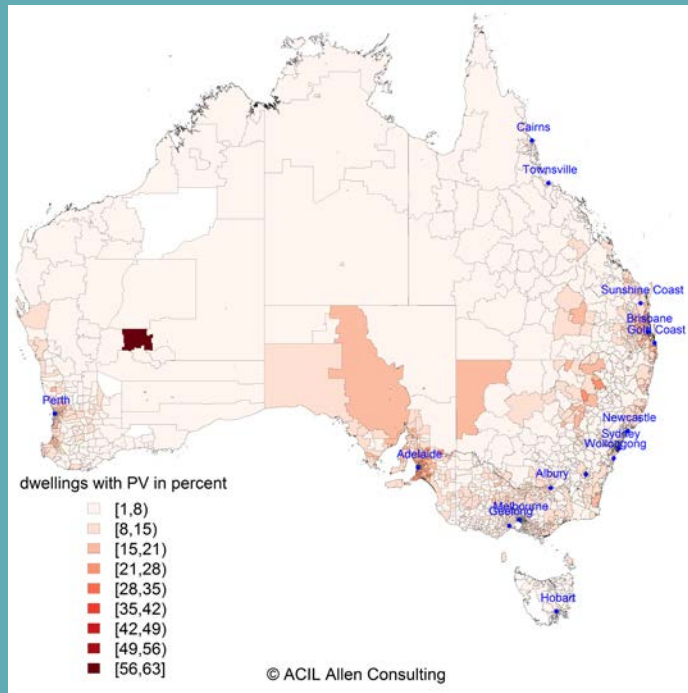
2. Increase supply
of renewable energy

ARENA's programs



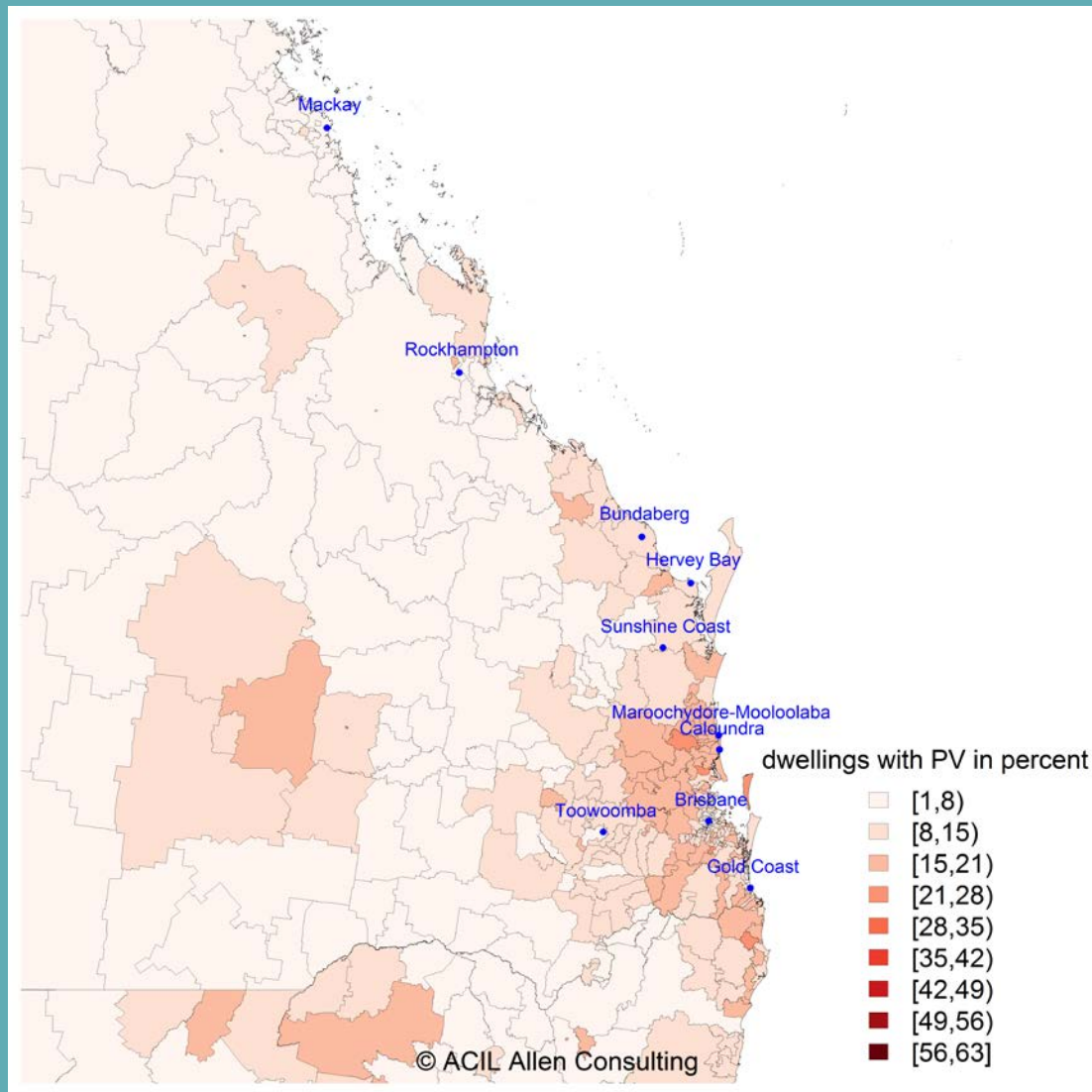
Rooftop PV penetration in Australia 2011

2013

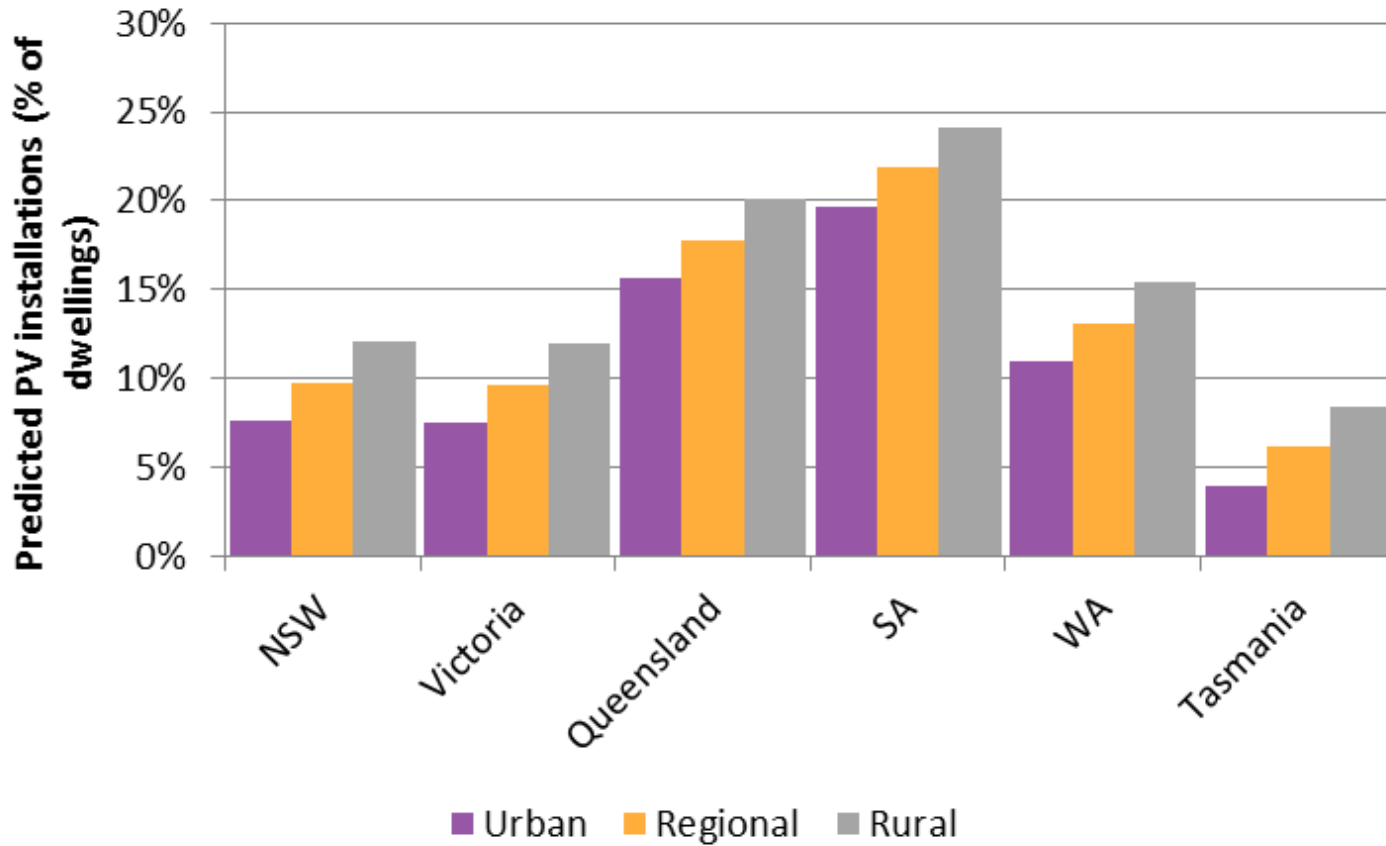


19% PV uptake Queensland

ARENA



PV thrives in the Bush



After controlling for socio-economic and demographic variables

Integration of renewables in the grid



Investigate scope to enable higher penetration renewables in distribution networks

Identify barriers and areas of greatest need / focus

Consider potential activities early 2013/14

Australia's top R&D opportunities



Natalie Holmes, solar PhD scholar

Two objectives:

- World leading research
- Australian specific

Expected first round - solar Q1 2014

Subsequent rounds to expand to technologies other than solar

How can you influence the ARENA program?

Participate

in discussions on ARENA programs

Provide your input

on areas of focus for integration of renewables in the grid

Apply

for the programs open for applications



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Thank you

ARENA