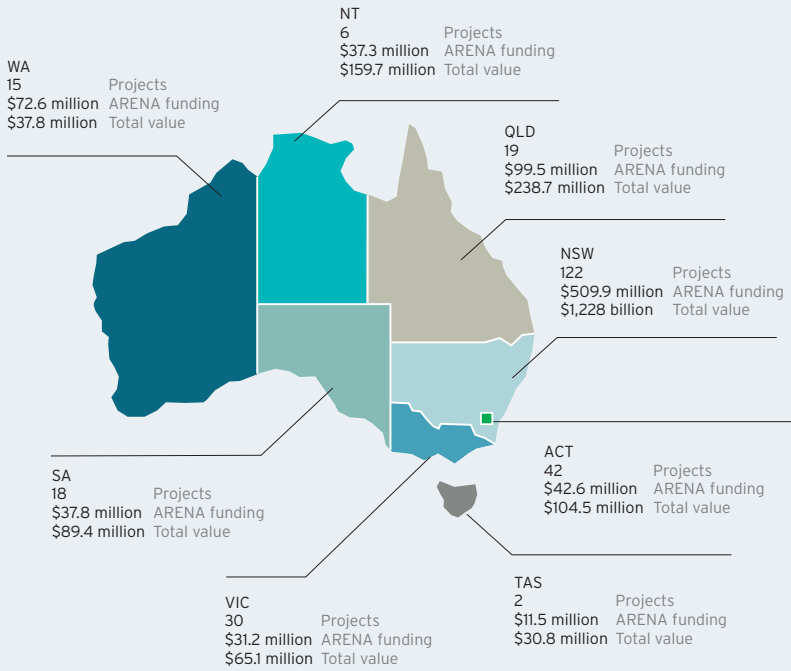


2012 - 2016 ARENA investment across Australia*

\$1 billion in funding catalyses \$1.2 billion in funding from other sources **

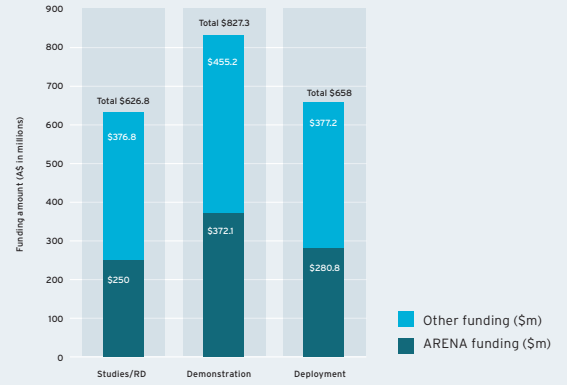


* July 2012 - June 2016

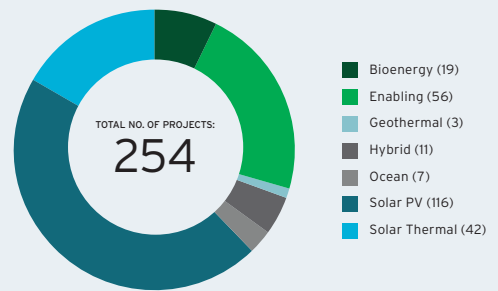
** Accurate as of 30 June 2016

*** All data accurate as of 30 June 2016. Active & complete projects only. Closed projects not included.

Total investment across the innovation chain

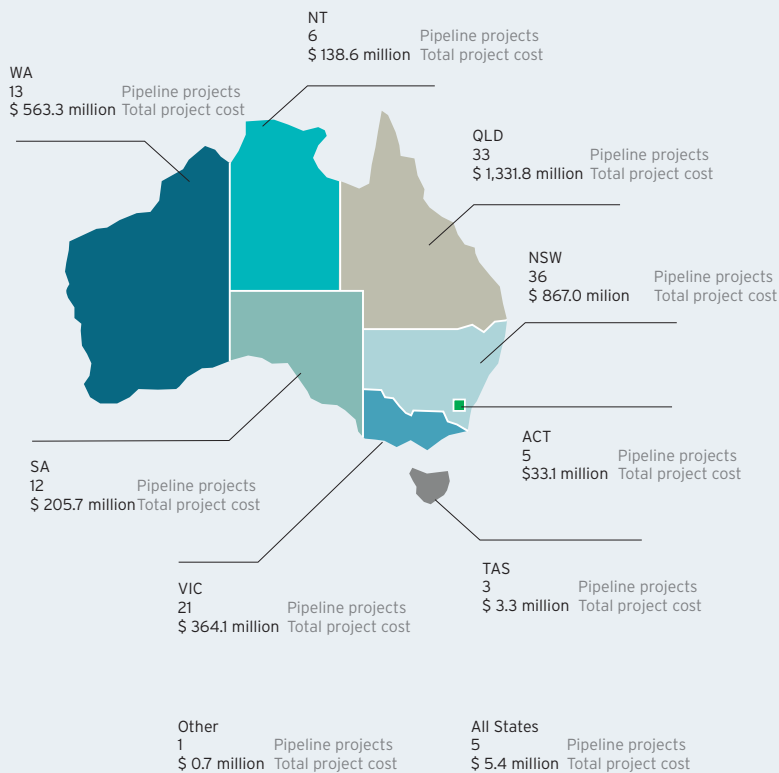


Portfolio of new renewable energy technologies



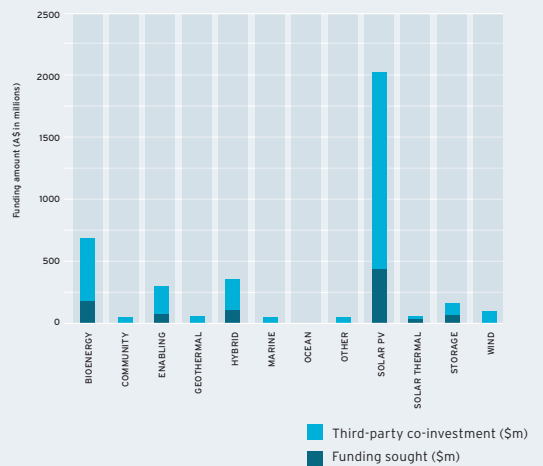
2016 ARENA pipeline*

Full of new potential - total pipeline project cost is \$3.5 billion

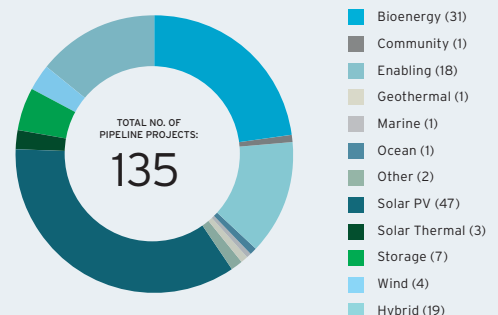


* All data accurate as of 30 June 2016.

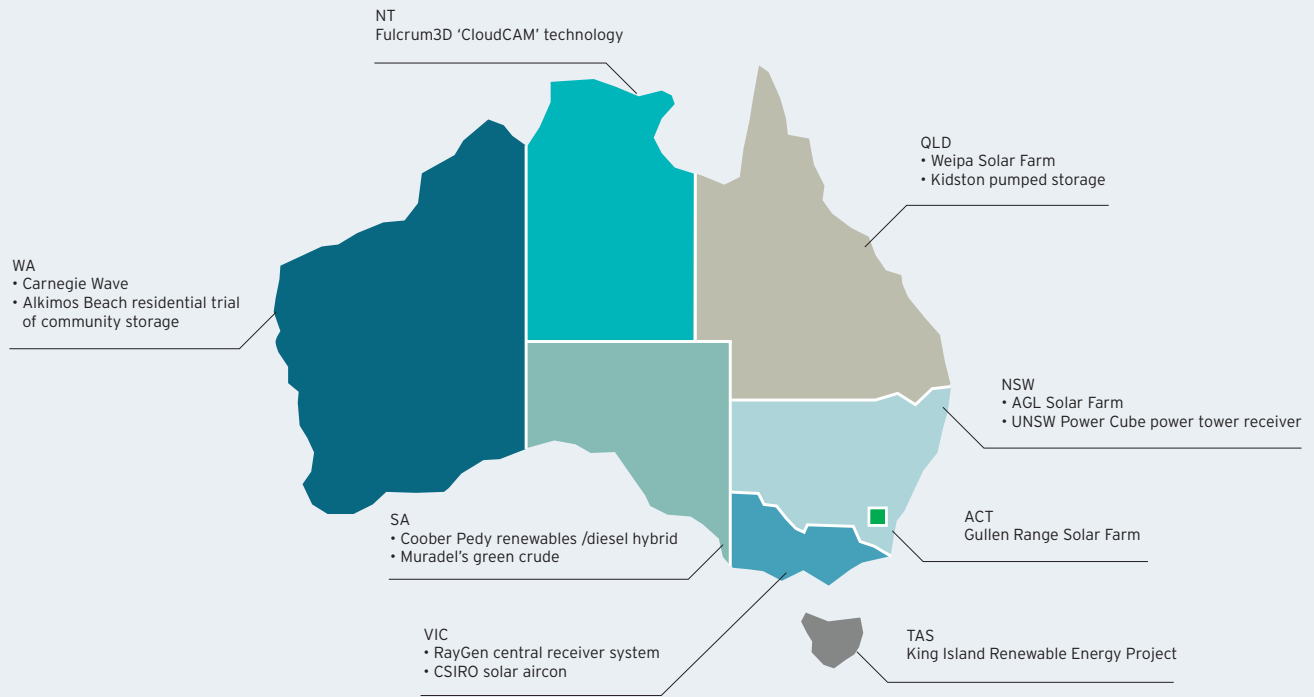
Potential opportunities for new renewable energy



Potential opportunities for new renewable energy in Australia



ARENA Showcase Projects



NORTHERN TERRITORY
Fulcrum3D 'CloudCAM' technology
 Enables cloud prediction and tracking for PV optimisation. This technology improves reliability and integration of solar farms.



NEW SOUTH WALES
AGL Solar Farm
 Australia's biggest solar farm.

UNSW Power Cube power tower receiver
 World record for sunlight-to-electricity conversion efficiency using unfocussed sunlight.



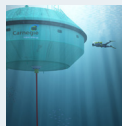
QUEENSLAND
Weipa Solar Farm
 Australia's first renewables-powered mine and township.

Kidston pumped storage
 First in the world to use two disused mine pits for hydroelectric generation.



SOUTH AUSTRALIA
Coober Pedy renewables/diesel hybrid
 Using Hydro Tasmania's world-leading hybrid solution.

Muradel's green crude
 Australia's first integrated demonstration-scale plant to sustainably convert microalgae into green crude.



WESTERN AUSTRALIA
Carnegie Wave
 World first array of wave power generators connected to a grid.

Alkimos Beach residential trial
 Australia's first large-scale community battery storage & residential solar.

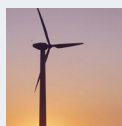


VICTORIA
RayGen central receiver system
 World first pre-commercial pilot of CSPV technology.

CSIRO solar aircon
 World-first high-efficiency solar thermal desiccant air conditioning system.



AUSTRALIAN CAPITAL TERRITORY
Gullen Range Solar Farm
 First large-scale solar farm in Australia to be co-located with existing turbines.



TASMANIA
King Island Renewable Energy Project
 World leading off-grid renewable energy solution.