

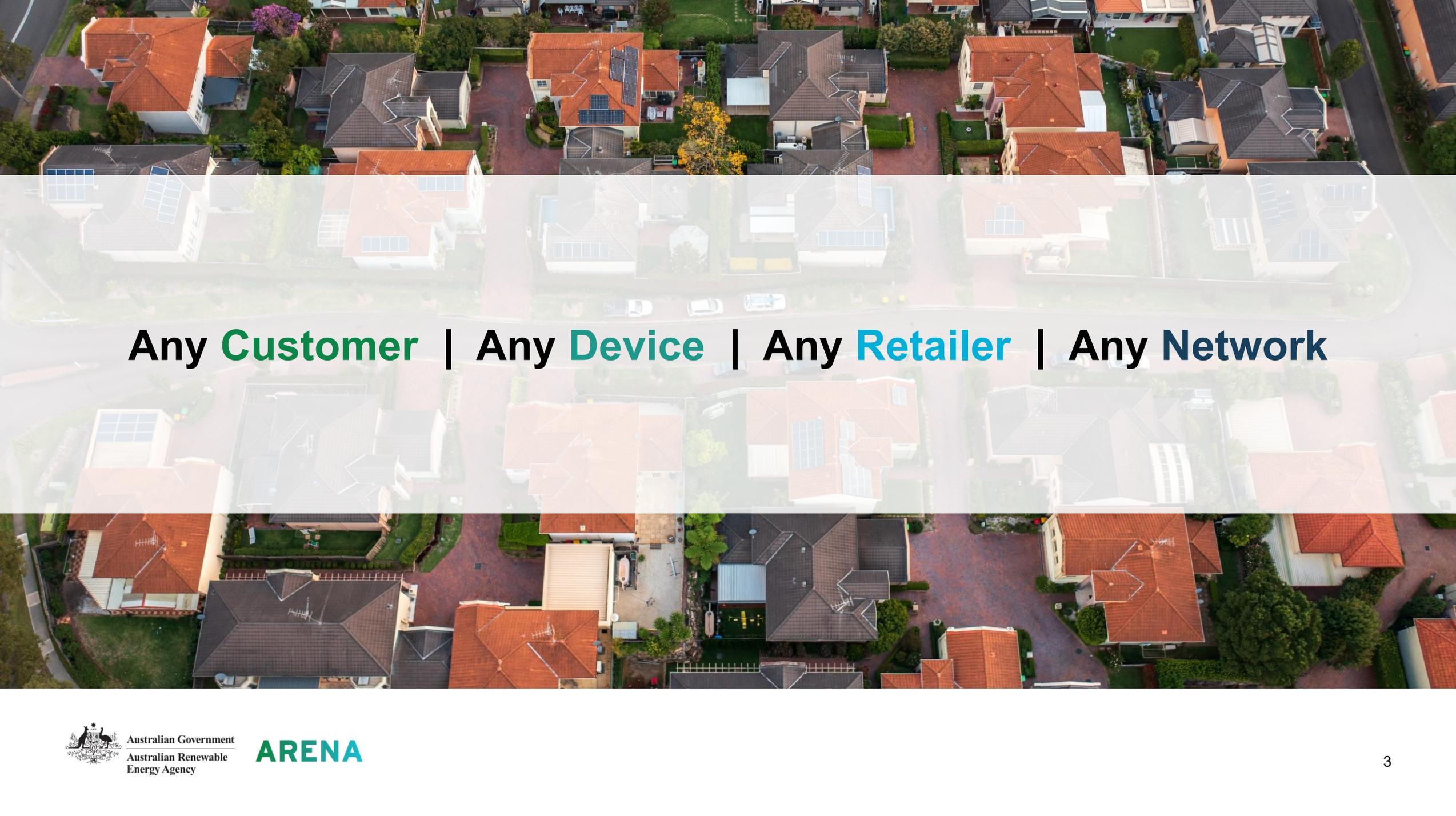
02 October 2025

Building Australia's Interoperable Future

CSIP-AUS Connect 2025



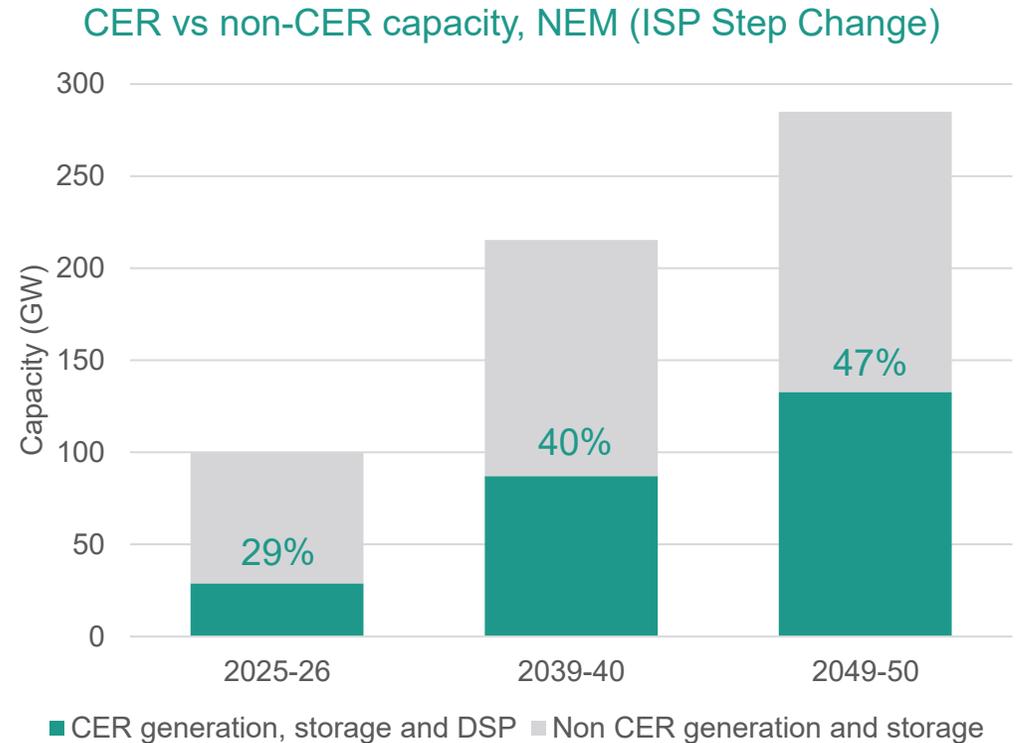
ARENA acknowledges the Traditional Custodians of Country across Australia and their continuing connection to land, sea and community. We pay our respects to Elders past and present.



Any Customer | Any Device | Any Retailer | Any Network

DER's potential to catapult Australia towards its net zero goals is undisputed

- Emission reduction target of 62-70% below 2005 levels by 2035
- DER could represent half of NEM generation capacity by 2050
- Conservative \$4.1 billion in system savings for coordinated vs passive CER¹



ARENA is supporting projects that unlock the potential of DER

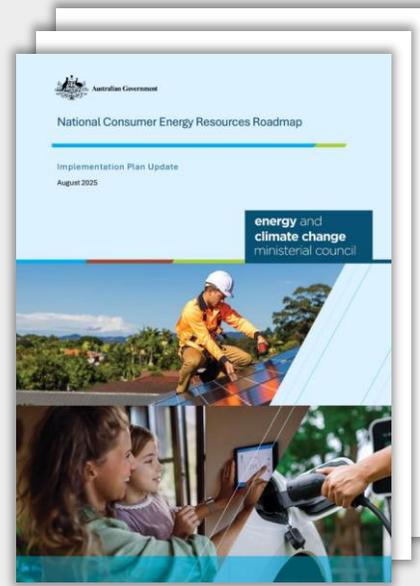
We are moving from 'unlocking new flexible demand' to projects that will **get the 'plumbing right' for a high DER future** that benefits all customers.

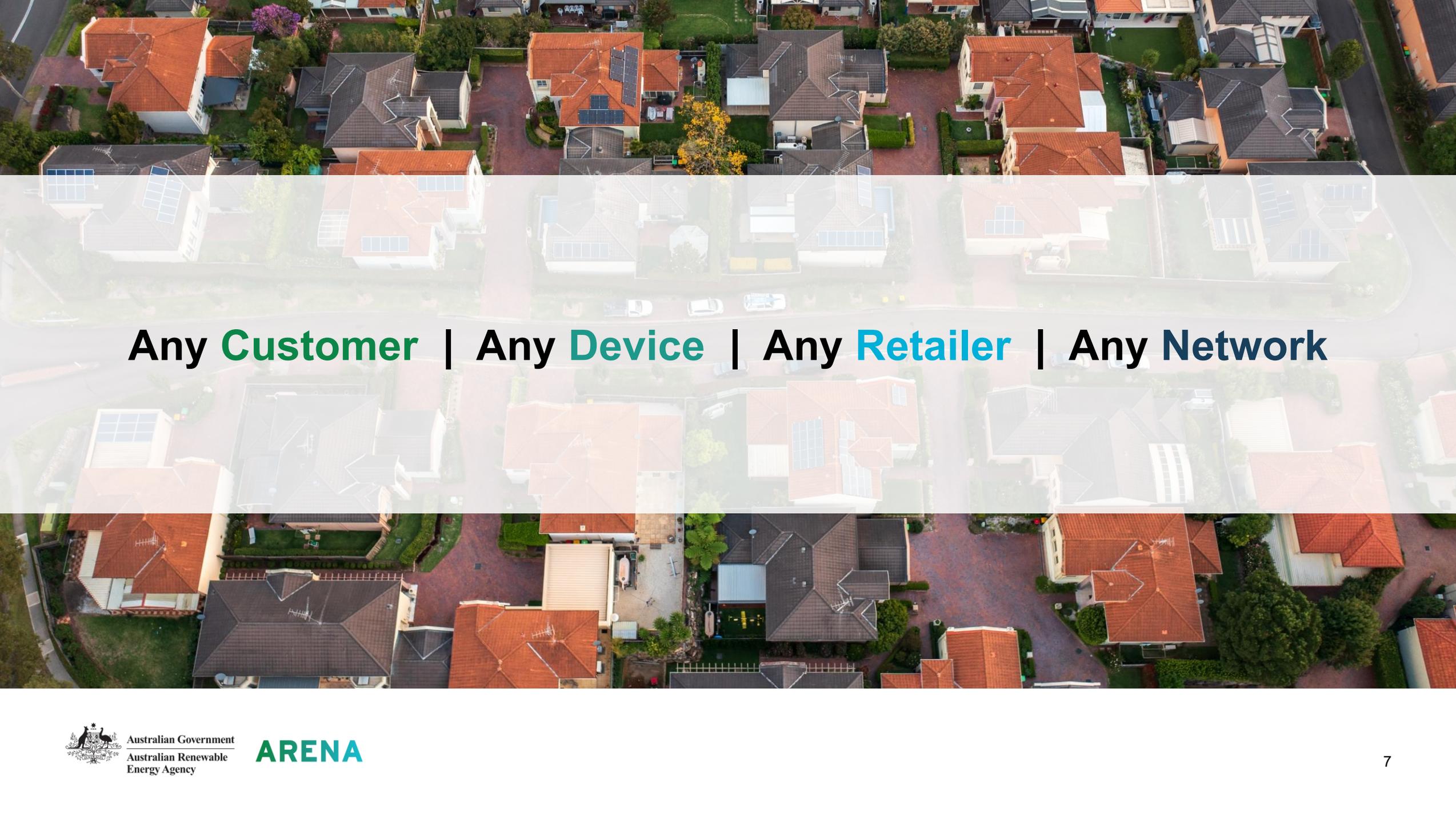
- ARENA is targeting DER projects that:
 - integrate DER into the **distribution network and wholesale market**;
 - improve **aggregator business models** and capabilities; and
 - improve supporting IT infrastructure and governance (including **standards, communication protocols** and data exchange).
- \$100 million is also allocated to Driving the Nation Program, which supports a range of technologies including **V2G/H projects**



DER integration is complex and requires an ecosystem approach

Australia is viewed as a small, complex and fragmented market. Collaboration, national alignment and clear communication of requirements is needed to overcome this perception.





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Australian Government
Australian Renewable
Energy Agency

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