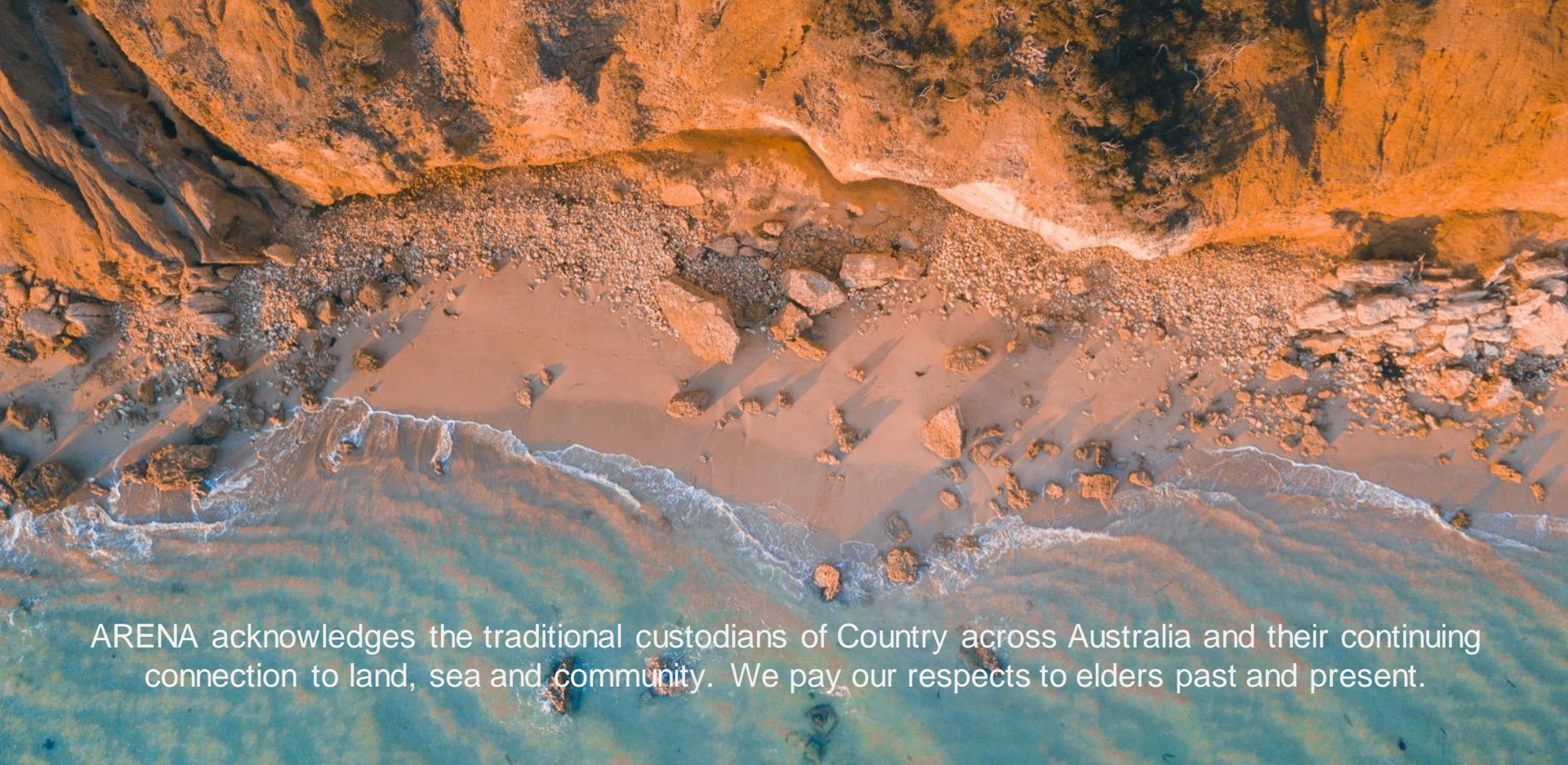


Webinar to start at 10:00am AEST





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.

Community Batteries Funding Round 1

Information Session
April 2023



Australian Government
Australian Renewable
Energy Agency

ARENA



Introductions

Dan Sturrock

Director - Business Development and Transactions

Leon Chanter

Associate Director - Business Development and Transactions

Tom Connell

Senior Analyst - Business Development and Transactions

Dominic Power

Analyst - Business Development and Transactions



Agenda

1. Welcome and Introduction to ARENA
2. The role for community batteries
3. Round Overview
4. ARENA's Assessment Process
5. Eligibility Criteria
6. Merit Criteria
7. Key Dates & Links
8. Q&A

1. Welcome and Introduction to ARENA

ARENA's Purpose

ARENA is the Australian Renewable Energy Agency.

The Agency was established by the Australian Government in July 2012.

Our purpose is to support the global transition to net zero emissions by accelerating the pace of pre-commercial innovation, to the benefit of Australian consumers, businesses and workers.

To improve the competitiveness of renewable energy technologies and increase the supply of renewable energy through innovation that benefits Australian consumers and businesses.

INVESTED 
\$2.04B

PROJECTS 
653

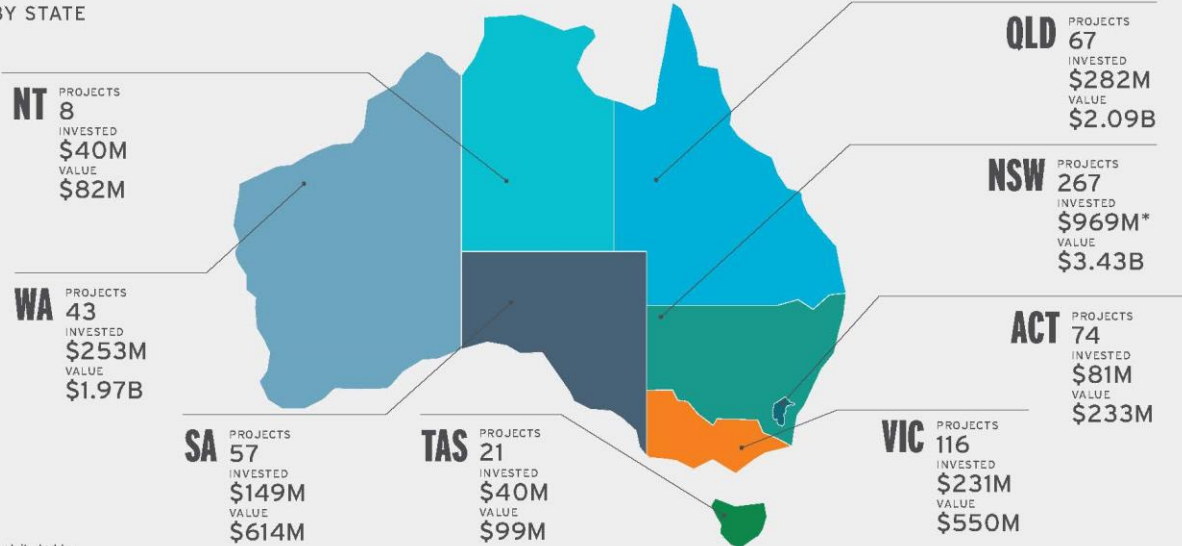
VALUE 
\$9.06B

INVESTMENT LEVERAGE 
\$1:\$3.43

INVESTMENT BY TECHNOLOGY



INVESTMENT BY STATE



INVESTMENT LEVERAGE ALONG THE INNOVATION CHAIN



* Includes \$567 million contributed to projects inherited by ARENA in 2012.

Our Investment Priorities



OPTIMISE THE TRANSITION TO RENEWABLE ELECTRICITY

- › Enable ultra low-cost generation
- › Improve the economics of energy storage
- › Optimise large-scale integration
- › Support flexible demand



COMMERCIALISE CLEAN HYDROGEN

- › Support a viable clean hydrogen industry across the full value chain



SUPPORT THE TRANSITION TO LOW EMISSIONS METALS

- › Accelerate the transition to a low emissions steel value chain
- › Accelerate the transition to a low emissions aluminium value chain



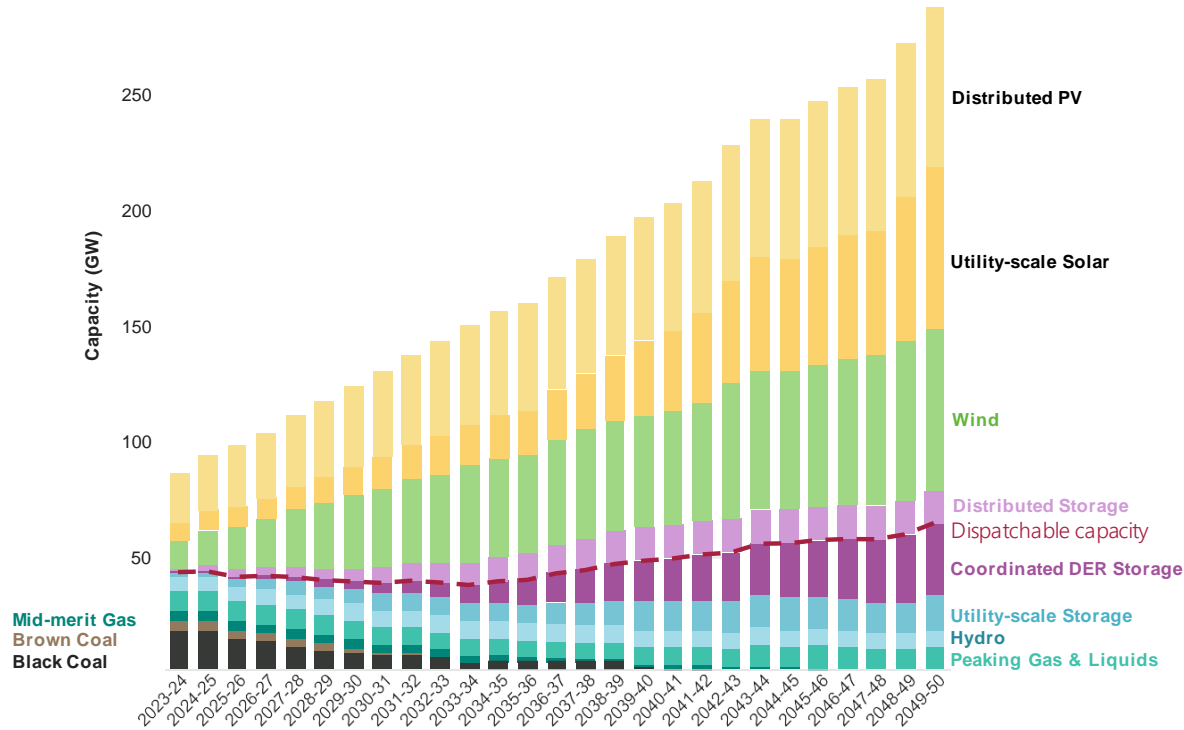
DECARBONISING LAND TRANSPORT

- › Accelerate the decarbonisation of urban and long-distance land transport



2. The role for community batteries

NEM capacity to 2050 ISP “Step Change scenario”



ARENA Support for Battery Storage

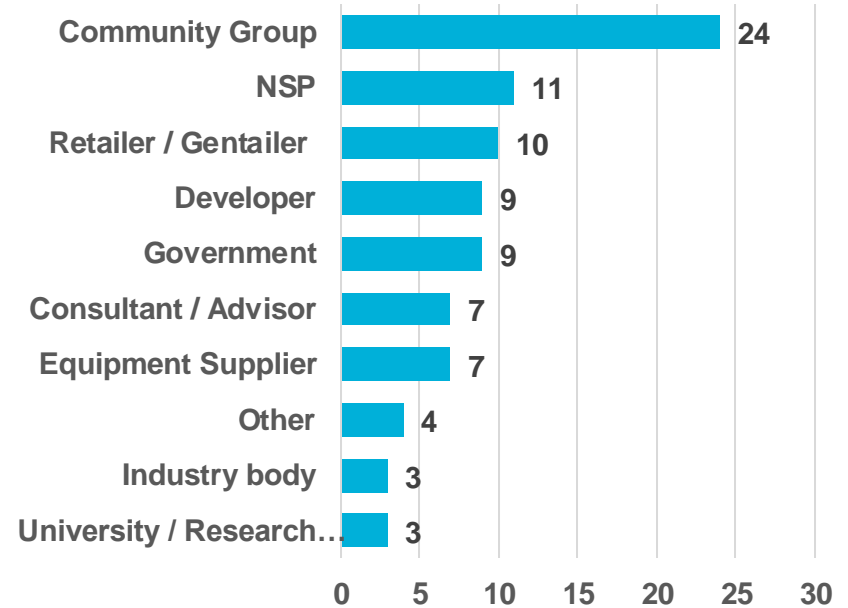
- 10 years of support for the sector:
 - > \$300m in grant funding committed
 - Large-scale battery storage round (2 GW)
 - Residential VPP portfolio
- Recent projects include:
 - Darlington Point Energy Storage System (2022 | \$6.6m)
 - Shell Energy Smart Hubs (2022 | \$9.1m)
 - United Energy Low Voltage Battery Trial (2021 | \$4.0m)



Consultation Overview

- 40+ Informal meetings with stakeholders
- 2x public webinars in December, attended by 212 participants
- 87 responses to survey form

Count of Organisation Type



3. Round 1 Overview

Community Batteries for Household Solar Budget Measure

The October 2022 Federal Budget provided \$200 million for the Community Batteries for Household Solar budget measure (**Budget Measure**) to deploy 400 community batteries across Australia. Of this, \$171 million was allocated to the Australian Renewable Energy Agency (ARENA) to deliver at least 342 batteries through the **Community Batteries Funding Round 1**.

Go to

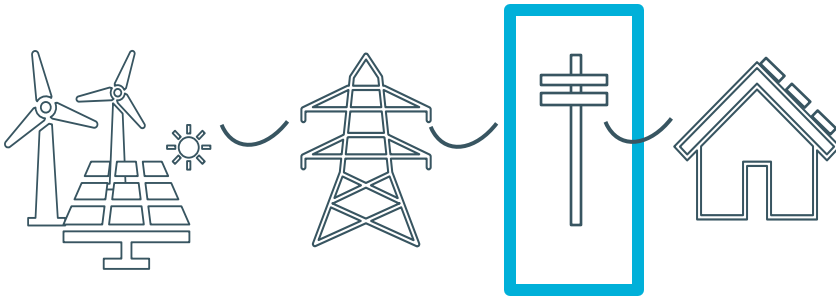
arena.gov.au/funding/community-batteries-round-1

Or use QR code



Opportunity of the 'Missing Middle'

Refer to section 1. **ROUND 1 OBJECTIVES AND OUTCOMES** of the Funding Announcement for more information



- a) Improve the economics of community batteries
- b) Build industry capacity to deploy at scale
- c) Support Budget Measure:
 - Downward pressure on household electricity cost
 - Lowering emissions
 - Benefit the electricity network
 - Support further distributed solar installations

Round Structure

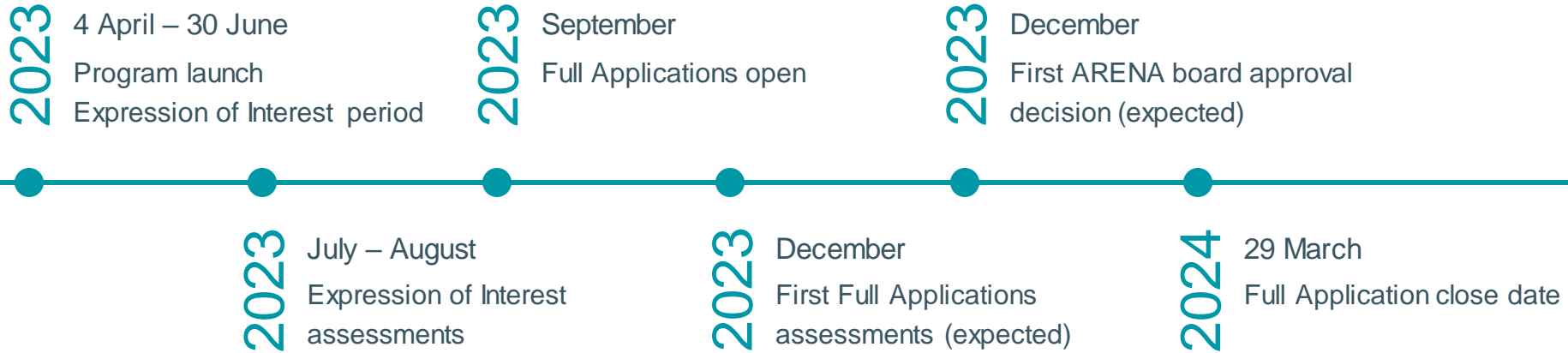
Refer to section 3. **SCOPE OF ACTIVITY** of the Funding Announcement for more information

Round One (Scale and Speed)		
Metric	DNSP Stream A	Non-DNSP Stream B
Stream funding	\$60m	\$60m
Grant Range	\$3m – \$20m	\$3m – \$20m
Grant %	Up to 100% of Battery Capex	Up to 100% of Battery Capex
Capacity range (per site)	50kW – 5MW	50kW – 5MW
Minimum number of batteries	5	5
Configuration	Front of Meter	Front of Meter & Behind the Meter

Round Two (Slower)		
Round design	Details to be informed by the learnings of Round 1	

Timeline

Refer to section 10. **TIMETABLE** of the Funding Announcement for more information



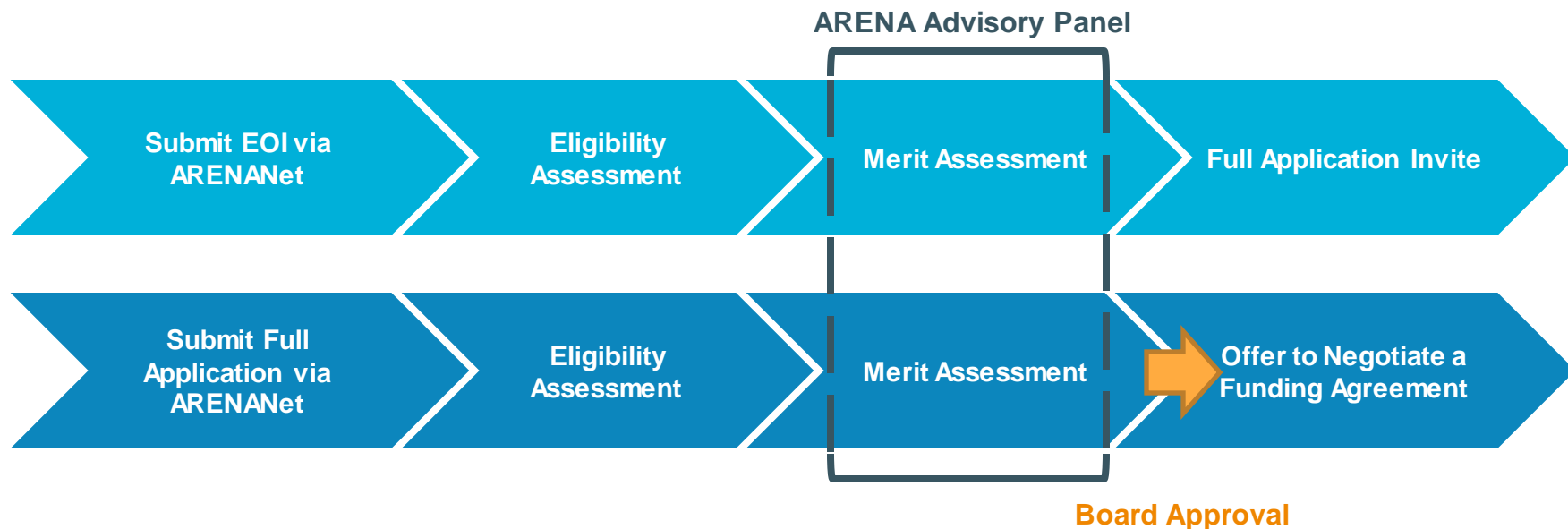
Note: Full Applications may be submitted at any time once ARENA's feedback at the EOI stage has been addressed.



4. ARENA's Assessment Process

ARENA's 2-stage Assessment Process

Refer to section 6. APPLICATION AND ASSESSMENT PROCESS of the Funding Announcement for more information



5. Eligibility Criteria

Eligibility Criteria – Applicant & Activity

Refer to section 4. **ELIGIBILITY REQUIREMENTS** of the Funding Announcement for more information

Applicants under Round 1 are required to meet all Eligibility Criteria as outlined in the [ARP Guidelines](#) as well as the following additional criteria:

Eligible Criteria	Stream A	Stream B
A - Eligible Applicant	Approved DNSP	Non DSNP
B - Eligible Activity	Front of the meter (FTM) configuration	Front of the meter (FTM) or behind the meter (BTM) configuration

6. Merit Assessment

Merit Criteria

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

Merit Criterion A: Contribution to the Funding Round Objective

Merit Criterion B: Applicant capability and capacity

Merit Criterion C: Project design and methodology

Merit Criterion D: Financial viability and co-funding commitment

Merit Criterion E: Knowledge Sharing

Merit Criterion A - Contribution to the Round Objective

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

ARENA will assess this criterion in accordance with the ARP Guidelines. In addition, the following matters specific to Round 1 will be considered as part of this criterion:

Alignment to Objective

Proposals that have a greater ability to **contribute to the Round 1 Objective** will be considered higher merit under Merit Criterion A

Scale and Speed

Proposals that feature **large volumes** of batteries and **faster deployment** timelines will be considered higher merit under Merit Criterion A

Network Information Sharing

Proposals submitted under **Stream A** that include provisions **for public dissemination of network opportunity information** that assists non-DNSP led development of community batteries will be considered higher merit under Merit Criterion A

Merit Criterion B - Applicant Capability and Capacity

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

ARENA will assess this criterion in accordance with the ARP Guidelines.

Capability

For Applicant and partner organisation(s):

- Previous **experience** delivering similar projects, in terms of scale, value, technologies or solution deployed (in Australia or internationally)
- Appropriate **expertise** as relevant to the Project - including management, technical, regulatory, commercial and professional expertise and experience of the key personnel

Capacity

Access to appropriate resources including personnel, physical resources, facilities and infrastructure to achieve the Project outcomes

Merit Criterion C - Project Design and Methodology

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

ARENA will assess this criterion in accordance with the ARP Guidelines. In addition, the following additional matters will be considered as part of this criterion:

Community Consultation

Quality of the **Community Consultation** information

Risk Management

Quality of the **Risk Management** information with particular consideration of **risks associated** with this form of **public infrastructure**, such as noise, vandalism, fire, damage, and cybersecurity

Merit Criterion D - Financial Viability and Co-funding Commitment

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

ARENA will assess this criterion in accordance with the ARP Guidelines. In addition, the following additional matters will be considered as part of this criterion:

Grant Proportion

Grant funding requested as a **proportion** of the total **project cost** and per kW and/or kWh of installed battery capacity

Supporting Information

Supporting information for **revenue** and **cost assumptions**

Contingency

Contingency and plan for **managing cost overruns**

Sources of Funds

Evidence of a clear financing strategy for all **capital required** for the project.

Merit Criterion E – Knowledge Sharing

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

ARENA will assess this criterion in accordance with the ARP Guidelines

Value

Value of the knowledge generated by the project in contributing to the Program Outcomes

Audience

How well that knowledge is targeted to **specific audiences**

Methodology

How you will capture, store and disseminate the data, information and **lessons learned** from the project

Attachments

Refer to section 5. **CLARIFICATION OF MERIT CRITERIA** of the Funding Announcement for more information

The following attachments are mandatory. Failure to submit one or more of these attachments may result in your EOI Application being considered unsuccessful:

- **Project Plan** - Maximum of 20 pages
- **Financial Model** - Dynamic financial model in excel format or similar
- **List of Batteries** - A list of batteries using the template provided on the Round 1 website.



7. Key links and dates

Key Dates & Documents

EOI Opened

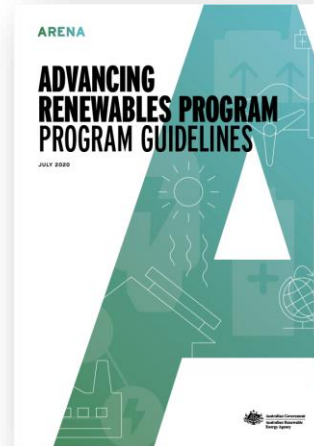
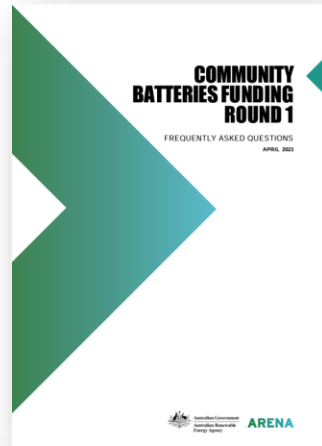
Tuesday, 4 April 2023

All material relevant to the Fund Round can be found on the **ARENA website** under **Funding > Community Batteries Funding Round 1**.

EOI Closes

Friday, 30 June 2023

Refer to the FAQ document for guidance in the first instance. If your question is not answered in this document email batteryround@arena.gov.au.



8. Q&A



End
