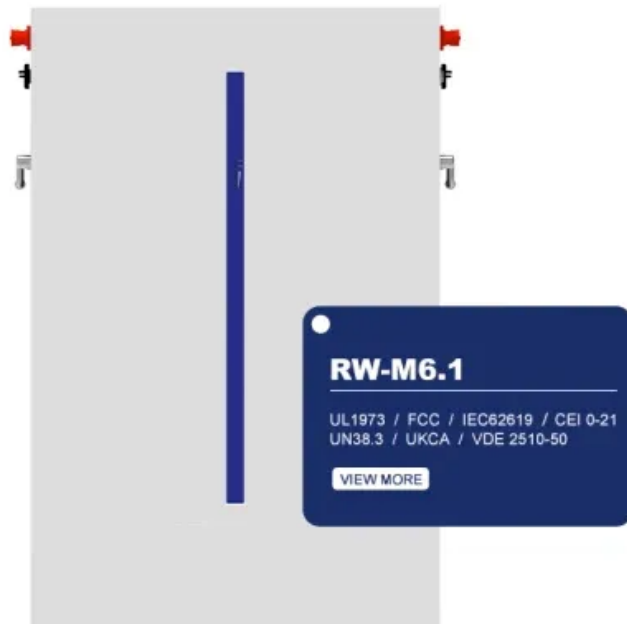


# Australian government renewable energy agency





## Overview

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The Australian Renewable Energy Agency (ARENA) is an independent agency of the , established in 2012 to manage programs, with the objective of increasing supply and competitiveness of Australian renewable energy sources.



## Australian government renewable energy agency

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### Renewable Energy Target , Clean Energy Regulator

The Renewable Energy Target (RET) is an Australian Government scheme that aims to reduce greenhouse gas emissions in the electricity sector and increase renewable electricity generation. The RET sets ...



### Six shortlisted for \$2 billion Hydrogen Headstart funding

On behalf of the Australian Government, the Australian Renewable Energy Agency (ARENA) has today announced that six applicants have been shortlisted and invited to submit a full application in the next stage of the \$2 billion Hydrogen Headstart Program. Together, these applicants represent a tota



### [Renewable Hydrogen Deployment Funding Round](#)

In 2019, ARENA announced the Renewable Hydrogen Development Funding Round of up to \$70 million to help fast track the development of renewable hydrogen in Australia. This initiative follows the release of the National Hydrogen Strategy and is in line with the Australian Government's focus on growing an innovative, safe and competitive hydrogen industry in Australia.



### ARENA mandate expands to include energy efficiency and

The mandate of the Australian Renewable Energy



Agency (ARENA) has been expanded under new regulations introduced by the Australian Government. The Australian Renewable Energy Agency Amendment (Powering Australia) Regulations 2022 will allow the agency to support energy efficiency and electrification technologies.

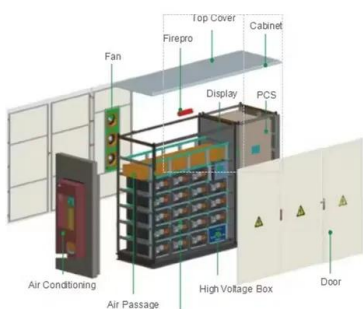


### Record funding approved by ARENA for renewable energy projects

The Australian Renewable Energy Agency (ARENA) has marked the start of its second decade by approving record funding towards projects helping to accelerate the renewable energy transition. In financial year 2022-23, ARENA approved funding of \$544.1 million to 60 projects valued at over \$3.5 billion, representing the Agency's largest value of funds approved ...

### [Australian Energy Update 2024](#)

Australian Energy Update 2024 energy.gov 1 Executive summary o Australia's energy consumption grew 2 per cent in 2022-23, after 3 years of decline o Over two-thirds Australian energy production is exported, including most coal and gas o Renewable



### [Australian Renewable Energy Agency](#)

OverviewHistoryFundingInvestment priorities and projectsSee alsoExternal links

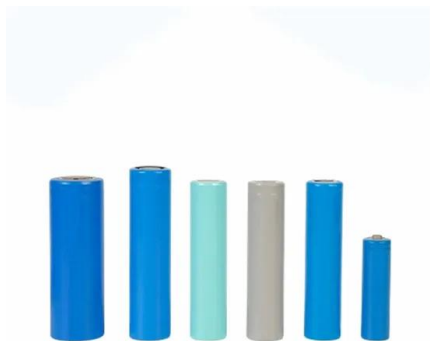
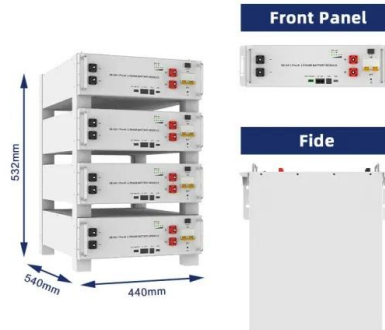
The Australian Renewable Energy Agency (ARENA) is an independent agency of the Australian federal government, established in 2012 to manage Australia's renewable energy programs, with the objective of increasing supply and competitiveness of Australian renewable



energy sources.

### Hydrogen energy

The Australian Government, industry and researchers have undertaken a substantial amount of work to quantify the opportunities of renewable hydrogen in Australia. The Australian Government undertook the development of a National Hydrogen Strategy which will be refreshed in 2023.

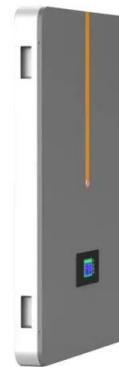


### Solar Sunshot

The Australian Government will give up to \$1 billion funding for Solar Sunshot, to build national solar PV manufacturing capability. Round 1A - Expression of interest Navigate to and create an account with the ARENANet Portal. Requirements for applicants submitting

#### [Consultation open for Solar Sunshot](#)

Consultation has opened today on the design of the \$1 billion Solar Sunshot program announced by the Australian Government in March 2024. The Australian Renewable Energy Agency (ARENA), in consultation with the Department of Climate Change, Energy, the Environment and Water (DCCEEW) will design t



#### [Regional Microgrids Program](#)

The Regional Microgrids Program (the Program) has up to \$125 million to develop and deploy renewable energy microgrids across regional Australia, with a stream for First Nation Communities and one focused on innovation and resilience.



### Renewable Energy Investment in Australia , Bulletin - March 2020

Government policies Government climate change-related policies have also encouraged investment in large-scale renewable electricity generation. One key Australian Government policy is the Renewable Energy Target (RET), ...



### [ARENA backs First Nations hydrogen ambitions](#)

On behalf of the Australian Government, the Australian Renewable Energy Agency (ARENA) has today announced a \$1,666,701 grant to Aboriginal Clean Energy Partnership Pty Ltd (ACEP) to support Phase 1 of the feasibility study for the East Kimberley Clean Energy and Hydrogen Project. The \$3,333,403

### [Driving the Nation Program](#)

Announced in 2022, the Government's Driving the Nation Fund provides \$500 million to invest in cheaper and cleaner transport. This funding builds on the former 'Future Fuels Fund' (established in 2020), targeting support for business fleets, new technologies for heavy and long-distance vehicles, public charging and hydrogen refuelling stations and smart charging.





## Wind energy

This energy type is one of Australia's main sources of renewable energy, generating enough electricity to meet 7.1 per cent of the nation's total electricity demand. At the end of 2018, there were 94 wind farms in Australia, delivering nearly 16 GW of wind generation capacity.



## Annual Report

Alex Campbell tells us why long duration energy storage is an important foundation to Australia's clean energy transition. About ARENA We 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.

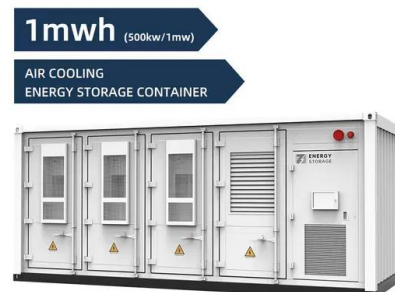


## Contact

Contact us at ARENA to discuss any funding ideas, projects funded by ARENA, media queries, or any other questions you may have. Your query ARENA's role is to connect investment, knowledge and people to deliver energy innovation. This includes consultation

## Solar energy

As Australia's electricity system continues to evolve, we're providing funding to support innovation to enable the ultra low cost renewable generation required for the viability of future industries ...



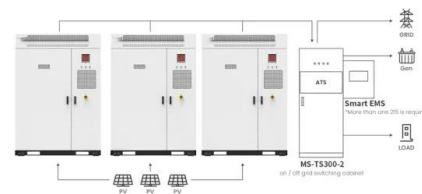


### Strategic priorities

Deliver the targeted programs in the 2024-25 Federal Budget In addition to delivering the above strategic priorities, we are also recognised for our expertise in providing grant funding on behalf of the Australian Government to improve the competitiveness and supply of renewable energy in Australia.

### ARENA at a Glance

Alex Campbell tells us why long duration energy storage is an important foundation to Australia's clean energy transition. About ARENA We support the global transition to net zero emissions by accelerating the pace of pre ...



Application scenarios of energy storage battery products



### Board appointments for Australian Renewable Energy Agency

Today, the Albanese Government announced several key appointments to the Australian Renewable Energy Agency (ARENA) board. Mr Justin Punch has been re-appointed as chair for his third term, while Ms Elizabeth O'Leary will continue in her role for a second term.

### [Australian Renewable Energy Agency \(ARENA\)](#)

ARENA is the Australian Renewable Energy Agency. Our purpose is to support the global transition to net zero emissions. We do so by accelerating the pace of pre-commercial innovation. This is





### Projects

ARENA supports projects that advance renewable energy technologies from early stage research in the lab, to later stage demonstration projects in the field. Skip to Content The Government is now operating in accordance with the Caretaker Conventions

### What is renewable energy?

The Australian Renewable Energy Agency is committed to supporting renewable energy technologies and accelerating its uptake in Australia. Skip to Content The Government is now operating in accordance with the Caretaker Conventions, pending the outcome



### ARENA mandate expands to include energy efficiency and

The mandate of the Australian Renewable Energy Agency (ARENA) has been expanded under new regulations introduced by the Australian Government. The Australian ...

### Executive summary - Australia 2023 - Analysis

Since the International Energy Agency's (IEA) last review of Australia in 2018, the Australian Government has stepped up its climate ambition at the federal level, building upon the goals and policies of states and territories. In June 2022, the ...





### Renewables

Renewable energy sources accounted for 9% of Australian energy consumption in 2022-23. Renewable electricity generation has more than doubled over the last decade, but combustion of biomass such as firewood and bagasse (the remnant sugar cane pulp left after crushing) still constitutes about a third of all renewable energy consumption in Australia.



### Green light for Australia's largest grid-forming battery

Australia's largest battery with grid-forming inverter capabilities is set to go ahead, with AGL today reaching a Final Investment Decision (FID) on a 500 MW / 1,000 MWh grid-forming battery in Liddell, New South Wales. Announced last year on behalf of the Australian Government, the Australian



### [Hydrogen Headstart Round 1](#)

On 10 October 2023, we announced the opening of the Expression of Interest stage of the Hydrogen Headstart Program (the Program). The Program will provide up to \$2 billion of revenue support to support large-scale renewable hydrogen production projects.

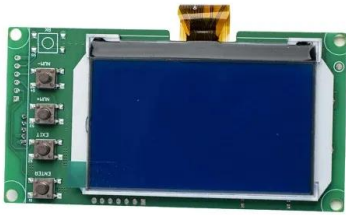
### Australian Renewable Energy Agency , Directory

The Australian Renewable Energy Agency (ARENA) was established by the Australian Government to improve the competitiveness of renewable energy technologies and increase ...





## **ARENA funds national community battery roll out**



The Australian Renewable Energy Agency (ARENA) has conditionally approved up to \$143 million to support the roll out of up to 370 community batteries across Australia under its Community Battery Funding Round 1. All states, and the Northern Territory, are expected to benefit from this program, un

### **Australian Renewable Energy Agency , Department of Finance**

LegislationThe Australian Renewable Energy Agency (ARENA) was established on 1 July 2012 by the Australian Renewable Energy Agency Act 2012 (ARENA Act). The ARENA is a corporate Commonwealth entity for the purpose of the Public Governance, Performance and Accountability Act 2013.



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