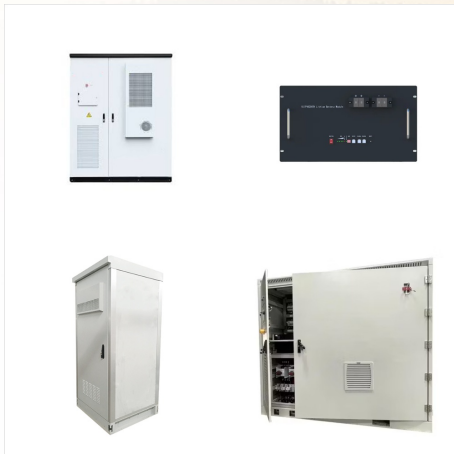




ARENA is the Australian Renewable Energy Agency. We were established by the Australian Government on 1 July 2012. support capability development. Visit our Knowledge Bank. Impact. Our impact is demonstrated in how we are ensuring the private sector has the right tools, technology options and business models to deliver secure and reliable



The group, which is comprised of technical experts, said renewable energy was "tracking towards" 50 per cent of Australia's electricity generation in 2025, a share that was expected to rise to 69



Squadron Energy, Australia's largest renewable energy developer ??? owned by billionaire Andrew Forrest ??? has promised to deliver more than a third of the solar and wind generation capacity

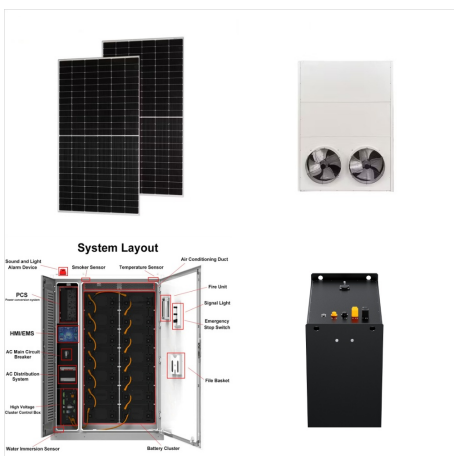
# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



The International Energy Agency has reviewed Australia's progress and recommends that it continues to strengthen its policies and long-term plans to ensure it meets its targets. considerably, as Australia aims to increase the share of low-carbon power generation by 2030 ??? with 82% to come from renewable energy, up from 27% today



Key statistics from the Clean Energy Australia 2024 report:. Renewables account for 39.4 per cent of Australia's total electricity supply. 5.9 GW of new renewable generation capacity added in 2023.2.8 GW of new large-scale renewable generation capacity completed construction and was added to the grid.



The proposed code, which will be co-designed with stakeholders, will ensure renewable energy developers engage genuinely with landholders and communities when developing, building and operating new generation and storage projects. "And, the message from the Australian Energy Infrastructure Commissioner in the independent Community

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



Australia, 29 January 2024 ??? EDP Renewables (EDPR), a global leader in renewables, has expanded its Asia Pacific presence into Australia to tap into the country's substantial growth prospects in renewable energy. To fully enact its strategy and commitment to the market, the company has acquired local renewables player, ITP Development (ITPD).



Octopus Australia is a specialist renewable energy developer and fund manager harnessing capital and expertise to accelerate the energy transition. We work with wealth managers, investors and institutions to invest money into an integrated portfolio of renewable energy assets that will help change our world for the better, whilst delivering



Integrating solar and onshore wind power, renewable hydrogen and ammonia, the Australian Renewable Energy Hub has the potential to be one of the largest renewable energy hubs in the world the native title holders of the development site. InterContinental Energy 26.39% equity stake. Visit site CWP Global

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



The Australian Energy Market Operator (AEMO) forecasts up to 49 GW/646 GWh of BESS will be required by 2050 in their 2024 Integrated System Plan. To support this goal, the Australian government, via the Australian Renewable Energy Agency (ARENA), is extending financial grants for commercial scale BESS projects that exceed 70 MW.



Neoen has been contributing to Australia's energy transition for over a decade. It has over 4 GW of renewable energy assets in operation or under construction and has invested more than \$4 billion in the Australian market. Development; Technology: Solar. Wind. Storage. Stories Neoen becomes the first company to pass 3 GW of renewable



New figures from research consultancy Rystad Energy show that 21 new utility-scale solar, wind and energy storage projects representing 9.6 GW of capacity were added to Australia's renewable

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



Solar power in Australia. Solar PV generated approximately 10 per cent of Australia's electricity in 2020-21, and is the fastest growing generation type in Australia.. More than 30 per cent of Australian households now have rooftop solar PV, with a combined capacity exceeding 11 GW.. Large scale solar farms are also on the rise in Australia, with almost 7 GW of generation ???



The Regional Microgrid Program (RMP) support the development and deployment of renewable energy microgrids across rural and regional Australia. Status: Open; Innovation Fund . Emerging Australian technologies & businesses that can accelerate Australia's transition to a renewable energy economy. Status: Ongoing



Major renewable energy developer Neoen plans to more than double its pipeline. Neoen, already one of Australia's largest renewable energy developers, has committed to build 10GW of zero emission

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



By connecting investment, knowledge and people to deliver energy innovation, we are helping to build the foundation of a renewable energy ecosystem in Australia. While Australia's capability in solar PV research and development is world-leading, this position needs support in order to be maintained, and we recognise significant opportunities



Australia has ambitious plans to generate more than 80 per cent of its power from renewable sources by 2030. But a growing number of experts say the country is way behind where it should be.



Map showing proposed location of the Asian Renewable Energy Hub. AREH Writing on the wall. Australia's coal and gas exports have been growing for decades, and in 2019-20 reached almost A\$110

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



If your renewable energy project is likely to have a significant impact on a matter of national environmental significance, you need to refer your development to the Australian Department of Climate Change, Energy, the Environment and Water for assessment under the Environment Protection and Biodiversity Conservation Act 1999 (the EPBC Act).



It will also illustrate key knowledge sharing outcomes critical for development of large scale bio-ethanol projects in Australia. If the plant proceeds, it is expected to attract capital investment of up to \$800 million to enable the construction of RDA's fully integrated renewable biofuel facility designed to produce 350 million litres of



This project could play an important role as part of the future energy mix in New South Wales and support Lithgow's future in becoming a renewable energy hub. Find out more. Wooreen Energy Storage System. The Wooreen Energy Storage System project will provide an economic boost for the Gippsland region and help transition to renewable energy.

# AUSTRALIAN RENEWABLE ENERGY DEVELOPERS



Australia is rich in renewable energy resources, but converting the potential into productive renewable energy zones is a big job. The locations are attracting interest from renewable energy developers, but each face technical challenges for new projects to connect due to the state of the existing power network. The two regions studied in