

**EQACC SOLAR**

# Taipei Australia Battery Energy Storage Project



## Overview

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Who owns a 795 MW battery & hybrid solar-storage project in Australia?

(AUD 1.0 = USD 0.630/EUR 0.581) Taiwan's HD Renewable Energy (TPE:6873) has acquired the development rights to 795 MW of battery and hybrid solar-storage projects in Australia through its joint venture (JV) with local power retailer Zen Energy.

How will Australia's energy storage capacity grow in 2024?

24 December, 2024 Australia's current 3 gigawatts (GW) of energy storage capacity will grow by up at least a third (1 GW) following the creation of a new battery and solar investment platform by ZEN Energy and HDRE, a \$1.3bn Taiwan-listed renewable energy company.

Will Taiwan need 90gw of energy storage by 2030?

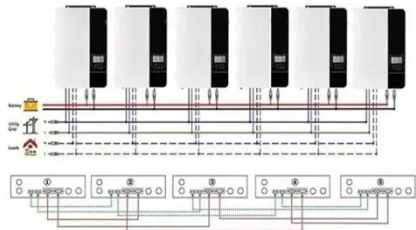
Taiwan Cement Corporation (TCC) chairman Nelson Chang said in 2022 that Taiwan will need 90GW of energy storage by 2030 to integrate new renewable energy capacity. Several energy storage technology providers, such as Fluence, Invinity NHOA, are active in the market.

Will a 105 mw/420 MWh battery project be completed in 2026?

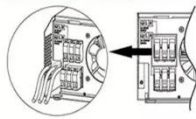
One of the projects is a 105-MW/420-MWh battery project in New South Wales' Riverina region, expected to secure a development permit this year and enter the construction phase in 2026. Through ZEBRE, HD Renewable and Zen Energy will pursue the development of a 1.4-GW solar and energy storage pipeline in Australia.

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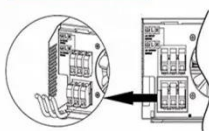
Parallel (Parallel operation up to 6 unit (only with battery connected))



AC input wires



AC output wires



### Zen seals deal to develop four new big battery and solar ...

Zen Energy will co-develop around 695 MW of multi-hour big batteries and 100 MW of solar across three Australian states with Taiwan partner.

### Zen Energy, Taiwan's HDRE to develop 695 MW of Australian big batteries

Zen Energy has signed an agreement with clean power company Hongde Energy for the development rights to multiple big battery projects, and a solar farm, in three Australian ...



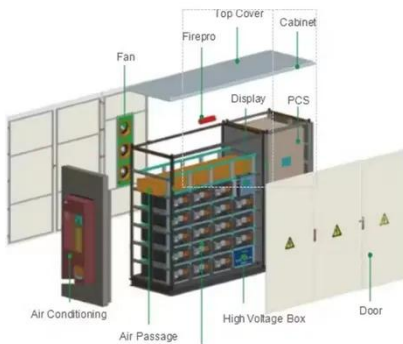
### Taiwan's HD Renewable buys 795-MW Aussie solar-storage ...

Taiwan's HD Renewable Energy (TPE:6873) has acquired the development rights to 795 MW of battery and hybrid solar-storage projects in Australia through its joint venture ...

### National energy storage to increase

## 33% through new ZEBRE ...

Australia's current 3 gigawatts (GW) of energy storage capacity will grow by up at least a third (1 GW) following the creation of a new battery and solar investment platform by ZEN Energy and ...



## Equis launches 1.6 GWh renewable energy hub in Australia

One of Australia's biggest battery energy storage projects has powered up with renewables developer Equis Australia confirming that the 600 MW/1.6 GWh Melbourne ...

## Vena Energy Breaks Ground on 408 MWh Battery Energy Storage ...

Owen Sela, Head of Australia at Vena Energy, said the 408 MWh Tailm Bend 3 BESS will be Vena Energy's third energy storage project in Australia, underscoring the ...



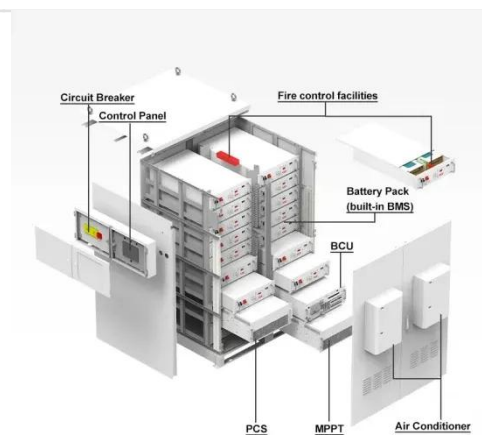
## ZEN Energy, HDRE partner for energy storage ...

A project in Taiwan that NHOA commissioned just before the end of 2023. Image: NHOA Renewable energy developer and retail utility ...



## Zen Energy, Taiwan's HDRE to develop 695 MW of ...

Zen Energy has signed an agreement with clean power company Hongde Energy for the development rights to multiple big battery projects, and a solar farm, in three Australian ...



## Banpu Supercharges Clean Energy Portfolio with 350 ...

Mr. Sinon Vongkusolkiet, Chief Executive Officer of Banpu Public Company Limited, stated, "Australia's energy market is undergoing a rapid transformation of power generation. ...

## Wärtsilä expands eraring battery project

Wärtsilä will deliver the fourth stage of the Eraring battery energy storage facility at Origin Energy's Eraring Power Station in New South Wales, Australia.



TILE ROOF SOLAR MOUNTING SYATEM



STANDING SEAM ROOF SYATEM



ADJUSTABLE TILT FLAT ROOF SYATEM



TRIANGLE FLAT ROOF SYATEM

## Wärtsilä expands eraring battery project

Wärtsilä will deliver the fourth stage of the Eraring battery energy storage facility at Origin Energy's Eraring Power Station in New South ...

## Largest battery in southern hemisphere to get even bigger

Origin Energy (Origin) has approved the third stage of its large-scale battery at Eraring Power Station, adding further storage capacity to the project already underway and ...



## National energy storage to increase 33

Australia's current 3 gigawatts (GW) of energy storage capacity will grow by up at least a third (1 GW) following the creation of a new battery and solar ...





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## **ZEN Energy, HDRE partner for energy storage in Taiwan, Australia**

A project in Taiwan that NHOA commissioned just before the end of 2023. Image: NHOA Renewable energy developer and retail utility ZEN Energy has partnered with HD ...



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