

## European Solar and Energy Storage Solutions

# Yanco bess Italy



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### Yanco Battery Energy Storage System

ACEnergy's proposed Yanco Battery Energy Storage System is a 250-megawatt (MW) / 1,100-megawatt hour (MWh) battery energy storage system (BESS). The project is to be located near Yanco, approximately seven kilometres south of Leeton and 25 kilometres north-west of Narrandera in south-western New South Wales.

### 1.1GW BESS in NSW sees alternate development levy rejected

The Yanco BESS, which will span an area of around eight hectares, would be located 5km south of Leeton, around 500km to the west of the state capital, Sydney. It would store energy generated from a nearby large-scale solar PV project and will cost around AUS\$250 million (US\$160 million) to construct.



### Yanco BESS - Battery Energy Storage Project

The proposed BESS will include containerised lithium-ion batteries with a capacity of 250 MW and 1000 MW-hours of energy. It will also involve an underground or overhead transmission line to connect to the TransGrid substation, along with associated infrastructure such as storage area, internal access tracks, on-site parking, security fencing

## Victoria government's streamlined planning process approves ...

Located around 23 km east of Stawell in the Wimmera region of Victoria, Australia, the project is expected to begin construction in the second quarter of 2025, ahead of energisation in 2027. It will cover 10 hectares of land. It is expected to cost around AUS\$250 million (US\$170 million) and will store energy and release it into the grid during peak demand ...



## Council Declines Voluntary Planning Agreement Offer from ...

...

The BESS will cover an area of approximately eight (8) hectares near Yanco and will have an estimated capacity of 250 MW / 1,100 MWh. ACenergy had proposed a Voluntary Planning Agreement (VPA) of \$730K over five years but Council rejected the offer at their July meeting in favour of the standard 1% of development levy which equates to \$2.5M.

## Yanco BESS

The Yanco BESS has the potential to significantly enhance grid reliability and affordability in New South Wales. With its substantial capacity, the BESS can provide essential grid services such as frequency regulation and peak load management, contributing to a more stable and efficient electricity supply.



## Battery Energy Storage System (BESS)



megawatts (MW), the Yanco BESS would store enough electricity to supply approximately 50,000 homes with energy when we need it the most. ACenergy is planning to develop the Yanco Battery Energy Storage System (BESS), a large-scale battery project near Yanco. Location Developer Yanco Size 250 MW Homes powered 50,000

## Glennmont and Exus agree 800MW Italian battery ...

The deal will see Glennmont and Exus commence a series of standalone battery energy storage system (BESS) projects across the Puglia region of Italy. These will constitute four projects each for both Glennmont and ...



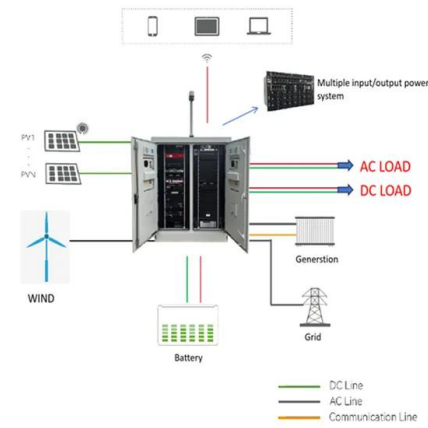
## Matrix Renewables to develop BESS in Italy , Energy Global

This partnership is of high strategic relevance to help the parties reach their ambitious growth plans in Italy, and it highlights Matrix as one of the first movers in the Italian standalone BESS market. Matrix Italy owns over 1.1 GW of solar PV, BESS, and co-located projects in various stages of development across Italy and with this



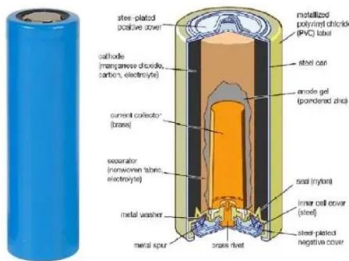
## KGAL & IMCS to jointly develop 1.1GW of BESS in Italy

Renewable energy fund KGAL ESPF 5 is entering into a joint venture with Italian renewable energy specialist IMCS to jointly develop battery energy storage systems (BESS) in Italy. The plan is to develop four battery ...



## Yanco Delta Wind Farm

Yanco Delta Wind Farm, proposed by ViRYA Energy, would comprise a 1.5-gigawatt wind generation project and 800-megawatt battery, to be located in the South-West Renewable Energy Zone (REZ) in NSW. The scope of the works includes: up to 208 wind turbines to maximum tip height of 270 metres;



## Department of Planning and Environment

Subject: Environmental Impact Statement - Yanco Delta Wind Farm (SSD 41743746) Wind Turbine Generators (WTGs), substations, BESS sites, access tracks and temporary disturbance areas such as accommodation camps have all been included in the spatial data for the



## Development projects

Yanco Solar Farm . Location: 10km south of Leeton, NSW. Origin acquired the 60MW Yanco Solar Farm project from ib vogt in August 2022. The project will sit on approximately 152 hectares of land and will connect to the national electricity grid through Transgrid's Yanco substation located southeast of the project site. (BESS). On 29

## Italian rules shifting in favour of merchant BESS

Italy is in the process of implementing a unique support scheme for storage investors. The system operator (Terna) will tender for 15 year fixed price contracts for up to 100% of BESS capacity. The new MACSE support ...



## BW ESS and ACL Energy expand Italian BESS partnership

Partners' pipeline of mid-stage BESS projects in Italy now stands at 14 projects and 2.9 GW. 21st November 2024, Zürich/MILAN -- BW ESS and ACL Energy have announced a significant expansion of their joint project development pipeline for stand-alone, utility-scale battery energy storage systems (BESS) in Italy. Building on their initial

## Redelfi starts authorization process for 1.43 GW of BESS projects in Italy

Started the authorization process for 1.43 GW of BESS projects in Italy, or one-third of the entire 4.3 GW Italian pipeline presented in the 2023-2026 Business Plan, with technical support from AFRY, a leading provider of engineering services.



## Yanco BESS - Battery Energy Storage Project

The proposed BESS will include containerised



lithium-ion batteries with a capacity of 250 MW and 1000 MW-hours of energy. It will also involve an underground or overhead transmission line to connect to the TransGrid substation, along with

...

## Origin acquires large-scale solar farm development project in NSW

Australian electricity generator and retailer Origin Energy has snapped up the planned 60 MW Yanco Solar Farm and battery energy storage project being developed by German large-scale solar outfit ib vogt GmbH near Leeton in the Riverina region.. Origin's Energy Supply and Operations executive general manager Greg Jarvis confirmed the energy major, ...



## Glennmont and Exus agree 800MW Italian battery storage project

The deal will see Glennmont and Exus commence a series of standalone battery energy storage system (BESS) projects across the Puglia region of Italy. These will constitute four projects each for both Glennmont and Exus, each with a total capacity of c.100MW.

## Italian rules shifting in favour of merchant BESS

Italy is in the process of implementing a unique support scheme for storage investors. The

system operator (Terna) will tender for 15 year fixed price contracts for up to 100% of BESS capacity. The new MACSE support scheme is an infrastructure investor's dream: a strong credit counterparty, downside risk protection & the ability to debt



## KGAL & IMCS to jointly develop 1.1GW of BESS in Italy

Renewable energy fund KGAL ESPF 5 is entering into a joint venture with Italian renewable energy specialist IMCS to jointly develop battery energy storage systems (BESS) in Italy. The plan is to develop four battery energy storage systems, with a total capacity of 1.1GW.

## Romani Solar Farm

About the Comet Park BESS. The project would be constructed on private land (around 4.8 ha), approximately 1.5 km South West of Yanco and 6 km South of Leeton, NSW. The BESS would connect directly into the 132 kV Yanco substation and is located within Leeton Shire Local Government Area(LGA).



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