

Melbourne Renewable Energy Hub (MREH)

Project Update 1 | March 2024



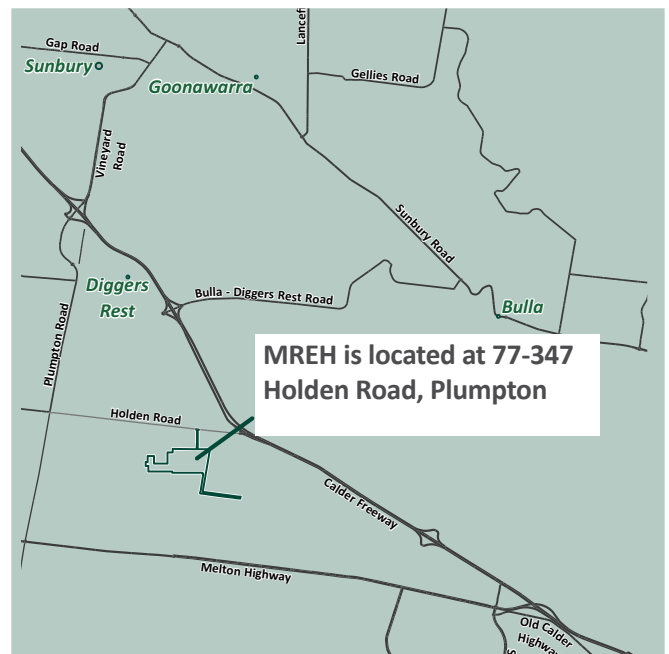
Community update

In November 2023, Equis Australia (owner of EIA), and the SEC signed a partnership to begin construction of Melbourne Renewable Energy Hub (MREH), a Battery Energy Storage System (BESS) that will support Victoria’s growing electricity demand.

About the Project

With approval for up to 2.4 GWh of energy storage, the MREH is set to become one of the world’s biggest batteries. In partnership with the SEC, a Victorian Government-owned renewable energy company, we have begun building the first stage of the project.

The hub will provide much-needed storage for Victoria’s electricity grid. When operational in 2025, stage one will deliver 1.6 gigawatt hours (GWh) of energy storage, enough to power around 200,000 homes during peak times.



It will store excess wind and solar electricity, supporting the development of new renewable energy projects across Victoria’s renewable energy zones.

Our Construction Partners

MREH will work with Tier 1 contractors, to ensure excellence across all phases of construction.

- Tesla will supply the energy storage systems and manage the commissioning.
- Samsung C&T Corporation and GenusPlus Group (SGVT joint venture) have been appointed as the Principle contractor.
- Lumea/Transgrid will establish the connection infrastructure, including the delivery of the substation and the Plumpton Renewable Terminal Station.
- AusNet Services will manage the upgrades at the Sydenham Terminal Station, to ensure the seamless integration of MREH into the existing energy infrastructure.

Upcoming Works

Over the next couple of months, works will focus on sealing the site's access roads and constructing on-site facilities and carparking for the project's workforce. While you may notice some truck movement, we anticipate minimal to no traffic and noise disruption to the surrounding areas.

Our collaboration with environmental teams, technical experts, and local Registered Aboriginal Parties (RAPs), will be ongoing throughout every stage of MREH's development. This is crucial to ensure that the project's development respects cultural heritage and adheres to best practices in environmental stewardship. Such partnerships are integral to MREH's ethos, reflecting a broader commitment to sustainability and community engagement throughout the project lifecycle.

Estimated Project Milestones

The initial phase of site establishment is scheduled for the first quarter of 2024. This will be followed by the construction of the BESS in the second quarter. The first batch of batteries and transformers will arrive in the third quarter of 2024. Operation and energisation is estimated by 2025.



Project Activities

Prior to earth works beginning in January 2024, we completed a range of comprehensive assessments (such as detailed grid modelling, noise, traffic and various other critical studies) between 2020-2021, to ensure that MREH meets the highest standards of environmental compliance and operational efficiency.

Suppliers and Contractors

To ensure a seamless and efficient procurement and contracting process for MREH, all online supplier registrations submitted through our engagement portal will be directly shared with SGJV. They will manage all aspects of contracting for MREH and will be the primary point of contact for suppliers regarding the availability of work or service packages.

Stay Informed

To share feedback, stay informed or register your interest in business opportunities, visit our dedicated online engagement portal at equis.engagementhub.com.au/mreh

About EIA

EIA is a wholly owned subsidiary of Equis Australia.

Contact us

-  **Call** toll-free 1800 161 249 or office (+61) 03 7020 3320
-  **Visit** energyinfrastructureaustralia.com/equis/mreh
-  **Email** AUProjects@equis.com
-  **Register** equis.engagementhub.com.au

Head Office: Unit 1/36 Esplanade Brighton VIC 3186