



Artist's impression only

SEC Renewable Energy Park – Horsham

The SEC is delivering the SEC Renewable Energy Park – Horsham, one of Australia’s first 100 per cent publicly owned, utility scale renewable energy projects.

The project will help accelerate Victoria’s energy transition to deliver renewable, affordable, reliable energy for all Victorians.

The SEC is working with developer OX2 to build the energy park in Victoria’s west, which was previously known as Horsham Solar Farm. The project will start with a solar facility comprising more than 212,000 PV solar panels with a total capacity of 119 megawatts (MW). The facility will be capable of generating around 242,000 megawatt hours (MWh) of renewable energy a year.










The project will create around 246 jobs over the construction period, including 20 roles for apprentices, trainees, and cadets. It will produce enough renewable energy to power around 51,000 homes – more than five times the number of households in Horsham.

The SEC’s \$370 million investment allows work on the solar farm to start immediately and supports the addition of a 100MW two-hour battery energy storage system (BESS) to the project – making it one of Australia’s first integrated solar and BESS projects with a single connection point.

The project also includes one of the state’s largest grid forming batteries, supporting more renewables to come online. The BESS will firm up the electricity the solar farm generates and store renewable energy to be used at times of peak demand.

The region will benefit from local employment and supplier opportunities, community benefit sharing and best practice engagement with First Peoples.

Highlights

-  **Location**
Horsham, Victoria
-  **Completion**
Late 2027
-  **Powers**
51,000 homes
-  **Generation capacity:**
119MW
-  **Project cost**
\$370 million
-  **Storage capacity**
100MW two-hour BESS
-  **Job creation**
246 during construction
-  **Solar panels**
More than 212,000
-  **Development partner**
OX2
-  **Benefit**
Helping reduce energy bills

SEC Impact

- ✓ Upscaled project to include 100MW BESS
- ✓ Fast-tracked construction
- ✓ Increased local content
- ✓ Enhanced local employment and training opportunities
- ✓ Increased community benefit sharing



Timeline

- Late 2024**
 Establish site access roads and construction buildings
 Construction begins
- Mid 2026**
 First supply of electricity to the grid
- Late 2027**
 Project fully operational



The SEC is Victoria's renewable energy company, focusing on:

- investing in renewable energy and storage projects that accelerate the transition
- supporting households to go electric to reduce their energy bills and emissions
- building the renewable energy workforce our energy transition requires.



OX2 is a leading developer and manager of utility-scale renewable energy solutions. In Australia, OX2 currently has a development portfolio of over 3GW and manage more than 400MW of solar generation capacity across Australia, including Glenrowan Solar Farm. OX2's project development portfolio consists of in-house development as well as acquired projects in onshore and offshore wind, solar, and energy storage.