



Quick guide

Thongcaster Road Solar Project

Technical FAQs

- **What size are the solar panels and where are they sourced from?**

The solar panels are approximately 2,384 mm by 1,134 mm and 30 mm thick. They are mounted between one and two metres above ground level, with a maximum overall height of around four metres. The project will use 645-watt bi-facial fixed solar panels supplied by JA Solar.

- **Where will the concrete used for the project be sourced from?**

Concrete supply arrangements will be confirmed with the construction contractor and suppliers closer to the construction phase.

- **How much additional traffic will construction create?**

During construction, heavy vehicle movements will be required to transport equipment and materials to the site, along with light vehicle movements for workers. Vehicle numbers and routing will be managed through an approved traffic management plan to minimise impacts on local roads.

- **What lighting and security systems will be used on the site?**

The site will operate as a dark site during normal operation. Infrared lighting and CCTV will be used for security monitoring. Visible lighting will only be used during security incidents or emergency events and will be managed to minimise glare and light spill.

- **Will the solar farm affect mobile phone coverage in the area?**

The project is not expected to have any impact on mobile phone coverage during construction or operation.

- **Where will construction workers be accommodated?**

Construction personnel will use offsite accommodation as required. No onsite accommodation is planned.

- **What fencing and signage will be installed on the site?**

The existing perimeter fencing will be retained, with deer fencing installed behind boundary planting where required. Signage will include construction and health and safety signage during works, along with required operational and RAPID number signage once the site is commissioned.