

Site Mobilisation – Nyngan Solar Plant

Knowledge type: Construction

Knowledge category: Logistical

Technology: Solar photovoltaic

Key learning

The majority of the key learnings involved in site mobilisation were driven by identifying and engaging regional companies to provide the site mobilisation services. A number of capable and experienced local players were identified in this space, and while none of the companies had solar project experience the site mobilisation process is fairly consistent with non-solar projects and no major issues or gaps were identified.

Implications for future projects

The site mobilisation process has been extremely useful as guidance for the Broken Hill site mobilisation, which occurred several months later.

Knowledge gap

No meaningful knowledge gaps were identified in this area. Western NSW is well equipped to support site mobilisation for utility scale solar projects. In more remote areas, constraints are likely to be found in the areas of connectivity and availability of power/water.

Background

Process undertaken

Site Mobilisation is primarily concerned with establishing a site presence, including the following activities:

- Installation of site offices, toilets and conference facilities,
- Establishment of lay-down area for material delivery,
- Building site fencing at the entrance, perimeter and surrounding offices/car park/lay-down,
- Connection of site utilities (power, internet) and establishment of water supply/storage, and
- Preliminary site preparation – clearing/cutting grass.

SUPPORTING INFORMATION



Photo: Early site mobilisation works



Photo: Project building installation