

## Landscape and visual amenity



Indicative render (artist's impression) shows site boundary planting to screen the energy park from view.

### Responsive landscape design to minimise design impact

A draft Landscape and Visual Impact Assessment (LVIA) has been prepared to assess the site's context, the design's relationship to the landscape, and propose mitigation such as vegetation screening planting.

Visual renders have also been prepared from various viewpoints, to illustrate what the project will look like.

The site is near the coast within a precinct of industrially zoned land, that includes Portland Aluminium, Wannon Water facilities and high-voltage transmission line. There are rural-residential dwellings to the west and north, with residential land further north.

The LVIA has assessed the site's setting as highly modified. The proposed switchyard infrastructure has been sited as far south as possible, to maximise the distance between its taller infrastructure and nearby dwellings (minimum 600m away).

The planning permit application must provide a Landscape Plan for endorsement, with management conditions to plant and manage screening vegetation.

To support the planning permit application, the following steps have been undertaken:

- Character assessment of landscape
- Topography and vegetation mapping and modelling
- Preliminary visual impact assessment and sensitive viewpoint consideration
- Landscape concept plan (including perimeter planting design with locally appropriate species)
- 3D visual modelling

## Landscape and visual amenity (continued)

Assessment of visibility from dwellings concludes that many dwellings are partially screened from the site. Some dwellings within two kilometres have minimal screening. Site design and vegetation screening will seek to minimise views.

Vegetation planting is proposed within boundaries of the site at locations that will most effectively screen the project from view.

While vegetation will take some time to mature, Pacific Green will use mature vegetation where possible.



Indicative render (artist's impression) shows site boundary planting to screen the energy park from view.

## About Pacific Green

At Pacific Green we specialise in delivering grid-scale smart energy storage solutions from greenfield to operation. We are proud of our record in delivering safe, cutting-edge energy storage solutions, which are benefiting people and the planet.

To learn more about the Portland Energy Park via our project website, scan this QR code:  
[www.pacificgreen.com/aus/projects/portland](http://www.pacificgreen.com/aus/projects/portland)  
or contact us at [portland@pacificgreen.com](mailto:portland@pacificgreen.com)

