



Capacity

56.7MW

Electricity generation

Est. 100 GWh pa

Carbon abatement

Up to 154,000 tonnes pa

Homes supplied equivalent

Up to 33,000 pa

Equivalent cars off the road

Est. 52,000 pa

Number of turbines

27 x 2.1MW



Location of Clements Gap in South Australia

Clements Gap wind farm

Officially opened by the South Australian Premier, Mike Rann in February 2010, the Clements Gap wind farm located 20km north east of Port Broughton along the Barunga Ranges, is Pacific Hydro's first South Australian project and the 11th wind farm to begin operating in the state.

The wind energy potential in the area has been recognised for many years with a number of homesteads in the region first gaining access to electricity through wind mills in the mid 1900s.

It was local residents who first brought the potential of the site to Pacific Hydro's attention.

During the development and construction phases, Pacific Hydro and its contractors worked closely with local landholders to minimise disturbance to the farming operations as well as the local community living around the wind farm site. Pacific Hydro also worked with the Native Vegetation Council of South Australia to limit impacts on native vegetation and ensure there were no long-term consequences to the local environment.

Over 400 people across 50 different work categories including civil and

electrical, transport services, crane and truck drivers, welders and metal fixers were employed during the nine months of construction.

In addition to providing local job opportunities, Pacific Hydro worked closely with the traditional owners of the land, the Nukunu and Narrunga people, to identify any significant indigenous sites within the wind farm boundary and ensure there were no negative impacts on Aboriginal cultural heritage.

The strong, continued support of the local community through the five-year development and construction phase, along with proactive South Australian Government policies, sustained encouragement from the Port Pirie Regional Council, and a national commitment to a 20% Renewable Energy Target have all contributed to the success of the project.

Pacific Hydro will continue to remain an active member of the community during the operation of the project, aiming to add value and make a positive contribution to social and environmental programs in the areas surrounding the project.