

Geothermal company looks at desalination

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- [Map: Port Augusta 5700](#)

A geothermal energy company hopes to desalinate water from Spencer Gulf in South Australia using hot rocks.

Torrens Energy has an exploration licence to look for potential geothermal energy projects in the Port Augusta area at the northern end of the Gulf.

Chief executive Chris Matthews says the site is close to power stations and infrastructure which would make it easy to connect to the national power grid.

Mr Matthews says research shows that geothermal heat can be used in desalination.

"Using geothermal heat to effectively what we call flash desalinate sea water which means effectively boiling it and distilling off the water in that way," he explained.

"We believe that there is good potential for geothermal energy and therefore direct geothermal desalination of sea water."