

## **MEDIA RELEASE**

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# New grid-connected solar farm online

Tenix has recently completed the design and construction of the first stage of a demonstration grid-connected photovoltaic (PV) solar farm, at Bungendore in southern NSW.

"The demonstration PV solar farm design and build adds to Tenix's established renewable generation experience and capability in wind, geothermal and hydro," said Trevor Cohen, Executive General Manager, Eastern Division, Tenix.

"It is the first solar farm to sell directly into the National Electricity Market (NEM)."

The 124-kilowatt farm has been designed and built by Tenix on behalf of Infigen Energy to trial innovative technology options and construction techniques to position Infigen and Tenix for future large-scale projects. The lessons learnt will be applied to the design of future utility-scale PV plants.

Among the innovative alternatives being trialed in the demonstration project are, footing types to suit a range of ground conditions, PV panel-mounting structures and PV module technology.

The solar farm has been built on land owned by Infigen Energy adjacent to the existing Capital Wind Farm and connects into Essential Energy's 11kV distribution network. It is the first stage of what is envisaged to be a larger 1,000-kilowatt farm.

Tenix's leading sustainability credentials have also recently been boosted by being <u>awarded Australia's first IS (Infrastructure Sustainability) 'Excellent' design rating</u>, for its design of two sewage treatment plants in North Queensland.

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A time-lapse view of the solar farm construction and details of the IS rating win are available on Tenix's website (<a href="www.tenix.com">www.tenix.com</a>). Images of the solar farm construction are also available.

### **About Tenix**

Tenix is a leading delivery partner to owners of gas, electricity, water, wastewater, heavy industrial and resource infrastructure across Australia, New Zealand and the Pacific. We design, construct, operate, maintain and manage assets and systems to deliver optimal results for owners and their customers

Our vision is to be the leading sustainable infrastructure solutions, services and delivery partner and we work collaboratively with our customers to achieve shared goals and sustainable outcomes.

We deliver through the skills and expertise of more than 2,300 specialists based across more than 70 offices, depots and operational sites. For more information about Tenix, please go to <a href="www.tenix.com">www.tenix.com</a>

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