

## CLEAN ENERGY FROM MIRNING TRADITIONAL LANDS

November 23

The Western Green Energy Hub project (WGEH) is a multi-phased wind, solar and green hydrogen development, located on 15,000 km<sup>2</sup> of Mirning traditional lands across the Dundas Shire and the City of Kalgoorlie-Boulder in the south-east corner of Western Australia.

WGEH wants to play a role in reducing the impacts of climate change – generating clean energy without the need for greenhouse gas emissions and negative environmental effects. As an ultra-scale project, lasting for decades, WGEH will assist Australia to be a major global player in a zero-emissions future, as well as positively influence local, regional and national stakeholders over many generations.

In its first stage, the WGEH project will generate around 10GW of hybrid wind and solar power, about as much as the total solar power presently sitting on Australian rooftops. The fully staged WGEH project has the potential to generate more than 50 GW, which would make it one of the biggest power projects in the world. Around 3.5 Mtpa of zero-carbon green hydrogen could be produced, to be made available for use in power generation, supply of shipping fuel, minerals processing and heavy transport.

Local and regional power and water supply options would also be available.

