

ASX Announcement

14 February 2018

\$7m Contract Award for 5MW Solar Farm

Highlights:

- Carnegie's wholly owned subsidiary Energy Made Clean and JV partner Lendlease awarded the design and construction of a \$7m, 5MW Solar project in Newcastle, NSW.
- Competitive tender process run by the City of Newcastle to locate solar farm on a former landfill site.
- Design will start soon with commissioning starting end of August, completion is expected end of September 2018

Carnegie Clean Energy Limited (ASX: CCE) is pleased to announce that its 100% owned subsidiary, leading Australian battery and solar engineering company, Energy Made Clean, and its Joint Venture partner, Lendlease, have been awarded the contract for the Design, Construction, Operation and Maintenance of a 5MW Solar Photovoltaic (PV) project in Newcastle, NSW.

The project has been awarded after a nationally competitive tender process was run by the City of Newcastle and located on a capped, former landfill site at the Summerhill Waste Management Centre in Newcastle as part of the Council's plan to cut its emissions by 30 per cent by 2020.



Impression of the completed Solar Farm

21 Barker Street, Belmont, Western Australia, 6104

✉ enquiries@carnegiece.com

☎ +61 8 6168 8400

☎ +61 8 6230 4025

🌐 www.carnegiece.com

Carnegie's Managing Director, Dr Michael Ottaviano said,

"We are delighted to have won our first utility scale solar farm project in NSW and our first to be connected in the National Electricity Market. This project brings the value of new contracted work for our joint venture to over \$30m over the past 2 months."

The solar farm will be installed as a ground mounted fixed tilt system and utilising an optimised piling system to suit the site topology and allow simple future addition of a Battery Energy Storage System. Design will commence immediately with commissioning expected end of Quarter 3, 2018.

About Newcastle Summerhill Solar Project

This Project is part of the Council's 2020 target to achieve 30% renewable energy generation to offset electricity consumption within the Newcastle Local Government Area. The Site is located within Summerhill Waste Management Centre (SWMC), in Wallsend, NSW. Newcastle City Council owns and operates the Summerhill Waste Management Centre (SWMC).

The area designated for the Solar Farm facility is located to the east of the SWMC boundary and contains a retired Building and Construction Wastes landfill cell that is capped with clay and vegetated with grass. As part of future works separate to this Contract, the City of Newcastle intends for the future installation of battery storage systems that could provide electric fleet charging and demand response capabilities.

About Carnegie Clean Energy Limited

[Carnegie Clean Energy Limited](#) is an ASX-listed (ASX: CCE) solar energy, battery storage and wave energy, project developer with over 10,000 Australian shareholders. Carnegie is the 100% owner and developer of the CETO Wave Energy Technology intellectual property and is also 100% owner of leading Australian battery/solar microgrid Engineering Procurement and Construction (EPC) company Energy Made Clean (EMC). EMC specialises in the delivery of mixed renewable energy microgrid projects to islands and remote and fringe of grid communities. Carnegie is the only company in the world to offer a combination of wave, solar, wind, battery storage and desalination via microgrids which are ideally suited to islands, off grid communities and fringe of grid locations. Within Australia, Carnegie delivers its solar energy and battery storage projects via a joint venture between Energy Made Clean and multinational property and infrastructure company Lendlease (ASX: LLC).

About the Energy Made Clean/ Lendlease Joint Venture Agreement

In December 2016, Energy Made Clean signed a 50/50 Joint Venture Agreement with Lendlease's Services business. By leveraging Lendlease's national footprint across Australia, this JVA is providing opportunities for EMC to increase its capacity to bid for and deliver a broader range of solar, BESS and microgrid opportunities within Australia, including increased access to the National Energy Market (NEM). Lendlease's Services business employs approximately 3,000 people and has a presence in every Australian state and territory.

For more information

21 Barker Street, Belmont, Western Australia, 6104

Dr Michael Ottaviano
CEO & Managing Director
Carnegie Clean Energy Limited
+61 8 6168 8400
enquiries@carnegiece.com
www.carnegiece.com

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