

## ASX Announcement

4 July 2018

### Northam Solar Farm Construction Update

- Northam Solar Farm project on track for Q4 commissioning
- All engineering and site preparation works complete
- Array piling, tracking system commenced and the first solar modules installed

Carnegie Clean Energy Limited (ASX: CCE) is pleased to provide an update in regards to the 10MW Northam Solar Farm being constructed approximately 100kms east of Perth. The project construction works are now well advanced and the project is on track to commence commercial operations in the last quarter of the 2018 calendar year.

All detailed engineering is complete as is all procurement for major long lead items. The Northam Solar Farm comprises high quality componentry from major suppliers such as Schneider (switchboards), Risen (PV modules), ATI (solar tracking) and SMA (Inverters).

Western Power connection works to 22kVa substation feeder are on target for completion this month. All site preparatory works (site access, fencing, gates and security, internal roads and site buildings and facilities) are complete. Piling works for the solar array are well advanced and tracking system construction has commenced.

The first solar modules have been mounted to confirm layout accuracy and fine tune construction jigs. Trenching for cable runs is also now under way. The fabrication of the solar farm's substation is also well progressed at EMC's Belmont facility.

Carnegie retains its 50% share of the Northam Solar Farm as part of the recently announced proposed merger of Carnegie's EMC subsidiary with ASX-listed Tag Pacific. The Northam asset is a source of value for Carnegie to support the ongoing commercialisation of its CETO wave technology.





Images: HEX Drone Solutions

### **About Northam Solar Farm**

The Build, Own and Operate 10 MW Northam Solar Farm (NSF), is located in the town of Northam 90km east of Perth in Western Australia. The project consists of approximately 34,000 solar panels constructed on 25 Hectares of strategically located land to deliver approximately 24,000 MWh of electricity per annum for at least the next 25 years. Carnegie owns a 50% interest in the solar farm and is the asset manager with the remaining 50% share owned by Indigenous Business Australia (IBA) and Bookitja. The project is being delivered by the EMC/Lendlease Services EPC joint venture.

Interested parties can find out more about the project at [www.northamsolar.com](http://www.northamsolar.com)

### **About Carnegie Clean Energy Limited**

[Carnegie Clean Energy Limited](http://www.carnegiecleanenergy.com) is an Australian, ASX-listed (ASX: CCE) wave energy technology developer and solar/battery microgrid project developer. Carnegie is the 100% owner and developer of the CETO Wave Energy Technology intellectual property. Carnegie recently announced the merger of its battery/solar microgrid Engineering Procurement and Construction (EPC) company Energy Made Clean (EMC) with ASX-listed Tag Pacific. Subject to the completion of this transaction, Carnegie shareholders will receive shares in Tag Pacific, to be renamed MPower. MPower will be a leading microgrid, renewables and battery storage specialist in Australia and across the region.

### **About Indigenous Business Australia**

IBA is a commercially focused organisation. Our vision is for a nation in which the First Australians are economically independent and an integral part of the economy.



Economic independence for Aboriginal and Torres Strait Islander peoples is at the heart of what we do. Our programs assist Indigenous Australians to buy their own homes, be successful in business and invest in commercial ventures that provide strong financial returns.

We're deeply invested in the financial success and economic independence of our customers and partners at every step of their journey - it's why we exist.

### **About Bookitja**

Bookitja is an incorporated association registered under the Associations Incorporation Act 1987 (WA) with a primary objective to engage in major enterprise acquisition and economic development projects, to provide a sustainable economic base for future generations of Whadjuk people in the Perth region.

### **About EMC/Lendlease Services Joint Venture**

Energy Made Clean operates in a 50/50 Unincorporated Joint Venture Agreement with Lendlease's Services business. 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), leveraging Lendlease's national footprint across Australia. Lendlease's Services business has approximately 3,000 people and has a presence in every Australian state and territory.

### **For more information:**

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