

## Alcazar Energy's Al Rajef Wind Farm (ARWF) achieves COD

- The 86.1MW wind project located in South Jordan completes construction and enters commercial operation
  - ARWF will serve the average annual electricity needs of more than 53,000 households

**November 7<sup>th</sup>, 2018, Amman, Jordan:** Alcazar Energy, a leading independent renewable energy producer in the broader META region, recently announced completion and commencement of commercial operation of the Al Rajef Wind Farm development in Jordan.

The wind farm with a project cost of **ca USD 185 million**, financed by EBRD, Proparco and DEG, supports Jordan's ambitious renewable energy targets and could generate the country approximately USD 15 million in gas savings from the displacement of fossil fuels. In addition to which, ARWF will save more than 160,000 tonnes of CO2 and 380,000 m3 of water per year.

The National Electric Power Company (NEPCO), responsible for the Kingdom's electrical power system issued the **Commercial Operation Date (COD)** Certificate for Al Rajef Wind Farm on the 30<sup>th</sup> October 2018 facilitating the export of electricity in line with stated tariffs.

The certificate was applied for after the satisfactory completion of rigorous testing and Quality, Health, Safety & Environment (QHSE) checks managed by Alcazar Energy's Delivery & Operations team and the appointed EPC contractors Elecnor / Siemens Gamesa as per international standards and best practice.

The now fully-operational plant consists of a substation and 41 wind turbines, manufactured by Siemens Gamesa, each with an output of 2.1MW, 80m hub height and total combined capacity of 86.1MW.

Alcazar Energy's Delivery & Operations team will further oversee and manage post-completion operation and maintenance (O&M) works of the wind farm via the appointed O&M contractors Elecnor/Siemens Gamesa who will work in collaboration to identify opportunities for local community involvement throughout the lifecycle of the project over the next 20 years.

Daniel Calderon, Co-Founder & CEO of Alcazar Energy said, "The COD announcement of Al Rajef Wind Farm is a significant milestone in the company's journey and underscores our commitment to the region. Alcazar Energy appreciates the support and trust of the Government of Jordan, our partners, investors and lenders that enabled us to deliver the project on time in accordance with the PPA (Power Purchase Agreement) and within budget. We look forward to completing the construction of Shobak next year, our 45MW wind farm, and continuing to grow our Jordanian wind and solar portfolio."

**H.E. Khaled Irani, Senior Advisor – Alcazar Energy Jordan** added, "The Al Rajef Wind Farm is a positive contribution to Jordan's growing renewable energy landscape, and we are grateful to have the timely support and cooperation from the Ministry of Energy & Mineral Resources, NEPCO and the Government of Jordan in achieving this milestone together."



**Daniel Lancha, Head of Delivery & Operations at Alcazar Energy** further stated, "The project construction progressed very well during the year with all the WTG successfully completing the individual trial operating periods, which helped ensure completion on time as per the forecasted date. Over 530,000 man-hours were dedicated to the project since the beginning of construction in Jan 2017, with 530 workers (of which 258 were Jordanian and 154 from the local communities).

The wind farm has been exporting to the NEPCO grid (Pre-COD) since April 2018 and now all 41 turbines are connected, approved and ready to serve the local community which is a proud moment for us at the company."

## **About Alcazar Energy:**

Alcazar Energy is headquartered in the DIFC, with three regional offices in Jordan, Turkey and Egypt, and is owned by strategic partners including BluStone Management, Dash Ventures International and world class institutions IFC and IFC Asset Management Company (referred to as AMC) which are both part of the World Bank as well as Mubadala Infrastructure Partners. Since establishment in 2014 the company has mobilised USD 800 million in emerging markets and aims to create sustainable socio-economic value for the local communities in host countries.