

Muscat solar energy for the environment

(a) increase the availability of the renewable power generation capacity and improve the balance between supply and demand during the peak hours in Oman's Main Interconnected System grid which serves Muscat and northern Oman.

The Ibri II Solar PV Independent Power Plant Project (the Project) is a 500 mega-watt greenfield solar photovoltaics power plant in Ibri, Oman which is being developed by Shams Ad-Dhahira Generating Company SAOC (the Borrower), a special purpose vehicle incorporated under the laws of Oman.

Oman Power and Water Procurement Co (OPWP) awarded the Project to the consortium led by International Company for Water and Power Projects (ACWA Power) following a detailed financial, technical and legal evaluation of bid proposals received through international competitive tender. The Project is implemented under Build, Own and Operate model under a bilateral arrangement of offtake by OPWP for 15 years from the Scheduled Commercial Operation Date on June 1, 2021. The Power Purchase Agreement was signed between OPWP and the Borrower on April 30, 2019.

The Asian Infrastructure Investment Bank (AIIB) is a multilateral development bank whose mission is Financing Infrastructure for Tomorrow in Asia and beyond--infrastructure with sustainability at its core. We began operations in Beijing in 2016 and have since grown to 110 approved members worldwide. We are capitalized at USD100 billion and AAA-rated by the major international credit rating agencies. Collaborating with partners, AIIB meets clients' needs by unlocking new capital and investing in infrastructure that is green, technology-enabled and promotes regional connectivity.

Muscat – As part of its efforts to preserve the environment and use renewable energy, the Environment Authority (EA) installed the first eco-friendly solar power plant in the Arabian Oryx Reserve in Al Wusta governorate on Thursday.

Statement issued by EA said, "The authority installed the first environmentally friendly solar power plant in the Arabian Oryx Reserve in Al Wusta governorate, with the aim of reducing electric generators that run on fuel."

Several nature reserves in the sultanate support domestic tourism. A total of 20,566 nature lovers visited wildlife reserves in Oman in 2020, compared to 359,225 in 2019 and 305,405 in 2018, according to National Centre for Statistics and Information and EA data.

Launched on October 10, 2009, Muscat Daily is now the largest selling broadsheet newspaper in the Sultanate of Oman with 33,500 daily copies and 28,000 subscribers.. Muscat Daily provides unrivalled national news coverage from Oman, the region and internationally.

Sur – H E Salim bin Nasser al Aufi, Minister of Energy and Minerals, on Monday inaugurated the 17-megawatt peak (MWp) solar photovoltaic (PV) farm producing green energy to power the Sharqiyah Desalination Plant in Sur.

It is the largest solar power system for a desalination plant in Oman with an annual capacity of over 32,000 MWh of green electricity which will cover 100% of the desalination plant's consumption over the daylight period.

Developed by Veolia in partnership with TotalEnergies, the plant is a significant milestone towards decarbonisation efforts in the region as it will help cut about 27,200 tonnes of CO2 emissions per year, equivalent to the emissions generated by approximately 6,000 internal combustion engine-powered vehicles over the same period.

Speaking during the event, H E Aufi said, "I am glad to witness the official inauguration of this crucial solar photovoltaic facility at the Sharqiyah Desalination Plant, which serves over 600,000 inhabitants of the Sharqiyah region with clean drinking water. The solar plant aligns well with global efforts towards energy transition for a net-zero world."

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