

PNOC, DENR-EMB PARTNER FOR “SOLAR PROJECT”



State-owned Philippine National Oil Co. (PNOC) is partnering with the Department of Environment and Natural Resources-Environmental Management Bureau (DENR-EMB) for a 100-kilowatt (kW) “Solar Project”, a solar rooftop program for government agencies which aims to promote the use of renewable energy sources and mitigate the effects of climate change.

A solar photovoltaic (PV) facility, also called solar panels, is set to be installed at the rooftop of the EMB’s Environmental Research and Laboratory Services Division building, following the signing of a memorandum of agreement (MOA) on Friday, February 26, 2016, at the EMB Air Quality Management Training Center at the DENR Central Office Compound.

The agreement will provide for a 15-year cooperation period, after which ownership of the solar panels will be transferred to DENR-EMB.

“We are so privileged to be a beneficiary of this project as we want to be an example and show everyone that shifting to cleaner and renewable energy can be done,” said Atty. Juan Miguel Cuna, DENR Assistant Secretary and concurrent EMB Director. “Solar power is now very clearly one of the most important solutions to the global warming crisis. And as a source of renewable energy, it emits no harmful gases, reduces the emissions of carbon and greenhouse gases, and therefore, mitigates global warming and climate change,” he added.

Another advantage of this facility is the availability of the net-metering scheme, which generates excess energy to savings. According to the PNOC Renewables Corp. (PNOC-RC), for every 100 kW of solar panels installed, approximately 140,000 kWh of electricity per year can be generated, which in turn, can generate savings of about P1,400,000 per year for government offices.

In 2015, PNOC-RC has so far inaugurated similar facilities in two government agencies in Quezon City (Department of Science and Technology (DoST) and the Philippine Heart Center).
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