

# Rahimafrooz to produce solar power for national grid

*DPDC will purchase electricity from the panel to be installed on secretariat's rooftop*

*Star Business Report*

Rahimafrooz Renewable Energy will produce solar electricity for Dhaka Power Distribution Company after installing a 50kw panel on the rooftop of Bangladesh secretariat.

Sanjit Kumar Ghose, superintendent engineer of DPDC, and Munawar Misbah Moin, managing director of Rahimafrooz Renewable Energy, signed a deal on power purchase in Dhaka yesterday.

Rahimafrooz, the nation's largest solar power system provider, will design, install, operate and maintain the project for 20 years with photovoltaic materials and technology. The panel will be set up in six months.

After installation of the grid-tied solar system, Rahimafrooz will sell the generated power from the system to state-run DPDC at Tk 19.95 per unit.

The system will generate 75 megawatt hours of electricity per year and reduce carbon emissions by around 50 tonnes annually.

This is the first solar power purchase contract in the country, said Taposh Kumar Roy, chairman of DPDC.

"It will be a milestone for rooftop solar applications in Bangladesh. This model can be used on the rooftops of other government offices as well."

Moin said it is possible to generate up to 2,000mw power by installing solar panels on the rooftops of different establishments in Dhaka and Chittagong.

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