

German company scores \$9m solar pump order in Bangladesh

Raach Solar and its Power Utility Bangladesh Ltd local partner have landed two contracts to supply more than 700 pumps in the north-western Bogra district, with the Asian Development Bank footing the bill.

OCTOBER 13, 2020 **SYFUL ISLAM**

COMMUNITY GRIDS & INTEGRATION POLICY SUSTAINABILITY BANGLADESH



The government wants 50,000 solar pumps by 2050.

Image: Pixabay

Share     

This website uses cookies to anonymously count visitor numbers. [View our privacy policy.](#)



German supplier Raach Solar and a Bangladeshi partner have secured two tenders worth a total \$9 million to install 705 [solar-powered irrigation pumps](#) in the north-western Bogra district of the South Asian nation.

The program is being carried out by Raach with the Power Utility Bangladesh Ltd energy unit of the Dhaka-based, plastics-to-banking Bengal Group of Industries conglomerate. The pumps will be financed by an [Asian Development Bank](#) (ADB) grant under the development lender's power system efficiency improvement project.

The pumps were proposed by the [Bangladesh Rural Electrification Board](#) and the contract awards ratified by the government's [cabinet committee on procurement](#) on Thursday.

Drain

The government plans to replace 1.34 million diesel irrigation pumps which consume around \$1 billion worth of imported fuel annually as well as using solar to displace 365,000 electric pumps which currently draw down almost 2 GW of grid power during summer. The nation's [net-metering regime](#) means solar-powered pumps can supply any surplus electricity generated to the grid and the national [Sustainable and Renewable Energy Development Authority](#) (SREDA) recently published guidelines for the grid integration of solar irrigation pumps.

With Bangladesh already hosting 1,950 solar pumps, with a total generation capacity of almost 47 MW, state financier the [Infrastructure Development Company Limited](#) (IDCOL) wants 50,000 systems by 2025, and had approved overseas development funding for 1,630 pumps up to October last year. Donor organizations have included the [World Bank](#), German development lender [KfW](#) (Kreditanstalt für Wiederaufbau), the Japan International Cooperation Agency, and [USAID](#), alongside the ADB.

Popular content

Huge solar carport for Disneyland Pa

26 OCTOBER 2020

A new 17 MW solar array is expected to cover around theme park's electricity needs. Completion is schedul
October 26, 2020 Joë...

SREDA chairman Mohammad Alauddin told **pv magazine** the reliance on

This website uses cookies to anonymously count visitor numbers. [View our privacy policy.](#)



added: "We are trying to develop a good business model for solar-run irrigation pumps to make it [the 50,000 ambition] feasible."

[Dipal C Barua](#), president of the Bangladesh Solar and Renewable Energy Association trade body told **pvmagazine** widening access to low-cost loans for such appliances, beyond sole subsidized credit provider IDCOL could speed adoption. "We suggest to engage more such organizations in this process," said Barua. "Most of the banks have a green financing window through which soft loans can be made available for entrepreneurs for [the] setting up of solar-run irrigation pumps."

Making such cheap finance available to smaller solar pump systems could also drive faster deployment, added the head of the industry body.

This content is protected by copyright and may not be reused. If you want to cooperate with us and would like to reuse some of our content, please contact: editors@pv-magazine.com.

Share     

SYFUL ISLAM

[More articles from Syful Islam](#)

 syful-islam@outlook.com

Related content

EEG 2021: The destruction of renewables

Huge solar carport for Disneyland Paris



India added 883 MW of rooftop solar in nine months despite Covid-19

Elsewhere on pv magazine...

Bringing solar to the heart of coal country
PV-MAGAZINE-USA.COM

Argentina, Chile, México y Perú, entre los países con mejor potencial de la fotovoltaica del mundo
PV-MAGAZINE-LATAM.COM

Lack of carbon pricing and uncertain policy are holding back the flow of capital to renewables
PV-MAGAZINE-USA.COM

1 comment

Pingback: [German company scores \\$9m solar pump order in Bangladesh - Smart City](#)

Leave a Reply

Please be mindful of our [community standards](#).

Your email address will not be published. Required fields are marked *

Comment



Name *

Email *

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

By submitting this form you agree to pv magazine using your data for the purposes of publishing your comment.

Your personal data will only be disclosed or otherwise transmitted to third parties for the purposes of spam filtering or if this is necessary for technical maintenance of the website. Any other transfer to third parties will not take place unless this is justified on the basis of applicable data protection regulations or if pv magazine is legally obliged to do so.

You may revoke this consent at any time with effect for the future, in which case your personal data will be deleted immediately. Otherwise, your data will be deleted if pv magazine has processed your request or the purpose of data storage is fulfilled.

Further information on data privacy can be found in our [Data Protection Policy](#).

[LEGAL NOTICE](#) [TERMS AND CONDITIONS](#) [PRIVACY POLICY](#) © PV MAGAZINE 2020

This website uses cookies to anonymously count visitor numbers. [View our privacy policy.](#)

