

孟加拉国启动国家屋顶太阳能计划

孟加拉国根据可再生能源政策 2025 年启动了国家屋顶太阳能计划，目标是在 2025 年 12 月之前产生 3000MW 的屋顶太阳能电力。根据孟加拉国的可再生能源政策 2025，政府已经设定了明确的目标，到 2030 年满足可再生能源电力需求的 20%，到 2040 年达到 30%。目前，太阳能发电仅占总发电量的 5.6%（相当于 1563.7MW）。

这一举措不仅支持了国家能源安全和可持续发展，也为外国投资——尤其是在太阳能技术和基础设施开发方面具有专长的中国企业——打开了战略窗口。

国家屋顶太阳能计划的主要亮点如下：

- ✓ 根据国家屋顶太阳能计划，政府的目标是在 2025 年 12 月之前在政府办公室、教育机构和商业建筑的屋顶安装太阳能系统。
- ✓ 目标是为国家电网增加 3000 兆瓦（MW）的电力。根据屋顶的大小，安装将从 10 千瓦到几兆瓦不等。
- ✓ 对于政府办公室，在相关部门批准后，资本支出模式将根据 2008 年公共采购规则通过竞争性招标进行。另一方面，对于教育/卫生机构，该方案将按照 2008 年《公共采购规则》的规定，通过分销公司、非政府组织或私人供应商，以 OPEX 模式实施，该规则允许在一个项目下捆绑多个办事处或机构。
- ✓ 在 2025-2026 财年预算中启动了有吸引力的税收激励措施，例如太阳能电池板、逆变器和电池的关税已降至 1%，利用太阳能发电的机构将享受 10 年的所得税豁免。

Initiation of National Rooftop Solar Program in Bangladesh

Bangladesh has initiated its **National Rooftop Solar Program** under the Renewable Energy Policy 2025, aiming to generate 3,000 MW of rooftop solar electricity by December 2025. According to Bangladesh's Renewable Energy Policy 2025, the government has set clear targets to meet 20% of electricity demand from renewable sources by 2030 and 30% by 2040. Currently, only 5.6% of total electricity (equivalent to 1,563.7 MW) is generated from solar power.

This initiative not only supports national energy security and sustainability but also opens a strategic window for foreign investment—particularly from Chinese enterprises with expertise in solar technology and infrastructure development.

Key highlights of the National Rooftop Solar Program are presented below:

- ✓ Under the National Rooftop Solar Program, the government aims to install solar systems on the rooftops of government offices, educational institutions, and commercial buildings and by December 2025.
- ✓ the target is to add 3,000 megawatts (MW) of electricity to the National Grid. Depending on rooftop size, installations will range from 10 kW to several megawatts.
- ✓ For the Government Offices, after approval from the relevant ministries, CAPEX model will be followed through competitive bidding under Public Procurement Rules -2008. On the other hand, for the Educational/Health establishments, the program will be implemented in OPEX model through Distribution companies, NGOs, or private providers, following Public Procurement Rules -2008 where bundling of multiple offices or institutions under one project is allowed.
- ✓ Attractive tax incentives were initiated in the budget of FY 2025–2026, such as duties on solar panels, inverters, and batteries have been reduced to 1% and institutions generating electricity from solar will enjoy 10 years of income tax exemption.