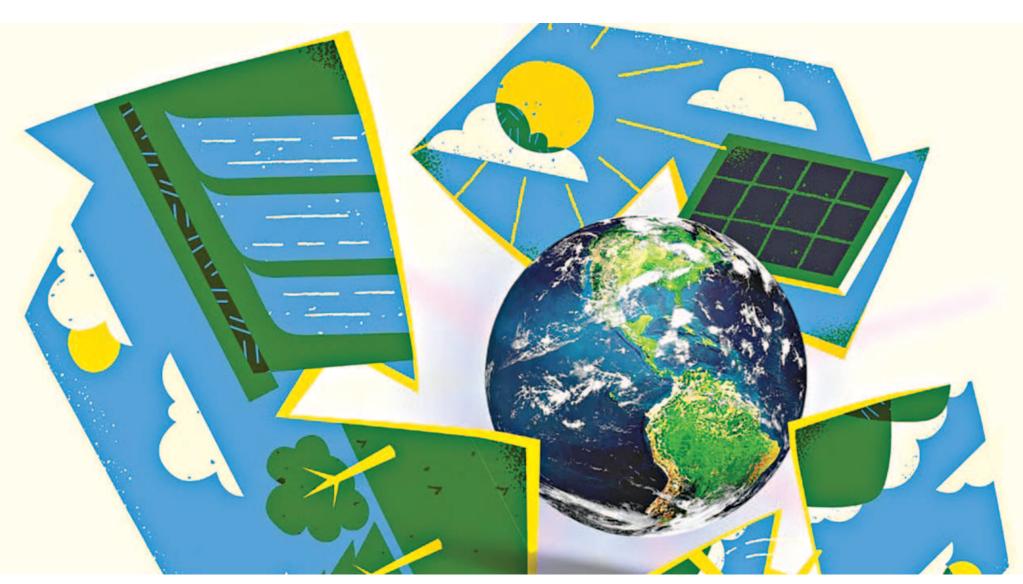
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It is to be noted that the cost of RE in Bangladesh is high compared to that in similar countries, and nearly double that of

VISUAL: ABIR HOSAIN

Refinancing sustainable energy projects in Bangladesh

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Of course, such agriculture will be limited to crops which can tolerate shade such as tomatoes. The other promising area of solar PV application is floating solar. Floating solar power plants of hundreds of MW capacity are being constructed worldwide. Here again, the project sizes cannot of Bangladesh, but literally

one big drawback; these increase the price of generated electricity.

government has Economics and Financial Analysis (IEEFA) has remarked: a 40 percent renewable energy

traditional applications have billion and \$1.71 billion annually available funding is not being from 2024 through 2041, not fully utilised because of the including the cost of grid modernisation and storage expansion of renewable energy announced its RE goal as 40 percent of RE generation capacity by 2041. Shafiqul Alam of the Institute for Energy However, the Bangladesh sustainable energy projects.

Feonomics and Financial Rapids However, the Bangladesh sustainable energy projects.

Feonomics and Financial Rapids However, the Bangladesh sustainable energy projects. However, the Bangladesh Bank's fund is a revolving fund, i) Utility scale solar po which will get replenished and be very large in the context "On a rough estimate, achieving many of the foreign funding build the Transmission line to

hundreds of such projects can capacity target could cost energy, the funding provision is be implemented. All these non-Bangladesh between \$1.53 not really the barrier. Even the many barriers holding back the

i) Utility scale solar power plant developers are required to is specifically for sustainable the nearest sub-station.

ii) NBR has started to impose 26 percent, 38 percent and 58 percent import duties on solar panels, inverters and solar DC cables, respectively. iii) Foreign investor unfriendly

rules such as lock-in period, profit repatriation, etc. permitting

iv) Elaborate requirements.

These barriers need to be urgently addressed for greater open up greater refinancing refinancing of RE projects. opportunity of sustainable For addressing the land issue, energy in Bangladesh.

Bangladesh Power Development Board (BPDB) needs to move to an auction system from the prevailing bilateral negotiation following unsolicited bids. To initiate the auction process, BPDB first needs to procure the land or provide government land. Systematic removal of barriers and greater availability of low interest funds can



