

The Solar Plant in Rubesa is one such initiative which takes Bhutan a step closer to achieving energy security through a diversified and sustainable energy supply mix. The project particularly demonstrates viability of solar power plants on a utility scale.

The Sephu Solar Project will be Bhutan's first mega solar power plant and once it is completed, the plant is expected to generate 26.15 million units of energy earning an annual revenue of Nu 132.29 million. The plant will have the capacity to reduce 24,495.5 tonnes of carbon dioxide emissions if the plant-generated energy is exported.

Le Bhoutan, l'un des rares pays au monde à bilan carbone net, se diversifie dans l'énergie solaire grâce au prêt de 150 millions d'euros de la BEI pour des projets hydroélectriques et solaires.

marks the start of Bhutan's investment in grid-tied solar energy as a viable alternative energy source in the face of soaring domestic demand and climate change. 4 October 2021: The Chairperson of the National Council of Bhutan, Lyonpo Tashi Dorji, inaugurated the 180 kW grid-tied ground mounted solar photo-voltaic power plant at Rubesa ...

The Asian Development Bank (ADB) has provided over \$18 million in grants and loans to support the project, with an additional \$1 million from the Government of Bhutan. This initiative will contribute 17 megawatts of clean energy to Bhutan's power grid, bringing the country closer to achieving full energy independence.

Bhutan's active engagement with various ISA programmes underscores its commitment to harnessing solar energy for enhancing sustainable development. Bhutan has accordingly submitted an Expression of Interest (EOI) to join seven of the nine ISA's programmes.

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First-of-its-kind solar power plant in Bhutan. The 180kW solar power plant is a first of its kind in the country and since its commissioning has been generating and feeding electricity into the local grid for distribution.

The Sephu plant will be the first utility-scale project in Bhutan's solar sector, with just a 180kW plant in Rubesa already in operation, and will be a core component of Bhutan's growing...

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The first phase of Bhutan's first utility-scale solar power project at Sephu in Wangdue Phodrang is set for completion by March next year. A utility-scale solar facility generates solar power and feeds it into the grid. The 17.38-megawatt solar farm is expected to generate around 24 million units of energy annually, once operational.

Un prêt de 150 millions d'euros sur 30 ans favorisera la production d'environ 310 MW d'énergie renouvelable supplémentaire pour les collectivités situées dans des régions isolées; L'augmentation de la capacité solaire photovoltaïque vise à remédier à la difficulté de produire de l'énergie hydraulique pendant la saison sèche

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