



Solar energy research and development solomon islands

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The Asian Development Bank (ADB) and the Government of Solomon Islands, in collaboration with other partners, have initiated a groundbreaking project aimed at accelerating the country's transition to renewable energy. This transformative initiative will boost renewable energy generation, implement battery storage systems, support power sector reforms, and encourage private sector investment in the renewable energy sector.

The project is financed by a \$10 million concessional loan and a \$5 million grant from the Asian Development Fund, which supports ADB's most vulnerable member countries. The Saudi Fund for Development (SFD) and Solomon Power are each contributing \$10 million, marking the first joint project financing by ADB and SFD. The Government of Solomon Islands is also supporting the project with \$7 million in exempted duties and taxes.

Currently, nearly all of Solomon Islands' grid electricity is diesel-generated, with renewables comprising only about 2% of the energy mix. The Solomon Islands Renewable Energy Development Project complements other ADB initiatives, such as the Tina River Hydropower Project and a project converting five diesel-powered provincial grids to solar hybrid systems.

ADB remains dedicated to creating a prosperous, inclusive, resilient, and sustainable Asia and the Pacific, while continuing its mission to eradicate extreme poverty. Established in 1966, ADB is owned by 68 members, with 49 from the region.

The Asian Development Bank is working with the Government of Solomon Islands and Solomon Power to convert electricity networks in five provinces almost entirely to solar power. The project will reduce the need for costly shipments of diesel to the provincial centers.

Solomon Power thanks all applicants, and wishes to advise that only those who satisfy the Key Selection Criteria and are shortlisted for interview will be contacted. Therefore we will not be formally replying to all applications.

Honiara, Solomon Islands - Access to energy in Solomon Islands is a widespread issue. Supply is unreliable



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and cost unaffordable for most of the population. In rural areas this is an even greater issue, with access almost non-existent. However, a recent initiative by the Stimulating Progress towards Improved Rural Electrification in Solomon Islands (SPIRES) project has set a shining example of how renewable energy can revolutionize communities.

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