



Solomon Islands: Solar Power Development Project

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| Project Name | Solar Power Development Project | | | | | | | | |
| Project Number | 48346-002 | | | | | | | | |
| Country / Economy | Solomon Islands | | | | | | | | |
| Project Status | Active | | | | | | | | |
| Project Type / Modality of Assistance | Grant | | | | | | | | |
| Source of Funding / Amount | <table border="1"><tr><td>Grant 0514-SOL: Solar Power Development Project</td><td></td></tr><tr><td>Asian Development Fund</td><td>US\$ 2.24 million</td></tr><tr><td>Grant 0515-SOL: Solar Power Development Project</td><td></td></tr><tr><td>Strategic Climate Fund</td><td>US\$ 6.20 million</td></tr></table> | Grant 0514-SOL: Solar Power Development Project | | Asian Development Fund | US\$ 2.24 million | Grant 0515-SOL: Solar Power Development Project | | Strategic Climate Fund | US\$ 6.20 million |
| Grant 0514-SOL: Solar Power Development Project | | | | | | | | | |
| Asian Development Fund | US\$ 2.24 million | | | | | | | | |
| Grant 0515-SOL: Solar Power Development Project | | | | | | | | | |
| Strategic Climate Fund | US\$ 6.20 million | | | | | | | | |
| Strategic Agendas | Environmentally sustainable growth Inclusive economic growth Regional integration | | | | | | | | |
| Drivers of Change | Gender Equity and Mainstreaming Governance and capacity development Knowledge solutions Partnerships Private sector development | | | | | | | | |
| Sector / Subsector | Energy / Renewable energy generation - solar | | | | | | | | |
| Gender | Effective gender mainstreaming | | | | | | | | |
| Description | | | | | | | | | |
| Project Rationale and Linkage to Country/Regional Strategy | | | | | | | | | |
| Impact | Utilization of renewable energy increased as stated under National Development Strategy, 2016-2025. | | | | | | | | |
| Project Outcome | | | | | | | | | |
| Description of Outcome | An increased supply of reliable and cleaner electricity. | | | | | | | | |
| Progress Toward Outcome | Five provincial solar power plants will be fully commissioned and operational by the end of 2023. | | | | | | | | |
| Implementation Progress | | | | | | | | | |
| Description of Project Outputs | Five grid-connected solar power plants put into operation Capacity building program undertaken | | | | | | | | |
| Status of Implementation Progress (Outputs, Activities, and Issues) | Output 1: Five grid-connected solar power plants put into operation. COVID-19 related travel restrictions delayed the completion and commissioning of the solar power plants. Full commissioning of the power plants in Kirakira, Munda, Tulagi, and Malu'u is expected in the third quarter of 2023, while Lata is expected to be commissioned by the end of 2023. Output 2: Capacity building program undertaken The capacity-building program has been partially completed (procurement, financial management, and gender-awareness trainings). The training of solar operators will take place during the commissioning of the projects. | | | | | | | | |
| Geographical Location | Kirakira, Lata, Maluu, Munda, Tulaghi | | | | | | | | |
| Safeguard Categories | | | | | | | | | |
| Environment | B | | | | | | | | |
| Involuntary Resettlement | B | | | | | | | | |
| Indigenous Peoples | C | | | | | | | | |
| Summary of Environmental and Social Aspects | | | | | | | | | |
| Environmental Aspects | The project is considered to create impacts which can be mitigated adequately through implementation of the environmental management plan which includes measures to avoid and/or minimize environmental impacts from civil works and related construction activities. | | | | | | | | |
| Involuntary Resettlement | There was no physical relocation or loss of income during the implementation of the project. Impacts are not significant as defined under the SPS. The total land required by the project for the solar facilities is 6.7ha of government-owned land. No acquisition of customary land was required. There are no long-term impacts from the project as the construction and operation activities do not restrict the community members near the solar farms from accessing and using nearby resources. However, there were adverse impacts from the loss of trees or crops on the proposed sites. | | | | | | | | |
| Indigenous Peoples | The entire population of Solomon Islands is considered indigenous, and the affected people are not considered especially vulnerable. | | | | | | | | |
| Stakeholder Communication, Participation, and Consultation | | | | | | | | | |
| During Project Design | Regular public consultations were carried out with key stakeholders (e.g., member government officials, nongovernment organizations, development partners, and regional agencies) to discuss and update the progress of the project. | | | | | | | | |
| During Project Implementation | Regular public consultations are carried out with key stakeholders (e.g., member government officials, nongovernment organizations, development partners, and regional agencies) to discuss and update the progress of the project. | | | | | | | | |

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| Project Page | https://www.adb.org/projects/48346-002/main |
| Request for Information | http://www.adb.org/forms/request-information-form?subject=48346-002 |
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