

## Information Summary for the Public

Host Country:	Brazil
Name of Borrower:	OH Sobrado Geradora de Energia Solar S.A.
Project Description:	Development, construction and operation of a 30.8 MW (AC) solar photovoltaic power project located in the state of Bahia, in Northeast Brazil (the “Project”)
Proposed OPIC Loan:	Up to US\$45 million
Total Project Costs:	Up to US\$60 million
U.S. Sponsor:	Guy Vanderhaegen
Foreign Sponsor:	Origis Energy NV, Hazbun Ltda, Sistemas de Energia Renovavel
<b>Policy Review</b>	
U.S. Economic Impact:	The Project is not expected to have a negative impact on the U.S. economy. The Project is expected to have a small, but positive, impact on U.S. employment. The Project is expected to have a positive five-year U.S. balance of trade impact.
Developmental Effects:	This Project will have a developmental impact in Brazil through the construction and operation of a new utility-scale solar power plant. The Project will expand Brazil’s capacity to generate renewable energy by 30MW and will help to meet the country’s increasing demand for electricity, which is estimated to average two to three percent annually through 2026. The expansion of solar power generation will help to diversify the country’s energy sector away from hydroelectric generation, which accounts for over 70 percent of electricity generation. Brazil’s reliance on hydroelectric generation results in volatile electricity costs due to unpredictable rainfalls. The Project aligns with the Government of Brazil’s 10-Year Energy Expansion Plan 2026, which encourages non-hydro renewable energy project development. Growth in the Brazilian power industry has also been negatively affected by the recession the country experienced in 2015-2016 and the current macroeconomic weakness. Nevertheless, Brazil continues to hold immense potential in terms of natural resources for power generation, including some of the highest solar irradiance in the world. The Project will also help to stimulate the local economy by procuring over US\$29 million in local goods and services.

<p>Environment:</p>	<p><b>SCREENING:</b> The Project has been reviewed against OPIC's categorical prohibitions and determined to be categorically eligible. Photovoltaic solar power generation facilities are screened as Category B under OPIC's environmental and social guidelines because impacts are site specific and readily mitigated. The major environmental and social issues associated with the Project include a vegetation removal and rehabilitation, erosion management, and the need for appropriate health and safety measures and a robust environmental and social management system for day-to-day aspects of construction and operation including solid waste disposal, hazardous materials management and treatment and disposal of wastewater.</p> <p><b>APPLICABLE STANDARDS:</b> OPIC's environmental and social due diligence indicates that the Project will have impacts that must be managed in a manner consistent with the following Performance Standards:</p> <p>PS 1: Assessment and Management of Environmental and Social Risks and Impacts;  PS 2: Labor and Working Conditions;  PS 3: Resource Efficiency and Pollution Prevention;  PS 4: Community Health, Safety and Security; and  PS 6: Biodiversity Conservation and sustainable Management of Living Natural Resources.</p> <p>In addition to the Performance Standards listed above, the IFC's April 30, 2007 Environmental, Health, and Safety General Guidelines are applicable to the Project.</p> <p><b>Environmental and Social Risks and Mitigation:</b> An Initial Environmental Assessment (IEA) has been completed for the Project. Additional assessments are in progress for the Project's application for an installation permit. Both the IEA and the additional assessments include specific mitigations and requirements for plans to mitigate potential environmental and social impacts.</p> <p>The Project developer, Origis, has corporate procedures for Environment, Health and Safety and Operations and Maintenance Health and Safety. The Project will develop a Project specific Environmental and Social Management System for both construction and operations.</p> <p>The Project is 40 km north of a locally protected area and within a buffer zone of biosphere reserve. Under Brazilian law</p>
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	<p>sustainable development is permitted within this area and the Project is subject to mitigation plans including minimizing vegetation removal, erosion control, and maintaining wildlife corridors.</p> <p>The Project will utilize generators during construction, however the specific emissions are not currently known. The Project will report on fuel usage during construction. The Project is expected to avoid 11,353 tons CO<sub>2eq</sub> annually.</p>
<p>Social Assessment:</p>	<p>The Project will have impacts that must be managed in a manner consistent with the IFC's Environmental and Social Performance Standards, OPIC's 2017 Environmental and Social Policy Statement (ESPS), and applicable local laws.</p> <p>OPIC's statutorily required language will be supplemented with provisions concerning non-discrimination, hourly or quota based work, the timely payment of wages, and hazardous working conditions. Standard and supplemental contract language will be applied to all workers of the Project, including contracted workers.</p> <p>The Project will develop Project-specific human resources management, stakeholder engagement plans including a channel for external grievances, and policies to guide the procurement of security services.</p> <p>This Project has also been reviewed against findings in the 2016 State Department Human Rights Report for Brazil.</p>