

## **Initial Project Summary**

Project Location: Dutse, Nigeria

Name of Applicant: Scatec Solar

Name of the Project: Nova Scotia Power

Project Description: The Project involves the construction and operation of an 80 megawatt (MW) photovoltaic (PV) plant which will be located about 5 km from the town (and state capital) of Dutse in Jigawa State, Nigeria. The power plant consists of ground-mounted PV solar modules using either tracker or fixed tilt system configurations, a dedicated 132 kV transmission line which connects the plant to the Dutse substation located 3.66 km from the Project site, an onsite substation, an access road and internal road network, a storm water infrastructure and drainage system, and water supply infrastructure. The Project site is about 200 hectares and the construction of the transmission line and associated buffer area requires an additional 11 hectares of land.

Environment and Social Categorization and Rationale: The Project has been reviewed against OPIC's categorical prohibitions and determined to be categorically eligible. The Project is screened as Category A because the environmental and social risks and impacts associated with the Project are considered significant and irreversible, in particular the adverse social impacts due to economic displacement of the large number of people (431 households and 3675 people total on the site and associated transmission line) as well as loss of traditional grazing routes which presently pass through the Project area and may not be able to be relocated due to the urban expansion of Dutse. Other environmental, social, and occupational health and safety risks include 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 disposal, and wastewater treatment and disposal.

Environmental and Social Standards: International Finance Corporation's (IFC) Performance Standards (January 2012) 1 (Assessment and Management of Environmental and Social Risks and Impacts), 2 (Labor and Working Conditions), 3 (Resource Efficiency and Pollution Prevention), 4 (Community Health, Safety, and Security), 5 (Land Acquisition and Involuntary Resettlement), and 6 (Biodiversity Conservation and Sustainable Resource Management) are triggered by the Project. Performance Standards 7 and 8 are not triggered by the Project at this time. Guidelines applicable to the Project include the IFC's Environmental, Health and Safety (EHS) General Guidelines (April 2007) and the IFC's Environmental, Health, and Safety Guidelines for Electric Power Transmission and Distribution (April 30, 2007).

### **Location of Local Access to Project Information**

Jigawa Investment Promotion Agency  
2nd Floor, Block A, State Secretariat  
Kiyawa Road  
Dutse, Jigawa  
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### **Contact Person**

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