

Host Country:	Nigeria
Name of Borrower(s):	Txtlight Power Solutions Limited (the “ <b>Company</b> ”)
Project Description:	Txtlight, doing business as Lumos, will sell rooftop solar kits to consumers in Nigeria through 5 year lease to own agreements (“ <b>Solar Contracts</b> ”) enabling residential and commercial customers to purchase power readily as needed (the “ <b>Business</b> ”).
Proposed OPIC Loan:	Up to \$15,000,000
Total Project Costs:	\$27,316,000
U.S. Sponsor:	Israel Cleantech Ventures II, L.P., Israel Cleantech Ventures II (Israel), L.P., Solight Mobile Systems Limited
<b>Policy Review</b>	
U.S. Economic Impact:	There is no U.S. procurement associated with this project, and the project is expected to have a neutral impact on U.S. employment. The project is expected to have a positive five-year U.S. balance of payments impact.
Developmental Effects:	This project will have a positive developmental impact on Nigeria by bringing clean, reliable, and affordable electricity to thousands of households and displacing the use of kerosene lamps and diesel generators. Currently, approximately 79 million people in Nigeria are not connected to the power grid, and less than half of Nigerians have access to electricity. The project is a part of the U.S. government’s Power Africa initiative, which includes initiatives to expand rural electrification and access to small scale and off-grid technology in sub-Saharan Africa. The project also complements Nigeria’s most recent Country Partnership Strategy with the World Bank, which calls for increasing installed power generation as well as attracting private finance from development finance institutions. Finally, the project will create numerous new local jobs with some benefits beyond those required by local law.
Environment:	<p><b>Screening:</b> This project has been reviewed against OPIC’s categorical prohibitions and determined to be categorically eligible. Small-scale renewable power projects 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 implementing occupational health and safety policies and appropriate waste management (disposal of batteries and panels at the end of their useful life).</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; and  PS 4: Community Health, Safety and Security.</p> <p>Because the project will distribute and install solar systems on existing rooftops and will not involve any construction, the project will not acquire any new land, are not expected to adversely impact any critical habitat, Indigenous Peoples or cultural heritage. Therefore, PS's 5, 6, 7 and 8 are not triggered at this time.</p> <p>In accordance with PS 3, the International Finance Corporation (IFC) Environmental, Health, and Safety General Guidelines (2007) are applicable to this Project.</p> <p><b>Environmental and Social Risks and Mitigation:</b> The project involves self-installation of solar systems on existing rooftops and therefore does not involve any construction. Environmental and social impacts are expected to be minimal and no environmental impact assessment is required. The Company has developed formalized procedures for customer service (community grievance mechanism), emergency preparedness, health and safety, incident/accident reporting and investigation and new employee training. The Company has a dedicated health and safety officer who oversees implementation of health and safety aspects of the Project.</p> <p>The Company has developed a Safety Guide for its workers. All staff are required to go through theoretical and in the field training. The Company has a dedicated safety and health manager to oversee implementation of its health and safety policies and procedures. The Company and its contractors and subcontractors will be required to adhere to the 2007 IFC General Guidelines for Occupational Health and Safety requirements which should be sufficient for the risks associated with this project.</p> <p>With respect to battery and panel disposal, the Company's customers are advised to return used systems to authorized MTN/Lumos service centers near their homes. The Company's current approach is focused on separation, reuse, second life and safe disposal. Defective panels and batteries will be stored in an authorized third party facility. OPIC will require that the Company commit to recycling panels at the end of their life.</p>
Workers Rights:	<p>OPIC's statutorily required standard worker rights language will be supplemented with provisions concerning the right of association, organization and collective bargaining and hours of work. The project will also be required to operate in a manner consistent with the requirements of the International Finance Corporation's</p>

	Performance Standard 2 on Labor and Working Conditions. Standard and supplemental contract language will be applied to all workers of the Project.
Human Rights:	OPIC issued a human rights clearance for the Project on September 11, 2015.