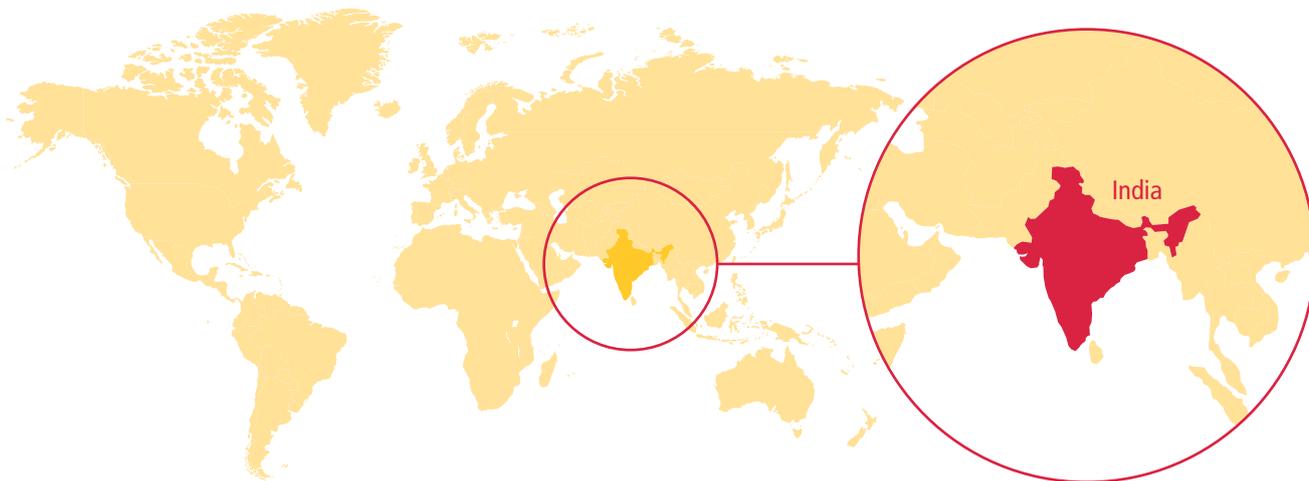


# GOGREEN CLIMATE PROTECTION PROJECT: ORB ENERGY SOLAR PROGRAM IN INDIA



In order to provide our climate neutral service GoGreen, we need carbon credits to offset the greenhouse gas emissions that result from transport and logistics services for our customers. We obtain these carbon credits by investing in certified climate protection projects such as this household solar energy program in India.

Project type	Renewable energies
Project technology	Solar photovoltaic systems (PV) and solar water heating systems
Project location	This project is located across India
Project goal	Reduce CO <sub>2</sub> emissions by providing cost-effective and reliable solar energy for electricity generation and water heating
Project standard	Verified Emission Reductions (VER) Gold Standard (GS 4289)



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**Gold Standard**  
Climate Security & Sustainable Development

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# GOGREEN CLIMATE PROTECTION PROJECT: ORB ENERGY SOLAR PROGRAM IN INDIA



Project description	<p>Households and businesses across India often depend on unreliable grid electricity for lighting and water heating, or use fossil fuels such as diesel and kerosene for back-up.</p> <p>The purpose of this Gold Standard Program is dissemination of solar thermal (water heating) and electrical (lighting and other needs) systems in rural and urban/semi-urban areas in various states of India. The proposed Program through dissemination of solar water heaters (SWH) and solar photovoltaics based electrical systems (SPV) utilizes the energy from the sun and convert it into thermal and electrical energy respectively to replace the fossil fuel that would have been used otherwise to meet equivalent energy demands in the baseline.</p>
Additionality	<p>The establishment of a comprehensive energy solar program leads to higher costs and special technical requirements. The project could not have been realized without the additional revenue generated from the sale of carbon credits. Thus, the project fulfills the additionality criterion of the Clean Development Mechanism and the Gold Standard: CO<sub>2</sub> emission reductions provided by ORB energy solar program are in addition to what would otherwise occur or that are regulated by law.</p>
Links	<p><a href="http://dpdhl.com/gogreen-projects">dpdhl.com/gogreen-projects</a> <a href="http://mer.markit.com/br-reg/public/master-project.jsp?project_id=103000000004045">mer.markit.com/br-reg/public/master-project.jsp?project_id=103000000004045</a></p>



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