

## PROJECT FACTSHEET

<b>Project Title</b>	Photovoltaic (PV) Laboratory Equipment for TAMCC		
<b>Short description</b>	Procurement of one experimental workstation “Solartrainer Profi” (for teachers) and five “Solartrainer Junior” (for students) to enhance the understanding of photovoltaic technology and its application		
<b>Project Partner</b>	T. A. Marryshow Community College (TAMCC), School of Applied Arts and Technology		
<b>Address</b>	Tanteen, St. Georges, Grenada		
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<b>Project country</b>	Grenada		
<b>Implementation Date</b>	March 2013		
<b>Total Cost</b>	EUR 20,000	<b>ADC Financing</b>	EUR 20,000
<b>Funding agencies</b>	Austrian Development Cooperation (ADC), implemented through the German Government funded CREDP-GIZ		
<b>Equipment procured</b>	1 x “Solartrainer Profi” of the company IKS in Germany, consisting of individual wall charts with components for different indoor and outdoor photovoltaic test and trial arrangements for use under supervision of teachers; 5 x IKS “Solartrainer Junior” briefcase type solar training sets, including expansion package allowing the use of computers for simulations, for the application by students in group experiments.		
<b>Project Objective</b>	To enhance the capacity of the TAMCC by procuring laboratory and training equipment to train its students in photovoltaic technology fundamentals and teach further skills in designing, installing, operating and maintaining PV systems.		
<b>Project context</b>	Since 2010, the TAMCC is preparing the inclusion of photovoltaic (PV) courses into the curriculum, which CREDP-GIZ is supporting within its activity to establish PV courses in its member countries. Since 2012, the TAMCC is teaching the theoretical part of the PV course using the existing grid-connected PV roof system. Measuring and testing equipment for practical hands-on training was lacking. The procurement of the solar training equipment will allow the TAMCC to fully roll out its PV courses, including theoretical and practical training, for the students.		
<b>Further information</b>	<a href="http://www.iks-photovoltaik.de">http://www.iks-photovoltaik.de</a>		
<b>Photos</b>			