

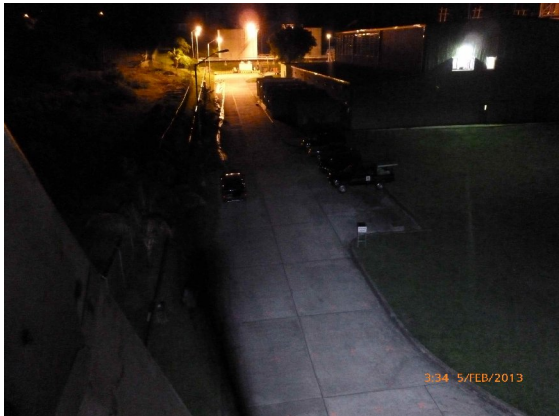


PROJECT FACTSHEET

Project Title	LED Street Light Pilot Project		
Short description	Procurement and installation of LED street lights for a pilot project using LED lights for street lighting in St. Vincent		
Project Partner	St. Vincent Electricity Services Ltd. (VINLEC)		
Address	Paul's Avenue, P.O. Box 856, Kingstown, St. Vincent		
Contact Person	Mr. Earlan Myers, Email: emyers@vinlec.com		
Project country	St. Vincent & the Grenadines		
Implementation Date	Sep 2012 – Feb 2013		
Total Cost	US\$ 81,800	ADC Financing	US\$ 81,800
Funding agencies	Austrian Development Cooperation (ADC), implemented through the German Government funded CREDP-GIZ		
Equipment procured	A total of 132 LED street lamps were procured from 6 different manufacturers in the USA, Canada, UK, and the Netherlands to be tested as replacement for 250W, 150W, 100W, 50W high pressure sodium (HPS); photocells to control the lights; one light meter; one photospectro meter.		
Project Objective	To identify neuralgic qualities of LED street lights when being used under Caribbean conditions; to establish a catalogue of requirements for large scale orders of LED street lights; to gain firsthand experience with the handling, installation, operation and maintenance of LED street lamps; to get feedback from the public on the changed lighting situations.		
Project context	In St. Vincent & the Grenadines approximately 3,100 MWh of electricity is used per year for street lighting with conventional lighting systems. By changing from High Pressure Sodium (HPS) to Light Emitting Diode Lights (LED), 40-60% electricity could be saved. VINLEC seeks to use a holistic approach towards the selection of suitable products for the replacement of traditional street lamps. The current pilot project serves to collect firsthand experience to allow precise specification of the lamp qualities for future large-scale lamp replacement campaigns. Also, the public opinion is included in evaluating the products. CREDP-GIZ advises the pilot project through its lighting consultants. The results of this pilot project will be used as an example throughout the Caribbean region for the replacement of conventional with LED street lights.		
Further information	Please contact VINLEC (vinlec@vinlec.com) or CREDP-GIZ (info@credp-giz.org) for more info.		
Photos	 		



with funding from
Austrian
Development Cooperation