

PROJECT IDEA NOTE 2: Mainstreaming energy efficient lighting into sub-national and national development plans

Sector	Energy
Subsector	Energy Efficiency
Technology name	Compact Fluorescent Lamp (CFL)
Project name	Mainstreaming energy efficient lighting into sub-national and national development plans
Background	The NSDP update 2009-2013 confirmed that the government fully supports renewable and energy efficiency development in order to achieve sustainable development. However, there is currently no national plans for the development of energy efficient lighting
Purpose and objectives	<ul style="list-style-type: none"> - To mainstream energy efficient lighting into development plans at national and sub-national levels - To promote energy efficient lighting activities at national and sub-national levels - To build the capacity of national and sub-national staff to carry out energy efficient lighting activities
Relationship to national sustainable development objectives	<ul style="list-style-type: none"> - Promote energy efficient lighting which contributes to the achievement of NSDP - Ensures energy security through the reduction of energy consumption - Reduce GHG emissions - Improve livelihoods and reduce poverty
Project deliverables	<ul style="list-style-type: none"> - Energy efficient lighting included in the sub-national and national development plans - Capacity development for the target beneficiaries
Project scope	<ul style="list-style-type: none"> - Provincial Department of Industry, Mines and Energy, Provincial Department of Environment are the target beneficiaries - Project sites in Sihanoukville, Battambang and Siem Reap
Timeline	2 years
Budget/resource requirements	US\$600,000
Measurement/Evaluation	<ul style="list-style-type: none"> - Integration of energy efficiency lighting into development plans - Energy efficient lighting implemented at the provincial level - Government staff trained
Challenges	<ul style="list-style-type: none"> - Limits capacity of provincial officers - Lack of financial supports
Responsibilities and Coordination	Ministry of Environment, Ministry of Industry, Mines and Energy