

### PROJECT IDEA NOTE 3: Energy efficiency labelling in Cambodia

Sector	Energy
Subsector	Energy Efficiency
Technology name	Household energy efficiency appliances
Project name	<b>Energy efficiency labelling in Cambodia</b>
Background	All of the electric appliances imported and sold in Cambodia are labelled and rated for energy efficiency following internationally accepted standards. However, these labels are in foreign languages and do not follow national guidelines that still need to be designed.
Purpose and objectives	<ul style="list-style-type: none"> <li>- Design and development of an energy efficiency labelling system in Cambodia, following international standards</li> <li>- Rate imported electric appliances sold in Cambodia following the new labelling system</li> <li>- To promote the use of energy efficiency labelling among importers of electric appliances, retailers and consumers</li> </ul>
Relationship to national sustainable development objectives	<ul style="list-style-type: none"> <li>- Support the NSDP (2009-2013) in promoting energy efficiency and national energy security</li> <li>- Promote energy efficient appliances which lead to low carbon development</li> <li>- Reduce the number of illegal and unsafe electric appliances sold in Cambodia</li> </ul>
Project deliverables	<ul style="list-style-type: none"> <li>- Energy Efficiency Labelling for Cambodia</li> <li>- Capacity Development associated with the labelling system</li> <li>- Public and private awareness raising and involvement</li> <li>- Household electric appliances rated according to their efficiency, following international standards and in Khmer language</li> </ul>
Project scope	<ul style="list-style-type: none"> <li>- The project focus on the most popular appliances sold in Cambodia including air conditioners, water heaters, refrigerators, ovens, cookers, fans, televisions.</li> <li>- The project site will be in Phnom Penh and target national importers, wholesalers and consumers,</li> </ul>
Timeline	2 years
Budget/resource requirements	US\$600,000
Measurement/Evaluation	<ul style="list-style-type: none"> <li>- Energy labelling system established</li> <li>- Number of products labelled</li> <li>- Capacity building for staff of responsible agencies</li> </ul>
Challenges	<ul style="list-style-type: none"> <li>- Lack of private sector involvement</li> <li>- Lack of technical staffs</li> <li>- Limited capability of technical staff</li> <li>- Lack of financial resources</li> </ul>
Responsibilities and Coordination	Ministry of Environment, Ministry of Industry, Mines and Energy