




Efficient Lighting Global Policy Map


The Efficient Lighting Global Policy Map provides an online overview of energy efficient lighting policies and programmes around the world. The information conveyed for each country includes all elements of the en.lighten initiative integrated policy approach: regulatory mechanisms (e.g. minimum energy performance standards); supporting policies; monitoring, verification and enforcement activities; environmental sustainability actions; and, other pertinent information. Utilising an integrated policy approach for a transition to efficient lighting increases the likelihood of successful and sustainable implementation.


The policy map also serves to disseminate global best practices for efficient lighting legislation to serve as a resource for countries to share experiences. The information gathered originates from publicly available data and a questionnaire that was distributed to country representatives.







Each country is rated and colour coded according to the status of energy efficient lighting policies and programmes covering incandescent, compact fluorescent, linear fluorescent and high-intensity discharge lamps. The ratings highlight the areas that need to be addressed in order to ensure that countries benefit from the financial, energy and environmental benefits associated with efficient lighting.



Three colours indicate the three levels that characterise a country's readiness to undergo an integrated and sustainable market transition to energy efficient lighting:




Status  **“Green”** = Advanced policies and programmes on energy-efficient lighting

Status  **“Orange”** = Some policies and programmes in progress

Status  **“Red”** = Few, if any, policies and programmes

Categories	Criteria	Green Status 	Orange Status 	Red Status 
 <p>Regulatory Mechanisms</p>	<p>Evidence of the regulatory policies on a national level for the following technologies used in general illumination applications:</p> <ol style="list-style-type: none"> 1. Mandatory regulatory measures, including minimum energy performance standards (MEPS) for incandescent and/or compact fluorescent lamps 2. Regulatory measures or MEPS for linear fluorescent lamps 3. Regulatory measures or MEPS for high-intensity discharge lamps 	<p>A mandatory regulation in place: 2 points per technology</p>	<p>A draft regulation or process started: 1 point per technology</p>	<p>No actions underway: 0 points per technology</p>
 <p>Supporting Policies</p>	<p>Evidence of policies supporting energy efficient lighting:</p> <ol style="list-style-type: none"> 1. Economic and market-based instruments (e.g. bulk procurement, instalment payments or on-bill financing, bank loans) 2. Fiscal instruments and incentives (e.g. subsidies, rebates, giveaways, tariffs or tax increases / exemptions) 3. Information and voluntary action (e.g. awareness-raising, promotion and education, voluntary certification, product labelling, detailed billing and disclosure, voluntary and negotiated agreements) 	<p>Two or more supporting policies: 2 points per technology</p>	<p>One supporting policy: 1 point per technology</p>	<p>No supporting policies: 0 points per technology</p>
 <p>Monitoring, Verification and Enforcement</p>	<p>Evidence of monitoring, verification and enforcement (MVE) compliance activities on a national level including, for example, adopting national standards that apply to the regulated products.</p> <p>MVE points can only be awarded if there are regulatory policies or voluntary programmes that specify performance metrics that need to be verified and enforced.</p>	<p>MVE activities in place: 2 points per technology</p>	<p>MVE activities being developed: 1 point per technology</p>	<p>No MVE activities: 0 points per technology</p>

 <p>Environmentally Sound Management</p>	<p>Evidence of the following environmentally sound management measures on a national level:</p> <ol style="list-style-type: none"> 1. Regulations for maximum mercury levels to instigate progressively lower levels of mercury in lamps 2. Electronic waste handling regulations with provisions for mandatory lamp collection and recycling 3. Other lamp-related activities (e.g. collection programmes, recycling facility, voluntary schemes, awareness-raising about the importance of collection and recycling) of collection and recycling, etc.) 	<p>Two or three environmental measures: 2 points per technology</p>	<p>One environmental measure: 1 point per technology</p>	<p>None: 0 points per technology</p>
 <p>Additional Information</p>	<ol style="list-style-type: none"> 1. Links to institutions and/or organisations responsible for the promotion of energy efficient lighting 2. References to regulations 3. Efficient lighting projects in place 4. Other useful links 			

<p>Overall Country Status¹</p>	 <p>19 - 24 points</p>	 <p>7 - 18 points</p>	 <p>0 - 6 points</p>
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These ratings will be regularly updated according to a country's progress in achieving a sustainable transition to efficient lighting. The colour coding for each country is based on the information available at the time of compilation. Additional input and updated information is welcome to ensure that this resource is accurate and reflects the current efficient lighting status in a given country. Please provide any comments and policy updates on the Efficient Lighting Global Policy Map to: en.lighten@unep.org

¹Includes scoring of 0 -8 for each of the three lamp technologies: (1) incandescent and compact fluorescent lamps; (2) linear fluorescent lamps and (3) high-intensity discharge lamps.