



## National Efficient Lighting Strategy Introduced for Chile

### *Transition to Energy Efficient Lighting Would Save Over \$480 Million Annually*

**Santiago, Chile, 29 August 2013** – The Ministry of Energy of Chile, in cooperation with Fundacion Chile, has successfully established a nationally coordinated framework to transition to energy efficient lighting. The National Efficient Lighting Strategy was developed through a process that began with a workshop held last year to identify the tools and expertise required for the phase-out of inefficient incandescent lamps.

Chile is a partner country as part of the UN Environment Programme/Global Environment Facility *en.lighten initiative*. The *en.lighten* initiative seeks to address the challenges of accelerating global market transformation to environmentally sustainable lighting technologies by providing technical support for the phase-out of inefficient lighting. Chile has been designated as a pilot country and has received ongoing support for the development of a successful roadmap to ensure a sustainable transition.

The Undersecretary of Energy, the Honorable Sergio del Campo Fayet, opened the event and took the opportunity to confirm that the efficient lighting strategy is compatible with national priorities. "The first axis of the energy strategy is precisely the energy efficiency," he said. "Facing the challenge of energy efficiency has a particular value for the country, given the limited resources to produce electricity."

A transition away from general service incandescent lamps to more efficient lighting would save the country an estimated US \$486.4 million each year in energy costs. Chile could save a total of 2.8 terawatt hours of electricity, which is equivalent to almost 5% of the total yearly energy consumption or the output of 4 medium sized power plants. Over 1.2 million tonnes of CO<sub>2</sub> would be reduced annually which is equal to taking 300,000 mid-size cars off the road.

Fundacion Chile, as the leading organization in the field of renewable energy and energy efficiency in the country, partnered with the *en.lighten* initiative to transition to energy efficient lighting, as one of its priority programs.

The National Efficient Lighting Strategy follows the elements of the *en.lighten* integrated policy approach which includes: minimum energy efficiency standards; supporting policies, monitoring; verification and enforcement activities; and the environmentally sound management of lighting

products.

“To achieve a permanent and sustainable transition to energy efficient lighting, national efficient lighting strategies need to follow an integrated policy approach and incorporate global best practices,” said Gustavo Manez, Project Manager for the en.lighten initiative. “We are pleased to see that Chile is following this model.”

Priority actions for the National Coordinating Committee now include training for monitoring , verification and inspection, and the development of a comprehensive system for lighting waste management. Technological innovation will also be promoted in the form of LED lamps, controls and sensors.

### **About the UNEP/GEF en.lighten initiative**

The en.lighten initiative was established to accelerate global market transformation to environmentally sustainable lighting technologies by developing a coordinated global strategy and providing technical support for the phase-out of inefficient lighting. It is funded by the Global Environment Facility (GEF) and implemented by the United Nations Environment Programme (UNEP), in partnership with leading global lighting manufacturers, Philips and OSRAM, and the National Lighting Test Center (China).

Few actions could reduce carbon emissions as inexpensively and easily as the phase-out of inefficient lighting, making it one of the most effective and economically advantageous ways to mitigate climate change. The initiative has set a target date of 2016 for the global phase-out of inefficient incandescent lamps.

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