

Memorandum of Understanding
(The “Manila Compact”)


Supplier Cooperation to Develop a Quality Identification System for Integrated Compact Fluorescent Lamps in Asia

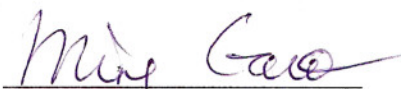
1. This Memorandum of Understanding (MOU) expresses an intention to develop a quality system for integrated compact fluorescent lamps (CFLi). While it is not a binding document, it forms a foundation and basis for future cooperation and coordination between the signatories.
2. Given that:
 - 2.1. compact fluorescent lamps are an important technology for saving energy and addressing climate change by mitigating emissions of greenhouse gases;
 - 2.2. at least 40 countries have announced plans to phase out the use of inefficient lamps during the coming five years worldwide;
 - 2.3. there are currently a range of unaligned standards and specifications for CFLi in different Asian countries, with no valid technical rationale for the minor differences; and
 - 2.4. manufacturers and suppliers of CFLi’s have a strong interest in harmonizing CFLi quality standards in order to reduce barriers to trade, improve product quality, and mitigate greenhouse gas emissions.
3. We the undersigned agree to develop a quality identification system for CFLi’s that can be implemented initially across Asia, with possible later expansion to developing countries in other regions of the world. It is envisioned that the quality identification system will include the following elements:
 - 3.1. a commonly agreed set of key performance and quality criteria of CFLi’s (such as efficacy, lumen maintenance, lifetime, and mercury content);
 - 3.2. a voluntary system for marking the CFLi’s, to indicate which performance threshold they meet;
 - 3.3. eventually, an Asia CFL Quality Registry, a web-based system that will be used to record and track information with accredited test results submitted by manufacturers; and
 - 3.4. eventually, a system for check-testing and monitoring the quality of CFLi’s sold in the marketplace, to ensure the integrity of the CFLi quality identification system.
4. The parties will cooperate to develop a detailed roadmap for these activities, which will be completed within three (3) months.

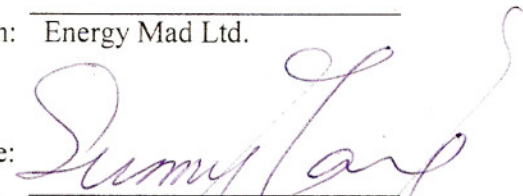
5. This quality identification system will be open for participation by any interested supplier of quality CFLi's.
6. The parties to this agreement will encourage countries in the region implementing CFLi programs and bulk buyers of CFLi's to specify CFLi's that meet one of the performance tiers specified through this agreement.
7. The system will be consistent with existing standards of the International Electrotechnical Commission (IEC). It will also be consistent with existing international systems for certification and endorsement of CFLi quality.
8. This Memorandum has been developed by the signatories, with support from the United States Agency for International Development (USAID) and by the Government of Australia as part of their joint efforts to promote energy-efficient lighting in Asia, implemented under the umbrella of the Asia-Pacific Partnership on Clean Development and Climate (APP).
9. The USAID ECO-Asia Clean Development and Climate Program envisions providing resources for initial coordination and support for the activities described in this MOU.
10. This agreement, the "Manila Compact," will be updated by the addition of manufacturers or suppliers or their representative associations, who may not be present in Manila, and who may want to demonstrate their commitment at a later date, by signing onto this agreement.


Signed on this 6th day of June 2008, Manila, Philippines,

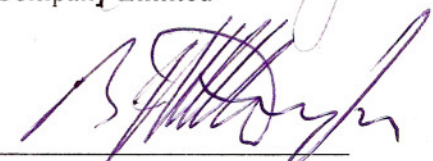
Name: 
 Organization: SG CFLi Philips Lighting

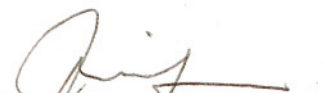
Name: 
 Organization: Energy Mad Ltd.

Name: 
 Organization: GE Lighting and Industrial

Name: 
 Organization: Zhongshan Oppl Lighting Company Limited

Name: 
 Organization: OSRAM Asia Pacific Limited

Name: 
 Organization: Lighting Council Australia

Name: 
 Organization: Philippine Lighting Industry Association, Inc.

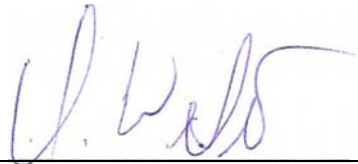
Name: 
 Organization: APERLINDO (The Indonesian Electrical Lighting Industry Association)

Supporting Organizations:

Name: 

Organization:

USAID ECO-Asia Clean
Development and Climate
Program

Name: 

Organization:

Efficient Lighting Initiative
Quality Certification
Institute



Name: Melanie Slade

Organization:

Australian Government
Department of the
Environment, Water,
Heritage and the Arts

Name:

Organization:
