

PROJECT STATUS REPORT FORM

Project Number: BATF-07-36	Task Force: Buildings and Appliances
Title of Project: Harmonization of Testing Procedures and Quality Assurance – Compact Fluorescent Lamps Sub-Project Plan (Flagship Project)	
Lead Partner Country: Australia and US; Co-Lead, Korea	
Participating Partner Countries and Organizations: Korea	
Project Location: China, India, Indonesia,	
Project Manager Information <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Name: Kevin Schwartz</p> <p>Organization: US Department of State</p> <p>Address:</p> </div> <div style="width: 45%;"> <p>Phone: +1 202 647 6900</p> <p>Fax:</p> <p>Email: schwartzkm@state.gov</p> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> <p>Name: Melanie Slade</p> <p>Organization: Department of the Environment, Water, Heritage, and the Arts, Australia</p> <p>Address: GPO Box 787, Canberra ACT 2601, Australia</p> </div> <div style="width: 45%;"> <p>Phone: +61 6274 1586</p> <p>Fax: +61 6274 9190</p> <p>Email: Melanie.Slade@environment.gov.au</p> </div> </div>	
Project Start Date: July 2007	Date of Project Status Update: December 2010
<p>Actions Since Last Update (September 2009):</p> <ul style="list-style-type: none"> <u>Presented results on analysis of CFL testing.</u> The combined results of this initial performance and mercury testing, plus 2000h lumen maintenance testing were presented at a workshop launching of the Asia Lighting Compact (ALC) in October 2009 at the Hong Kong International Lighting Fair. <u>Launched the Asia Lighting Compact (ALC).</u> The ALC, an independent regional body fostered by the APP, whose mission is to promote CFL standards harmonization, mutual recognition of test results, and lighting product quality was launched in October 2009 at the Hong Kong International Lighting Fair. A website (www.asialighting.org) was also presented at the launch. <u>Outreach on international standards.</u> The APP Partners hosted a “<i>Forum to Facilitate Asian Participation and Influence in IEC Standards Development for Lighting</i>”. The forum, held in Hong Kong on 28-29 October 2009, was designed to encourage greater dialogue between countries in the Asian region on national and international standards development and to increase the participation of Asian countries in the IEC standards development process. Representatives from Australia, China, India, Indonesia, Philippines, Sri Lanka, Thailand, the US, and Vietnam attended the forum.. <p>Date Completed:</p>	

Deliverables Since Last Update:

- Presented the three-tiered industry-led quality guidelines for CFLs at the Hong Kong International Lighting Fair in October 2009. The Asia Lighting Compact's two higher tiers are based on Efficient Lighting Initiative (ELI) and UK Energy Saving Trust version 6 (EST 6).
- Launched the Asia Lighting Compact in Hong Kong in October 2009. The organization is being registered in Singapore as an independent organization. Its mission is to promote lighting product quality (CFLs) and harmonization of lighting standards.
- Established the ALC's CFL Quality Registry. The registry has now 5 suppliers, and ~200 CFL qualified models.
- Hosted the Hong Kong forum and establishment of LITES.Asia, including development of a website (www.lites.asia). The Hong Kong forum resulted to the development of a ten point plan for further action with the establishment of a regional network to be known as LITES.Asia (a regulator focused organisation which aims to promote regional co-operation on the development of lighting standards and facilitate greater involvement of Asian countries in the IEC standards process) as a key feature.

Date Completed:**Milestones Reached:**

- Report on benchmark testing of compact fluorescent lamp (CFL) quality. The data from this test initiative has been reviewed by US and Australian experts and findings were presented at the ALC launch in October 2009 at the Hong Kong International Lighting Fair. Testing in China and Australia is funded by Australia, and testing in India is funded by the US.
- Establishment of the Asia Lighting Compact (ALC). With assistance from this APP project, the ALC is now registered in Singapore as an independent organization. It currently has 19 members and growing. The ALC's CFL Quality Registry has now 5 suppliers, and ~200 CFL qualified models.
- Guide to phasing out inefficient lamps. The government of Australia has collated data to construct a coherent and achievable guide for phase-out action and has drafted a roadmap for early phase-out action.

Next Steps:

- Publish Report on CFL benchmark testing. The US and Australia is about to publish a report on CFL benchmark testing (“Testing for Quality – Benchmarking Energy-Saving Lamps in Asia”), covering results from testing of CFLs at laboratories in Australia, China and India. (Target: March 2010).
- Increase visibility and viability of the Asia Lighting Compact. (ALC). Continue support to ALC infrastructure set up and marketing activities (e.g. “road shows”) to introduce ALC to government agencies, institutions, suppliers, and commercial entities. APP Partners will continue to provide technical assistance to ALC product registry activities and serve as the ALC Secretariat.
- Global Harmonised Performance Standards. Support to involve and fund the attendance of one or more delegates from countries in the Asian region (APP country participation) at relevant IEC meetings, where lighting testing and performance standards are being considered. With APP Partners, release of LITES.Asia (a regional network to exchange information and standards for lighting) website and organisation of first LITES.Asia meeting in June 2010 in Beijing.

Proposed Project End Date: Dec 2010**Project Already Complete:** ☐ Yes ☒ No**Other Information:** **Move to IPEEC SEAD**