An Introduction to Registration Systems for Lighting

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Introduction

- The successful implementation of an energy efficient lighting strategy can be strongly and effectively supported by a well designed registration (information) system.

- For any lighting program, some of the greatest challenges relate to access to product data and supplier contact details.

- A registration system can provide this information in an orderly manner for both mandatory and voluntary programs.
Information for who?

- A registration system can provide services for
  - Government policy developers
  - Scheme administrators
  - Product suppliers (manufacturers, importers, agents)
  - Specifiers (design professionals, facility managers)
  - General public

What information/service is required by each group?
Government policy developers

- Country/regional comparisons
- Benchmarking data
  - Product performance
- Trends analysis
  - Product performance
  - Sales volume data
  - Technology transition
- Policy impact review
Scheme administrators

- Registration
  - Supplier contact details
  - Formal evidence of registration
- Periodic confirmation of product registration status
  (possibly including sales volumes)
- Initial compliance gateway
  (only compliant products are registered)
- Third party reporting of product non-conformance
Scheme administrators

- **Product selection process for Verification programs** (such as energy performance standards and labels)

- **Notifications**
  - **For registrants**
    - Scheduled changes in regulatory requirements
    - Impending new regulatory requirements

- **For specifiers and general public**
  - Non-compliance actions
  - De-registration listings
Product suppliers

- One location for product compliance requirements
- Initial compliance gateway
- Registration
  - Public evidence of product registration and compliance
  - Product families’ registrations
- Notifications of regulation reviews/changes
- Reporting of product non-conformance (industry self-monitoring)
Specifiers and general public

- Product searching (with search filters)
- Product comparisons
- Technology performance trending
- Reporting of product non-conformance
- Library of Knowledge & Training materials
Energy Star
Question and Answer Period

Please use the webinar chat feature to send us your questions.

We will answer as many as possible now. We will email responses shortly if we cannot address a topic now.
Thank you!

Join us for the next webinar on
“Communication of Lighting Product Standards and Labels to the Retail Supply Chain”
19th February 2015 (TBC)

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