



# An Introduction to Registration Systems for Lighting

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# Introduction

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- 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?

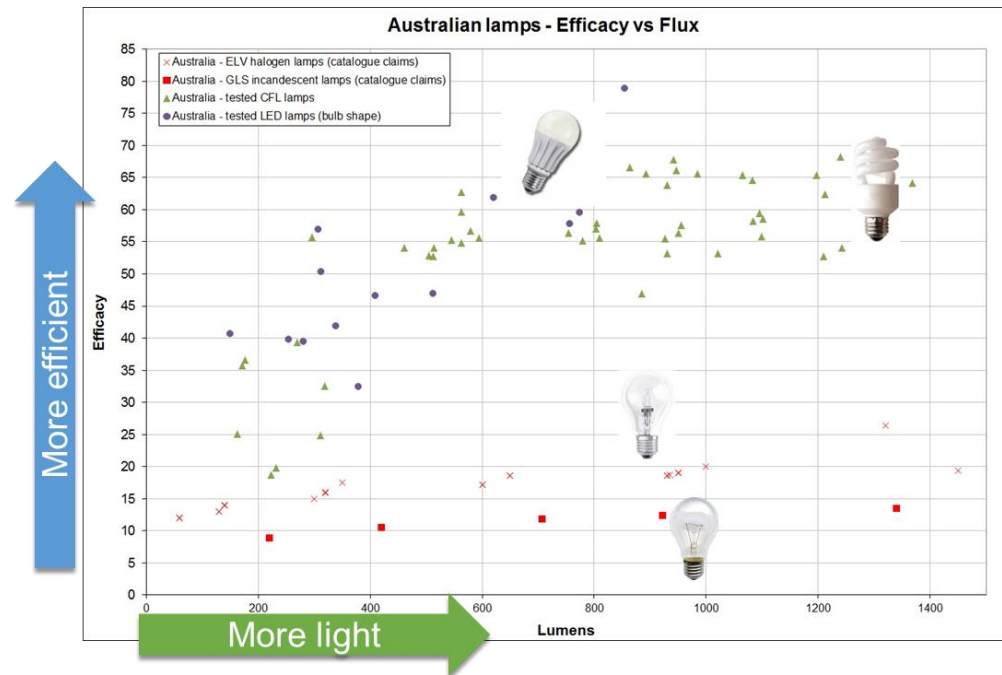
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- A registration system can provide services for
  - Government policy developers
  - Scheme administrators
  - Product suppliers (manufacturers, importers, agents)
  - Specifiers (design professionals, facility managers)
  - General public

What information/service is required by each group?

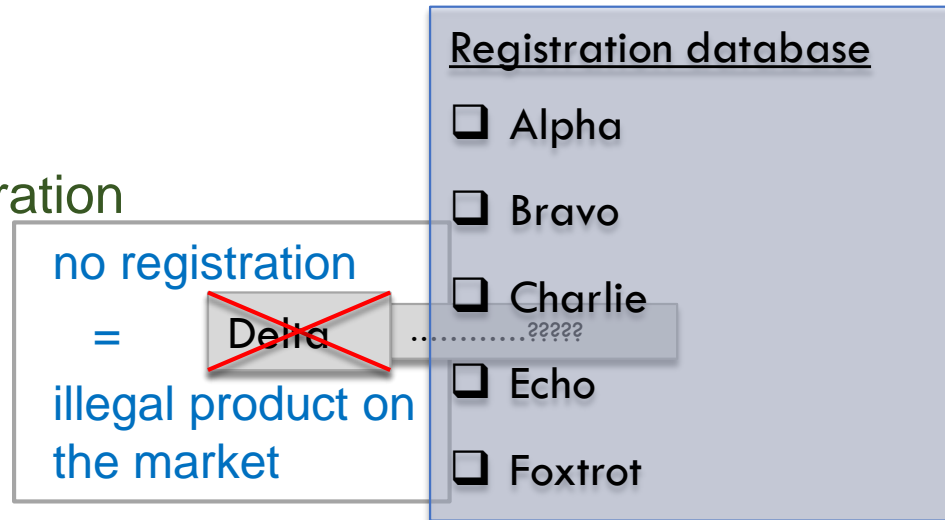
# Government policy developers

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



# Scheme administrators

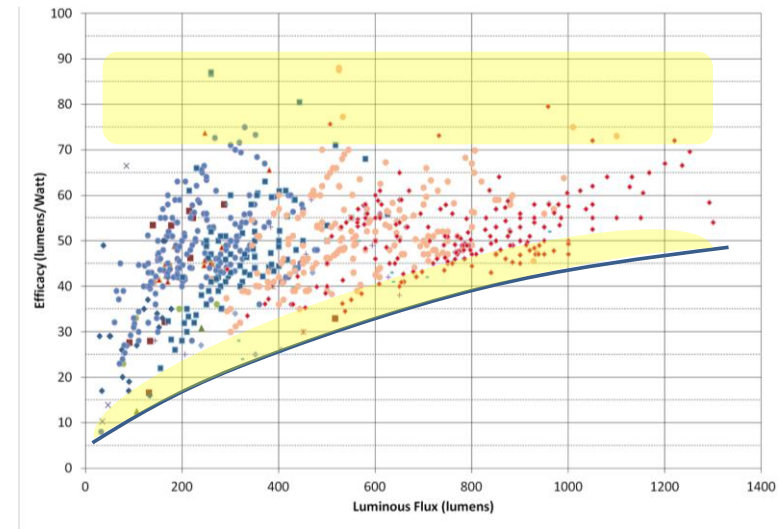
- Registration
  - Supplier contact details
  - Formal evidence of registration



- 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

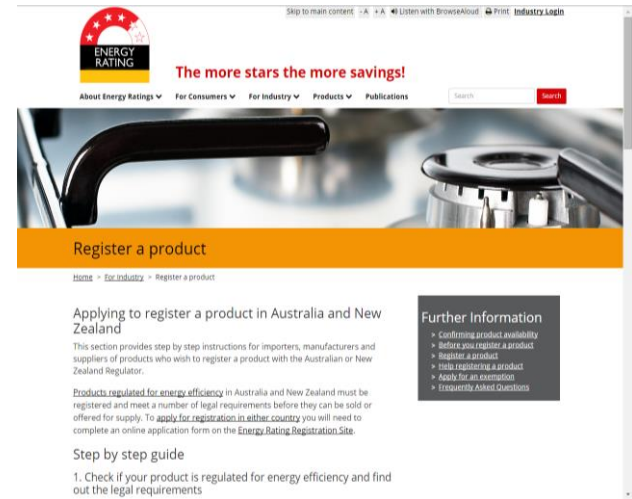
# Scheme administrators

- 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

## Compare Products

### General Model Info

Model	9290011345	9290011347	BPGEAG1600/827L-ED	AGCM800/827L/LED/CAN
Manufacturer	Philips Lighting	Philips Lighting	Faith Electric	Faith Electric
Brand	AmbiantLED	AmbiantLED	Faith Electric	Faith Electric
Type	Lamp - Omnidirectional	Lamp - Omnidirectional	Lamp - Omnidirectional	Lamp - Omnidirectional
SKU				
Availability	Not yet commercially available	Not yet commercially available	Yes - Standard Stocked Product or In-Stores	Yes - Standard Stocked Product or In-Stores
CERTIFICATIONS & AWARDS:	N/A	N/A	• ENERGY STAR® certified	• ENERGY STAR® certified

### Required Metrics [\(CLICK TO COLLAPSE\)](#)

Lumen Output	800 <i>lm</i>	450 <i>lm</i>	1600 <i>lm</i>	910 <i>lm</i>
Input Wattage	9.5 <i>W</i>	6.5 <i>W</i>	15.5 <i>W</i>	9.5 <i>W</i>
Lumens Per Watt	84.21	69.23	103.23	95.79
Color Accuracy (CRI)	80 (CRI)	80 (CRI)	80 (CRI)	92 (CRI)
Light Color (CCT)	2700 <i>K</i>	2700 <i>K</i>	2700 <i>K</i>	2700 <i>K</i>
Input Voltage	120 <i>V</i>	120 <i>V</i>	120 <i>V</i>	120 <i>V</i>
Power Type	AC	AC	AC	AC





# Energy Star

# Question and Answer Period

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**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!

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Join us for the next webinar on  
**“Communication of Lighting Product Standards  
and Labels to the Retail Supply Chain”**

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