

The Role of Standards for Government Policy

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The role of standards for government

Provide a means of effectively benchmarking products

- safety, quality, **and energy savings**

An Australian Standard provides:

- Confidence – good testing methods, peer reviewed
- Collaboration - industry, government, academic
- Cost-effectiveness – government programs can be expensive

Key elements to support programs

Is it additional?

- if the incentive didn't exist, would it be done anyway

Is it appropriate?

- is this a long-lasting, safe, efficient technology

A standard allows

1. Minimum Performance Programs

- Pushes out poor performing products off the market
- MEPS, GEMS

2. Incentive programs

- Pulls high performing products onto the market
- NSW Energy Saving Scheme (ESS) or **Victorian** Energy Efficiency Target (**VEET**)

These are ratcheted over time to continuously improve the performance of the market available products

NSW Energy Saving Scheme

- The Energy Savings Scheme reduces electricity consumption in NSW by creating financial incentives for organisations to invest in energy savings projects. Energy savings are achieved by installing, improving or replacing energy savings equipment.
- The Energy Savings Scheme is governed by NSW legislation. It places a mandatory obligation on Scheme Participants to obtain and surrender energy savings certificates, which represent energy savings. The development of the policy framework is the responsibility of the Office of Environment and Heritage and the Department of Industry.

http://www.ess.nsw.gov.au/How_the_scheme_works

DR AS 5389:2016

DR AS 5389:2016 provides a method to include innovative space heating ,cooling and conditioning technology into incentive programs such as NSW ESS.

With a framework, governments have better confidence or budget to support nascent industries.

What is needed to make the standard a success?

Good peer review to assure the standard has a solid foundation.

Thank you!

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