

# MEDIA RELEASE



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## GROUND-BREAKING STANDARD FOR SMART GRIDS

Standards Australia has published a much anticipated and world-first standard for Smart Grids.

“Smart Grids have the capacity to make energy networks operate more efficiently by integrating users more effectively. This allows for greater reliability of power, reduced costs to produce, deliver and consume electricity,” said Colin Blair, Chief Executive Officer, Standards Australia.

“This important foundational standard will provide the bedrock for future standards development in this emerging field,” Mr Blair said.

The ground-breaking standard - AS 5711 *Smart Grids Vocabulary* - establishes common terminology for use in the electricity supply, electrical equipment, communications, appliance, consumer, government and other sectors involved in smart grids in Australia.

The standard was developed by Standards Australia Committee EL-062, Smart grids, comprising:

- Australian Communications and Media Authority
- Australian Energy Market Operator
- Australian Industry Group
- Chargepoint
- Consumer Electronics Suppliers Association
- Consumers Federation of Australia
- CSIRO
- Department of Resources, Energy and Tourism
- E-Oz Energy Skills Australia
- Energy Networks Association
- Energy Retailers Association of Australia
- Federal Chamber of Automotive Industries
- International Copper Association Australia
- Smart Grid Australia

“The development of the standard could not have taken place without the collaborative efforts and specialist knowledge of technical committee members,” Mr Blair said.

The standard is the first of five standards identified in the 2012 *Standards Australia's Smart Grids Standards Roadmap*, commissioned by The Federal Department of Resources, Energy and Tourism.

The remaining four important standards include data security protocols, communication protocols, electromagnetic capability and interconnection protocols.

ENDS.

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