

MEDIA RELEASE



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Release of Roadmap for Standards and the Future of Distributed Electricity

Today Standards Australia announced the completion of the [Roadmap for Standards and the Future of Distributed Electricity](#). The accompanying report will help shape the development of standards to support the transition of electricity networks and technological advances related to electricity distribution and consumption.

The report is a plan of action, and underlines those areas for which consensus exists and are in urgent need of engagement. A particular highlight of the roadmap will be the increased level of participation in international standards development, resulting in greater harmonisation and facilitation of trade.

The report was a key input to the *Electricity Network Transformation Roadmap* developed by Energy Networks Australia and CSIRO. It was produced as a result of a discussion paper and an industry workshop held in August 2016 which enabled industry, consumer and government stakeholders to express priorities and identify relevant international standards for use in Australia.

Standards Australia CEO Dr Bronwyn Evans explained how standards will support the transition of electricity networks.

“Ensuring robust frameworks for management of the network as it changes is critical. Standards are an important element of the overall technical infrastructure, supporting the physical infrastructure so that it functions, safely, securely and the way it was intended,” said Dr Evans.

Energy Networks Australia CEO John Bradley said better standards for distributed electricity would enable the customer-driven transformation of Australia’s electricity system.

“The future electricity system could see 10 million participants with distributed energy resources providing about 40% of electricity,” Mr Bradley said.

“Better standards will be vital to unlock the full value of these resources while enabling dynamic monitoring, operations and control to keep the system safe, reliable and secure.”

“This report provides a clear plan for providing a standards framework that supports innovation while maintaining safety, reliability and system security.”

The Standards Roadmap was developed with significant input from a number of Australian interest groups that hold a stake in the future of the grid.

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