

Contact us

SPRING Singapore Standards Division



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www.spring.gov.sg/standards

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The sale of standards is managed exclusively by:

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Standards Collection

The full suite of Singapore Standards is available for viewing at:

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Electrical and Electronic Standards Committee

Raising consumer confidence in Singapore's electrical and electronic products

Initiated by



What we do

The Electrical and Electronic Standards Committee, under the Singapore Standards Council, spearheads the development and promotion of Singapore's electrical and electronic standards to meet the needs of the industry and consumer. We play a vital role in ensuring the quality and safety of electrical and electronic products, systems and services.

Under our purview, various Technical Committees and Working Groups are formed. They actively monitor and participate in the development and review of international standards that are of importance to Singapore, including those pertaining to new technologies and in emerging industries.

As a national standards body, SPRING Singapore administers the Singapore Standardisation Programme under the guidance of an industry-led Singapore Standards Council.

Key areas

- Artificial lighting including LED light source
- Electric vehicle charging system
- Electrical appliances and electronic equipment including smart devices for homes
- Electrical installations and safety
- Lightning protection
- Renewable energy, including the solar photovoltaic energy systems and marine energy
- Security and emergency response system

Major Singapore Standards

SS 558:2010	Code of practice for construction, installation, operation and maintenance of intruder alarm systems
SS 576:2012	Code of practice for earthworks in the vicinity of electricity cables
SS 601:2014	Code of practice for maintenance of grid-tied solar photovoltaic (PV) power supply system
SS IEC 61730:2015	Photovoltaic (PV) module safety qualification
SS IEC 62717:2015	LED modules for general lighting – Performance requirements

Who we are

Our committees and working groups comprise standards partners from educational institutions, government agencies, industry associations and professional bodies with vast experience in the industry.

Listed below are some of the key organisations with partners involved in our work:

Educational Institutions

- Institute of Technical Education
- Nanyang Technological University
- National University of Singapore
- Ngee Ann Polytechnic
- Singapore Polytechnic

Government Agencies

- Agency for Science, Technology and Research (A*STAR)
- Building and Construction Authority
- DSO National Laboratories
- Energy Market Authority
- Housing & Development Board
- Infocomm Media Development Authority
- JTC Corporation
- Land Transport Authority
- MOH Holdings Pte Ltd
- National Environment Agency
- Singapore Civil Defence Force

Industry Associations & Professional Bodies

- Association of Consulting Engineers, Singapore
- Fire Safety Managers' Association
- Institution of Engineers, Singapore
- Singapore Business Federation
- Singapore Electrical Contractors and Licensed Electrical Workers Association
- Singapore Electrical Trades Association
- Singapore Manufacturing Federation
- Solar Energy Research Institute of Singapore

Representatives from large, small & medium enterprises are also actively involved in our work.



Get involved as a Standards Partner today

Participating in standardisation work allows you to stay in the forefront of the latest regional and international developments that are relevant to your industry. It also provides opportunities for you to network with the experts and key players in the industry. If you are interested to play a part in shaping the future standardisation landscape in Singapore, we welcome you to join us as a Standards Partner.