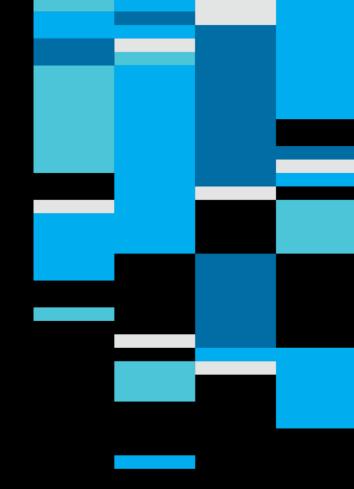


Industry metrics

IEEE STANDARDS ASSOCIATIONRAISING THE WORLD'S STANDARDS

David Law IEEE SA Standards Board Chair david_law@ieee.org







ADVANCING TECHNOLOGY FOR HUMANITY

Global Reach



470,000+ Members



39
Technical
Societies
and seven
Technical Councils



190+
Countries
across 10
geographic Regions

Technical Breadth

2,000+
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in 106 countries while contributing over 4 million total conference papers to IEEE *Xplore*® since 1936

5,000,000+
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1000+

Standards



and 1,000+ more in development

Learn more: ieee.org/about/at-a-glance.html

WHAT STANDARDS DO FOR INDUSTRY & SOCIETY

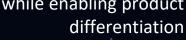
Ensure system interoperability

while enabling product



Continue to enhance technology

by motivating participation, collaboration & competition from a diverse set of companies



Create new markets

and expand addressable markets of existing products & technology



GLOBAL STANDARDS



Improve reliability

and become a vehicle to address regulatory requirements

Allow for better cost efficiency

through economies of scale & multi-vendor sourcing



Reduce market risk

especially in areas that require large investments





STANDARDIZATION

Creating markets and protecting public safety and well-being through standards development.



OVERVIEW

2100+ standards in a broad range of industries—artificial intelligence systems, power and energy, consumer electronics, biomedical and healthcare, information technology, telecommunications, transportation, and more.

 Over 35,000 participants from over 175 countries

PROVIDING

- Development of globally open, marketdriven standards that are voluntarily adopted, based on merit
- Collaboration and consensus- building platforms that adhere to fair and equitable practices, proven policies and procedures
- Two methods of standards development:
 - Individual
 - Corporate

SOME EXAMPLES

- Distributed Energy Resources—IEEE 1547™
 enabling smart interconnection and
 interoperability with the electricity grid
- Ethernet & WIFI-IEEE 802® standards keeping the world connected
- AI Systems–IEEE 7000[™] standards addressing ways to protect personal data and ensure safety in AI systems



INDUSTRY ENGAGEMENT METRICS

What are we trying to measure?

What can be measured?

Does it reflect industry engagement?





THANK YOU!



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