

Industry metrics

IEEE STANDARDS ASSOCIATION
RAISING 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+
Annual Conferences



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

5,000,000+
Technical Documents



via IEEE *Xplore* digital library, with more than **15 million** downloads each month

200+
Top-cited Periodicals



IEEE journals, conference proceedings, and select content dating back to 1884

1000+
Standards



and **1,000+** more in development

Learn more: [ieee.org/about/at-a-glance.html](https://www.ieee.org/about/at-a-glance.html)

WHAT STANDARDS DO FOR INDUSTRY & SOCIETY

RAISING THE WORLD'S STANDARDS



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, market-driven 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!



twitter.com/ieeesa



445 Hoes Lane, Piscataway, NJ 08854 USA



+1 732 981 0060