

Celebrating 100 Years

IEEE Power & Energy Society Transformers Committee

100+ IEEE standards published in the last century!



"Transformers" Subcommittee (No. 8) Formed

First standalone AIEE Transformer Standard is created

Merger of AIEE and the Institute of Radio Engineers (IRE)

100 Year Anniversary of PES Transformers Committee



TRANSFORMERS
In 1918, the AIEE Standards Committee formed the first formal transformer committee to be found on record.

IEEE
Standard 13-1925 Standard for Transformers, Induction Regulators and Reactors is established.

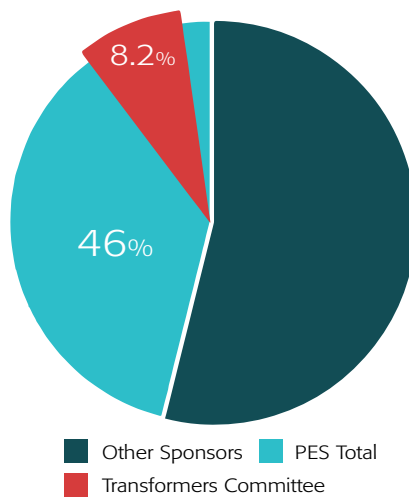
MERGER
The Transformers Committee continued as a Technical Committee in the Power Division of the Institute of Electrical & Electronic Engineers (IEEE).

100 YEARS
Members drive transformer technology and innovation for state of the art of transformers for the benefit of society and further advancement. 550+ Committee Meeting Attendance

Included in the scope of the committee is treatment of the following equipment and apparatus:

- Generation, Transmission & Distribution Transformers
- Voltage Regulators - Step and Induction Regulators
- Reactors and Grounding Transformers
- HVDC Converter Transformers and Smoothing Reactors
- Dry Type and Power Semiconductor Rectifier Transformers
- Instrument Transformers - Voltage and Current Transformers
- Instrument and Dielectric Problems Relating to Transformers
- Outdoor Apparatus Bushings
- Insulating Fluids
- Phase Angle Regulating Transformers
- Subsurface Transformers and Network Protectors

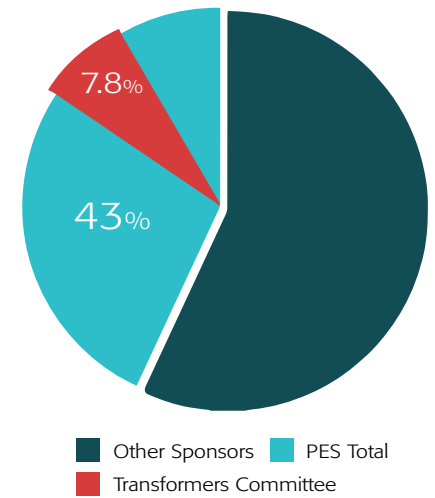
STANDARDS & PROJECTS



Of **1267** active IEEE standards IEEE PES has sponsored **581** (46%).

The Transformers Committee specifically makes up **104** of those standards, contributing 18% of the PES total, or **8.2%** of all IEEE Standards.

104
STANDARDS



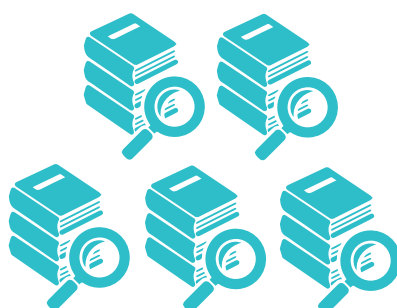
Of **652** active IEEE projects, IEEE PES has sponsored **283** (43%).

The Transformers Committee specifically makes up **51** of those active projects, contributing **7.8%** of all IEEE standards in development.

51
ACTIVE PARs

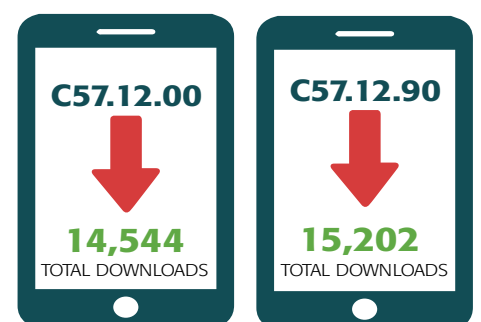
THIS IS THE MOST OUT OF ANY IEEE SPONSOR

IEEE & IEC



5 Joint IEC/IEEE Standards Developed

RECORD DOWNLOADS



Record Downloads of the **2** Most Popular Standards