



A superior source of professional and technical power.

Power Electronics Society

For over 20 years, the Power Electronics Society (PELS) has facilitated and guided the development and innovation in the power electronics technology. This technology encompasses the effective use of electronic components, the application of circuit theory and design techniques, and the development of analytical tools toward efficient conversion, control and conditioning of electronic power.

With almost 50 chapters worldwide and a network of volunteers in the Americas, Europe, Asia, Africa and Australia, PELS is dedicated to:

- Upholding the vital scientific and educational aspects of power electronics and its applications
- Keeping its members around the globe up to date on state-of-the-art technological developments and advances in power electronics research

PELS offers its members a diverse array of publications, committees, conferences, workshops and awards that serve to enlighten and inspire.

We invite you to join us, and benefit from a world of invaluable information and support.



IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

PELS Member Privileges Include...

- An online subscription to IEEE Transactions on Power Electronics (with a printed version at a modest extra cost) and the quarterly PELS Newsletter.
- The opportunity to actively participate in a variety of technical committees, conference committees, chapters, and similar professional service activities.
- Advance information on conferences, symposiums and workshops, as well as member discounts on registration fees.
- Easy-to-access books, tutorials, proceedings and videotapes – all offered at discounted member rates.
- Networking with colleagues and leaders in the field from around the world to support professional development and career advancement.
- Contact with the international power electronics community and with professionals in related technologies and disciplines.
- Enhanced leadership and management skills cultivated by holding elective office in the Society, or as a volunteer on a PELS committee or chapter.

Join today and become empowered.

If you are not an IEEE member yet, join at: www.ieee.org/web/membership/home or obtain more information. You can join PELS at: www.pels.org/home/membership.php or contact us at:



IEEE PELS
IEEE POWER ELECTRONICS SOCIETY

445 Hoes Lane
Piscataway, NJ 08855, USA
Phone: +1.732.465.6480 • Fax: +1.732.562.3881
Email: D.Florek@IEEE.org
www.pels.org

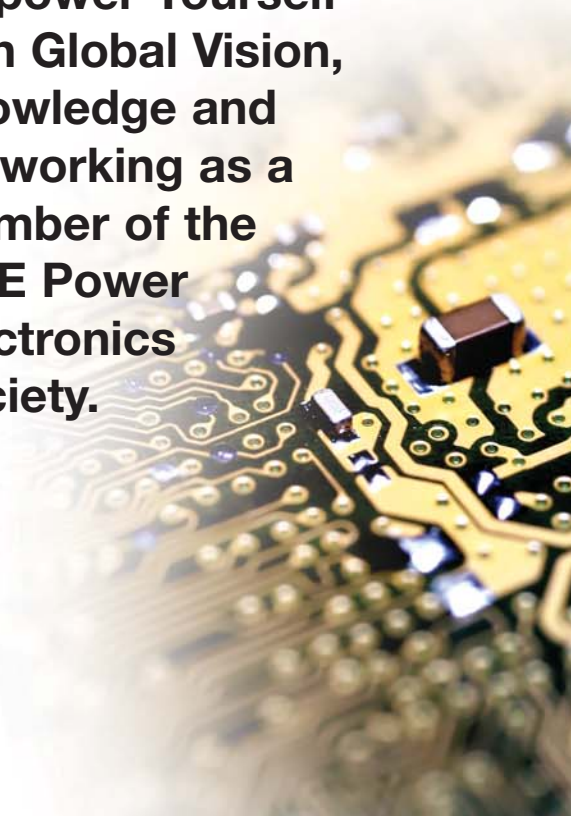
© 2008 IEEE



IEEE PELS
IEEE POWER ELECTRONICS SOCIETY



Empower Yourself with Global Vision, Knowledge and Networking as a Member of the IEEE Power Electronics Society.

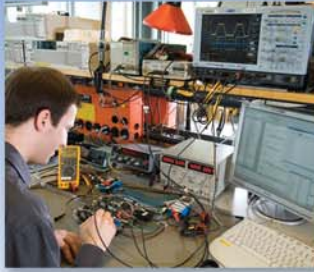




IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity.

Fuel Your Career and Your Future!

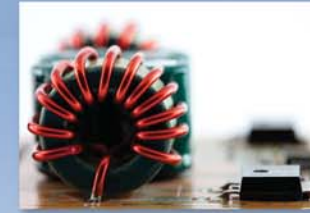
In striving to build knowledge and awareness of the latest technologies and other advances in power electronics, the Power Electronics Society's goal is to keep members current and competitive in the workplace, and provide the tools necessary to help them grow both personally and professionally.



Technical Committees

Active committees concentrate on such key areas of technology as:

- Computers in Power Electronics
- DC Power Supply Systems
- Diagnostics
- Distributed Generation & Alternative Energy
- Electronic Transformers
- Motor Drives
- Power Packaging
- Power Semiconductors
- Rectifiers/Inverters
- Transportation Power Electronics



Conferences

In cooperation with other IEEE societies, PELS organizes high-profile forums for the latest advances in power electronics research:

- Energy Conversion Congress and Exposition (ECCE)
- Applied Power Electronics Conference and Exposition (APEC)
- Biannual International Electric Machines and Drives Conference (IEMDC)

Also, PELS jointly sponsors with other sister societies:

- International Telecommunications Energy Conference (INTELEC)
- Annual power electronics conference in Asia
- Annual power electronics conference in Europe
- And numerous other meetings around the globe

Workshops

In cooperation with other IEEE societies, PELS sponsors in-depth workshops that focus on specific technical areas, such as:

- Automotive Power Electronics
- Computers in Power Electronics
- Integrated Power Packaging
- And many others

Publications

Advances in technology are communicated directly to PELS members via:

- IEEE Transactions on Power Electronics, a leading archival technical journal available in hard copy and IEEE Xplore or digital library
- PELS Newsletter, with timely information on PELS activities, news and other items
- www.pels.org website, featuring news of the Society and all its activities and programs, plus new developments in power electronics
- Power Electronics newsletter, technical publication available on the PELS website

Education/Student Activities

PELS has a broad educational program and supports exciting student activities like international Future Energy Challenge, an international student competition for innovation, conservation and effective use of electrical energy.

**Join IEEE PELS today...
and be connected to the ultimate source of power in your industry!**

pels
IEEE PELS
IEEE POWER ELECTRONICS SOCIETY

www.pels.org