



Overview

The shift towards modernized transportation and the adoption of advanced electric vehicle technologies is inevitable, and there is a rapidly growing industry and ecosystem emerging in support of this lucrative global market opportunity. The IEEE Transportation Electrification (TE) Initiative and Web Portal have been established to uniquely serve the needs of all key stakeholders seeking insightful information and meaningful ways to engage in making electrified transportation a reality.

A venue for discussion, debate and information sharing on the latest TE developments among a vast international community of IEEE members and non-members. IEEE TE is home to innovators, inventors, and engineers in the emerging field of Transportation Electrification.

A place for social collaboration connecting diverse TE stakeholders through Facebook, Twitter and the IEEE Clean Transportation Group on LinkedIn to engage in a variety of topics including:

- Advanced Charging
- Electric Vehicle Advancements
- Telematics
- Battery Technologies
- Industry Leaders
- Plug-in Electric Vehicles and the Smart Grid

A library of intellectual property including the latest Transportation Electrification and Electric Vehicle research papers, reports, standards, technical publications and transactions. These invaluable sources are available through the IEEE TE Web Portal and the IEEE Explore Digital Library, which provides online access to more than three million fulltext documents from some of the world's most highly cited experts in electrical engineering, computer science and electronics.

A key resource for Educational Programs and Events on Transportation Electrification and public policy that address the varying needs of diverse audiences throughout the world, including technical and non-technical professionals, business decision makers, as well as professors and students.

Conferences

- **International Conference on Consumer Electronics ICCE 2014**
10 - 13 January 2014, Las Vegas, NV USA
(<http://www.icce.org/>)
- **Innovative Smart Grid Technologies ISGT 2014**
19 - 21 February 2014, Washington, DC, USA
(<http://iee-isgt.org/>)
- **IEEE World Forum on the Internet of Things WF-IoT**
6 - 8 March 2014, Seoul, South Korea
(<http://sites.ieee.org/wf-iot/>)
- **ITEC 2014**
15 - 18 June 2014, Detroit, Michigan USA
(<http://itec-conf.com/>)

The screenshot shows the IEEE Transportation Electrification website interface. At the top, there is a navigation bar with links for Home, About, What's New, Standards, Calendar, Publications, Media, Resources, and Education. A search bar is prominently displayed. Below the navigation, there are several featured magazine covers for 'IEEE Electrification' with headlines like 'Sparking Innovation' and 'Riding the Wave'. A central section titled 'Upcoming Events' lists conferences such as ICCE 2014, ISGT 2014, and ITEC 2014. To the right, there are sections for 'What's New' and 'Recent News', featuring articles on topics like 'IEEE Electrification Magazine- Free Virtual First Edition Available Now', 'Transportation White Paper', and 'Six Ways Electric Vehicles Are Stimulating the Economy'. The bottom of the page includes a 'Contact Us' section with contact information for the IEEE Transportation Electrification Initiative.

Visit the Web portal
electricvehicle.ieee.org

