

# Seminar series and product demonstration



View the latest Cutler-Hammer® series of Low and Medium Voltage product technology in our Eaton Mobile Solutions Trailer.

## Seminar topics

### 1 Sustainable electrical solutions

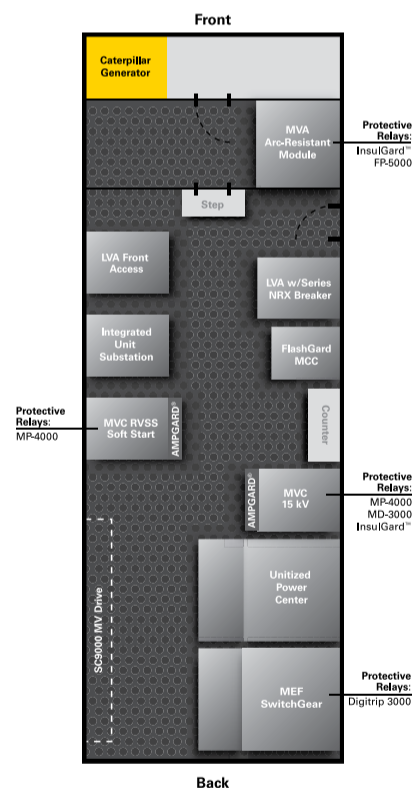
Sustainability has always been at the heart of Eaton's products. We help our customers use electrical, fluid and mechanical power wisely and more efficiently. Increasingly, that heritage and reputation have become a marketing advantage as customers seek to partner with us to develop more efficient — and productive — products and services. Join us to learn more about Eaton's worldwide commitment to sustainability and learn more about how we can help facilities go "green" using Eaton products and services. We will also discuss how the application of some electrical products and solutions can contribute towards LEED certification of buildings.

### 2 Power safety

As more organizations begin to address arc-flash electrical safety concerns, they are discovering high risk associated with what used to be normal maintenance tasks. In many cases the excessively high arc flash incident energies make it so all maintenance must be done with equipment de-energized — not always possible in many industries. Reducing arc-flash hazards requires a total system solution approach — a combination of techniques is required to minimize the risk of arc-flash exposure. This presentation will address several different methods that will significantly lower arc-flash incident energy exposure through new system design and products, retrofits, equipment modifications, and alternate protection settings.

### 3 Power quality

Electrical demand is increasing world-wide; somewhere in the range of a 1.7 to 4.5% compounded annual growth rate depending on the country. Electricity has become a more important part of our lives as new communications, messaging, computing and health care systems are adopted and become indispensable. Electrical devices that you buy today are electronic based. Electronic devices are more sensitive to the type of power they consume compared to non-electronic devices. An outage lasting hardly long enough for your eye to notice can cause a microprocessor-based device to shutdown, reboot and either corrupt or lose data. The Electric Power Research Institute (EPRI) estimated that US businesses lose \$120 billion each year due to power quality problems.



To find out what seminars will be coming to your area, go to [www.eatoncanada.ca/powerchain](http://www.eatoncanada.ca/powerchain)