Seminars

More Cash-Flow Positive Financing for Clean Energy and Water Improvements

This seminar presents finance via Property Assessed Clean Energy, or PACE. Harvard-trained lawyer and former Michigan department head Andy Levin will explain how long-term, government-secured PACE financing can make energy efficiency and water efficiency retrofits and renewable energy installations a no-money-down, cash-flow-positive deals for business property owners. PACE is jump starting the market for a wide range of improvements to our multi-family, commercial and industrial building stock. Levin will explain the market-oriented approach of the statewide Lean & Green Michigan PACE program, which enlisted cities and counties representing over one-third of Michigan’s population in recent months.

Presented by: Andy Levin - Lean & Green Michigan

Thursday 3:00-3:50p
6th Floor Landing

Over 40 Industry Vendors

Technology Tip-Off is sponsored by International Technology Companies that are leaders in their field. Technology Specialists from each of these companies will be present for hands on demonstrations of their latest innovations and value propositions. This unique trade fair will allow you to have a one on one discussion with an industry expert and the opportunity to discuss your needs and problems you face in the implementation of technology in your workplace.

- A&E Engineering
- Brave Control Solutions
- Consumers Energy
- Control System Innovators
- Datalogic
- DTE Energy
- eFlex Systems
- Emergi-Lite
- Entegreat
- Electro-Matic Products
- ePlan
- Fives DyAG
- Fori Automation
- Fortress Interlocks
- Harting
- Helukabel
- Henrob
- Hilcher
- Hirotec
- ILS Technology
- Intercontec
- iQuest
- Littelfuse
- N.E.C.A.
- Nexans
- Nook Industries
- OPS Solutions
- PaR Systems
- Patti Engineering
- R&B Engineering
- Radix
- RedViking
- Rittal
- Robotunits
- Siemens Building Technologies
- Siemens Industry
- Steinhauser
- Stober Drives
- Togled
- Turk
- Vista Solutions

View Complete Event Info at techtipoff.com

This is a complimentary event, however registration is required. You can view the complete program schedule and register online at techtipoff.com for the seminars and events you wish to attend. Seminar spaces fill quickly and are reserved on a first come, first serve basis.
## Technology Tip-Off

Two days with nearly 100 technical seminars, over 40 different vendors on two exhibition floors, one-on-one discussions with top industry experts and networking opportunities.

### Nearly 100 Focused Seminars

Technology Tip-Off is a Technology Transfer Event and the variety and breadth of seminars at this year’s event is sure to hold significant educational value for you and your areas of expertise. If your field is Facilities Management, Energy and Sustainability, Plant Maintenance, Plant Safety, Plant Operations, Engineering Management, Electrical Engineering, or Controls Engineering you will surely find multiple seminars available for your attendance to enhance your knowledge of the latest technology and how it can benefit you and your company to gain a competitive advantage.

### Seminar Learning Tracks

- **Energy Savings, Facilities and Plant Management**
- **Commissioning and Re-Commissioning Building Systems for Energy Saving**
- **Energy Audit and Energy Efficiency: Finding Hidden Savings**
- **Lighting Applications for Energy Efficiency**
- **Performance-Based Energy Solutions**
- **Financing, Rebates and Incentives for Energy Efficiency**
- **Sustainable Manufacturing: Good for the Environment, Good for Your Bottom Line**
- **Demand Flow® Chiller Plant Optimization for Energy Savings**
- **Energy Optimization on the Plant Floor**
- **Energy as a Competitive Advantage: Best Practices for Plant Floor Energy Optimization**

## Technology Tip-Off Schedule

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Track</th>
<th>Seminar Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wednesday</strong></td>
<td><strong>9:00-9:50a</strong></td>
<td>4th Floor Landing</td>
<td>Energy Audit and Energy Efficiency: Finding Hidden Savings</td>
</tr>
<tr>
<td><strong>Wednesday</strong></td>
<td><strong>10:00-10:50a</strong></td>
<td>4th Floor Landing</td>
<td>Commissioning and Re-Commissioning Building Systems for Energy Saving</td>
</tr>
<tr>
<td><strong>Wednesday</strong></td>
<td><strong>11:00-11:50a</strong></td>
<td>4th Floor Landing</td>
<td>Lighting Applications for Energy Efficiency</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td><strong>1:00-1:50p</strong></td>
<td>4th Floor Landing</td>
<td>Sustainable Manufacturing: Good for the Environment, Good for Your Bottom Line</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td><strong>2:00-2:50p</strong></td>
<td>4th Floor Landing</td>
<td>Demand Flow® Chiller Plant Optimization for Energy Savings</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td><strong>3:00-3:50p</strong></td>
<td>4th Floor Landing</td>
<td>Performance-Based Energy Solutions</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td><strong>4:00-4:50p</strong></td>
<td>4th Floor Landing</td>
<td>Financing, Rebates and Incentives for Energy Efficiency</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td><strong>5:00-5:50p</strong></td>
<td>4th Floor Landing</td>
<td>Sustainable Manufacturing: Good for the Environment, Good for Your Bottom Line</td>
</tr>
</tbody>
</table>

**Rebuild Michigan**

Nearly 100 Focused Seminars

Even lean organizations are finding they can reduce waste and energy expenditures by up to 60% with an energy audit program. Rebuild Michigan, along with its Regional Technical Assistants (RTAs), work to promote increased energy efficiency within Michigan communities by providing technical assistance and resources to eligible building owners that are ready to undertake comprehensive or staged energy efficiency projects. Learn more about the program and how to Rebuild Michigan provides preliminary energy audits and related project support services to enrolled clients.

**Rebuild Michigan, along with its Regional Technical Assistants (RTAs), work to promote increased energy efficiency within Michigan communities by providing technical assistance and resources to eligible building owners that are ready to undertake comprehensive or staged energy efficiency projects.**

Learn about special financing options made available to Michigan business through Michigan Saves and other rebates available through your utility company? DTE Energy and Consumers Energy offer a comprehensive set of incentives for both electric and natural gas users designed to help you invest in energy efficient technologies. Is your project eligible for federal tax incentives for improving building energy efficiency, implementing combined heat and power systems, and installing on site renewable generation, fuel cells, and micro-turbines? How about rebates available through your utility company? DTE Energy and Consumers Energy offer a comprehensive set of incentives for both electric and natural gas users designed to help you invest in energy efficient technologies. Learn about special financing options made available to Michigan business through Michigan Saves and other financial institutions. If you’re considering an upgrade to a building mechanical or lighting system, or are looking for ways to sell and finance this kind of project to a customer or top management, you do not want to miss this class!

**Learning opportunities for waste and energy efficiency improvements are funded by the very energy savings they produce. This means you can immediately start state-of-the-art equipment upgrades.**

**Siemens Building Technologies (BT) Division is a leader in energy and environmental solutions, building controls, electrical distribution equipment, fire safety and security systems solutions.**

**Agile, sustainability goals and rising operational costs can add to the pressure to make energy upgrades. And finding capital to fund the improvements can be almost impossible. How can you finance upgrades without capital funds? Siemens can help you do more with less.**

**With Siemens performance-based energy solutions, improvements are funded by the very energy savings they produce. This means you can immediately start state-of-the-art equipment upgrades.**

**Is your project eligible for federal tax incentives for improving building energy efficiency, implementing combined heat and power systems, and installing on site renewable generation, fuel cells, and micro-turbines? How about rebates available through your utility company? DTE Energy and Consumers Energy offer a comprehensive set of incentives for both electric and natural gas users designed to help you invest in energy efficient technologies.**

[Visit TechTipOff.com to register](#)