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**From:** Yvonne Rivera  
**Sent:** Tuesday, January 17, 2012 4:53 PM  
**To:** Barb Stanton; Curt Emick; Ginger Coleman; Rick Roelle; Scott Nassif  
**Cc:** Jennifer Heim  
**Subject:** FW: Detroit Unsure Over the Future of Green Cars

**Yvonne Rivera**, Deputy Town Clerk-Administration  
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**From:** Smart Energy Portal [mailto:news@news.smartenergyportal.net]  
**Sent:** Tuesday, January 17, 2012 1:05 PM  
**To:** Yvonne Rivera  
**Subject:** Detroit Unsure Over the Future of Green Cars

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In this January 17, 2012 issue of  
**Smart Energy Portal**



-  **Detroit Unsure Over the Future of Green Cars**
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-  **Electronic Atlas Maps U.S. Renewable Energy Resources**
-  **PG&E Tallies Renewable Energy Gains in 2011**
-  **Don't Overlook a Shining Opportunity**
-  **The Significance of Small Wind-Powered Wind Systems**

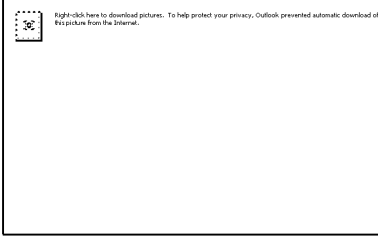
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**Webinars and Whitepapers**

## Energy Spotlight



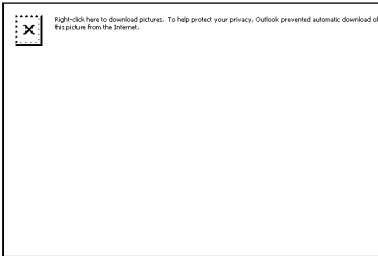
### Detroit Unsure Over the Future of Green Cars

Industry Week

Nissan has sold only 9,700 of its all-electric Leaf in the U.S. market, and GM has sold just 8,000 of its rechargeable hybrid

the Volt since its launch at the end of 2010.

## Energy News



### U.S. Army Awards Contract for Intelligent Microgrid

Smart Energy Portal

The U.S. Army has awarded a \$922,000 contract for the development of a new intelligent microgrid.

### Global Smart Grid Market to Invest \$2 Trillion by 2030, Peaking at \$155 Billion in 2018

Smart Energy Portal

By 2018 the world-pure smart grid business will need to be running at \$155 billion, some 50% larger than the current annual expenditure for all electrical transmission and distribution equipment.

### Electronic Atlas Maps U.S. Renewable Energy Resources

Smart Energy Portal

A new geospatial application developed by the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) allows users to easily and accurately map potential renewable energy resources in the United States.

### PG&E Tallies Renewable Energy Gains in 2011

Smart Energy Portal

Helping to meet California's environmental goals, Pacific Gas and Electric Co. added more than 220 MW of clean wind and solar power to its generation mix in 2011 and signed contracts for future delivery of 463 MW of new renewable power, enough to serve tens of thousands of customers, the company said.

### Reducing the Life-Cycle Cost of HVAC Pumps

Many HVAC pumping systems are designed, built, and operated with no consideration for life-cycle cost. This Webinar will discuss strategies system designers, installing contractors, building owners, and system operators can employ to reduce the life-cycle cost of pumps: select pumps to operate at good, rather than "best," efficiency; provide solid support, shaft alignment, and good suction conditions; use detailed commissioning procedures; consider using parallel pumps; and apply variable speed.

### Electrical Wholesaling's 2012 Distribution Software Review

Check out *Electrical Wholesaling's* 2012 Distribution Software Review, sponsored by SAP for Wholesale Distribution, where EW Chief Editor Jim Lucy discusses the IT and software trends that will have the most impact on electrical distributors in 2012.

### Truth from the Trenches - Insights from Penton Marketing Services' 2011 B-to-B Marketing Needs Survey

Learn how 3000+ marketing professionals evaluate themselves and their strategic initiatives. This study drives some alarming pain points home — including how many marketers are less than satisfied with the performance of their website, social, search marketing and sales conversion efforts.

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## Energy Calendar

### DistribuTECH Conference and Exhibition

Jan. 24-26, San Antonio, Texas: Join us in San Antonio for the DistribuTECH Conference and Exhibition.

DistribuTECH is the utility industry's leading smart grid conference and exposition, covering automation and control systems, energy efficiency, demand response, renewable energy integration, advanced metering, T&D system operation and reliability, power delivery equipment and water utility technology.

## Energy Insights

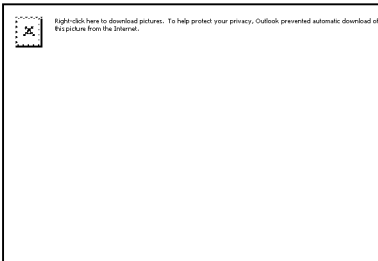


### Don't Overlook a Shining Opportunity

American City & County

Capture the sun at closed landfills for an alternative energy source.

## In the Know



### The Significance of Small Wind-Powered Wind Systems

EC&M

Stand-alone and utility-interactive, wind turbines rated 100kW or less are an increasingly important part of

today's renewable energy picture.

### TechAdvantage 2012 Conference & Expo

March 6-9, San Diego, CA: TechAdvantage is THE technology event for electric cooperative engineering, energy services, operations, information technology, purchasing and supply management professionals. It provides leading-edge strategies and best practices to reduce costs, enhance reliability and increase service quality.

### Waste Expo 2012

April 30-May 3, Las Vegas: Now entering its 44th year, WasteExpo is North America's largest solid waste and recycling tradeshow serving both the private and public sectors. Whether you come from the public sector, a small, medium or large private sector waste management company or a manufacturer or supplier, WasteExpo is your once-a-year event.

### TIA 2012: Inside the Network

June 5-7, Dallas: TIA 2012: Inside the Network is the only industry gathering that puts the focus on how the whole IP network is positioned to become the strategic differentiator enabling network operators to succeed in the changing business climate. Telecom operators and service providers face both opportunity and threat from the combined force of the popularity and proliferation of smart devices, video/OTT and the rush to The Cloud.

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Smart Energy Portal

A Penton Media publication

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