



**Los Angeles County Conversion Technology-January Newsletter**  
01/12/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

January 19, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**Pacific West Biomass Conference**

January 16-18, 2012

San Francisco, CA

For more information regarding this conference, please visit the website:

<http://pacificwest.biomassconference.com/favicon.ico>

**VerdeXchange**

January 22-23, 2012

Los Angeles, CA

For more information regarding this conference, please visit the website:

<http://www.verdexchange.org/>

**Energy, Utility and Environment Conference (EUEC) 2012**

January 31-February 2, 2012

Phoenix, AZ

For more information regarding this conference, please visit the website:

<http://www.euec.com/SubmitAbstract.aspx>

**2nd Annual Municipal Solid Waste to Biofuels Summit 2012**

February 7-8, 2012

Chicago, Ill

For more information regarding this conference, please visit the website:

<http://www.renewable-waste.com/biofuels/>

**Renewable Energy World Conference & Expo North America**

February 14-16, 2012

Long Beach, CA

For more information regarding this conference, please visit the website:

<http://www.renewableenergyworld-events.com/index.html>

## **2012 Good Jobs, Green Jobs Regional Conferences**

February 23-24, 2012

Atlanta, GA

For more information regarding this conference, please visit the website:

[Good Jobs, Green Jobs National Conference](#)

## **NEWS**

### **Stimulus Money to Power Anaerobic Digesters at Monterey Regional Waste Management**

Leftovers are slated to become ingredients in a \$1.6 million anaerobic digestion pilot planned to begin at Monterey Regional Waste Management District in Marina this summer. To read more, please visit the website:

<http://www.montereycountyweekly.com>

### **Farm Builds New Anaerobic Digester**

A farm in Kirkton, Ontario, has begun to produce electricity and thermal energy through the use of waste streams such as manure and organic material. The waste is used to produce biogas through an anaerobic digestion process, which provides the majority of the heat and electricity for the farm operations as well as for homes on the farm. To read more, please visit the website:

[http://www.bioenergy-news.com/index.php?/Industry-News?item\\_id=4449](http://www.bioenergy-news.com/index.php?/Industry-News?item_id=4449)

### **EERC Uses Coffee to Brew Up Energy**

GRAND FORKS, N.D., Dec 29, 2011 (BUSINESS WIRE) -- The Energy & Environmental Research Center (EERC) at the University of North Dakota announced today it is leading a project to develop an efficient renewable electricity technology for coffee-processing plants. The EERC is working with Wynntryst, LLC, an energy solutions company based in South Burlington, Vermont, to develop a gasification power system to utilize the waste from a coffee-processing plant to produce energy. To read more, please visit the website:

<http://www.marketwatch.com/story/>

### **2.1 MW Food Waste Facility for North France**

Graz, Austria based BDI - BioEnergy International - a specialist in the construction of multi-feedstock biodiesel facilities - has been commissioned to build a 4.54 million Euro food waste to biogas facility in Northern France. BDI said that once complete the Anaerobic Digestion (AD) facility will produce almost 4.2 million cubic Nm of BioGas and thus generate come 2.1 MW of electricity - enough to supply around 4000 European households. To read more, please visit the website:

<http://www.waste-management-world.com>

## **Jerusalem to Transform Waste Into Resource**

To solve a growing garbage problem, the Jerusalem District Planning and Building Committee has adopted a master plan for transforming solid waste from nuisance to resource by establishing a treatment facility in an industrial area in the Jerusalem region. To read more, please visit the website:

<http://www.jpost.com/Sci-Tech/Article.aspx?id=252116>

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - February Newsletter**  
02/14/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

February 16, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**2012 Good Jobs, Green Jobs Regional Conferences**

February 23-24, 2012

Atlanta, GA

For more information regarding this conference, please visit the website:

[Good Jobs, Green Jobs National Conference](#)

**ANNOUNCEMENTS**

**The Energy Commission is seeking proposals to provide funding for the development of new, California-based biofuel production facilities that can sustainably produce low carbon transportation fuels.**

About \$37 million dollars will be available under this solicitation. The intent of this solicitation is to encourage production of alternative and renewable transportation fuels such as biomethane, gasoline and diesel substitutes in California that can significantly reduce greenhouse gas (GHG) emissions and petroleum fuel demand and stimulate economic development in the state.

Funding will be available for new, low carbon facilities, or for projects that lower the carbon intensity of fuels produced at existing facilities. Projects must demonstrate economically competitive yields and lower GHG potential than Low Carbon Fuel Standard (LCFS) pathways for corn ethanol or soy biodiesel.

Deadline to submit proposals: February 21, 2012, no later than 4:00 pm.

Link to solicitation: PON-11 601:

<http://www.energy.ca.gov/contracts/transportation.html#PON-11-601>

Link to AB 118 Program: <http://www.energy.ca.gov/altfuels/index.html>

**On May 30, 2012, CalRecycle will host a forum on Digesting Urban Organic Residuals at the Cal/EPA Building in Sacramento, California.**

This full day event is designed for jurisdictions considering Anaerobic Digestion (AD) projects for the organic fraction of their urban waste stream. The forum will showcase project implementation progress in California, and highlight the benefits and challenges of AD technology. Building on successful AD workshops of November 2009, and April 2010, the program will include case studies, permitting pathways, technology options and financing. The event is organized in collaboration with the California Biomass Collaborative, the California Organic Recycling Council, and the City of San Jose. The Cal/EPA Building is located at 1001 I Street in Sacramento, California.

**Who should attend:** Jurisdictions interested in or considering Anaerobic Digestion projects, project developers, organics collectors and recyclers, consultants, technology vendors and other stakeholders.

The forum agenda and additional details will be posted soon at:

<http://www.calrecycle.ca.gov/Organics/Conversion/Events/Digesting12/default.htm>

## **NEWS**

### **Keep Your Eye on the Ball**

Last Sundays Super Bowl brought a reminder of that familiar adage, Keep Your Eye on the Ball. In Americas quest for alternative and renewable energy, the ball is national security and energy independence. The five big oil companies have made something approaching \$1 trillion in profits over the past ten years, while systematically stripping the emerging renewable energy industry of the financial assistance it needs to cross the valley of death among other things, extending the time it will take for the industry to achieve its Congressionally-mandated goal of producing 21 billion gallons of advanced non-food derived biofuels. To read more please visit the site:

<http://www.biofuelsdigest.com/bdigest/2012/02/09/keep-your-eye-on-the-ball/>

### **Harvest Power Receives \$1.5 Million Funding for Green Waste to Energy Demonstration Project**

In the total funding, a \$1 million will be used to establish a High Solids Anaerobic Digestion (HSAD) facility and the remaining \$500,000 will be utilized to acquire a pilot scale HSAD testing system called Mobile Energy Harvester in British Columbia. The HSAD facility will convert organic waste to electricity. The project also secured \$4 million from the Government of Canada. To read more, please visit the website:

<http://www.azocleantech.com/news.aspx?newsID=16146>

## **Waste To Energy And Biomass Set To Be The Recipients Of Huge Capital Injections Up to 2020**

According to Bloomberg New Energy Finance, "Investment in biomass and waste-to-energy is projected to increase from \$14bn in 2010 to \$80bn by 2020". To read more, please [read the website:](#)

<http://www.sfgate.com/cgi-bin/article.cgi?f=/g/a/2012/02/03/prweb9158142.DTL#ixzz1lo8B1XN7>

## **Sotland McDonalds Franchise Pursues Zero Waste Through Anaerobic Digestion**

Over the last 18 months the William Tracey Group has been working with McDonald's franchisee Steve Tomlin to divert waste produced at Steve's McDonald's Greenock franchise away from landfill, a move which makes both environmental and economical sense for business owners today. Any food waste from the restaurant's kitchen is collected by and sent for Anaerobic Digestion, a process which digests this material into methane used for electricity generation and compost. To read more, please visit the [website:](#)

[Zero Waste Partnership](#)

## **Generating Biogas From Biomass**

When the European Union first set out its environmental sustainability parameters, the Italian government responded with an incentive scheme to encourage small farms to generate electricity from biomass energy crops using anaerobic digestion. To read more, please visit the [website:](#)

[Generating Biogas from Biomass | Mickeyroom](#)

## **Brewery To Install Anaerobic Digester**

A brewery based in Cornwall, UK, is expanding its facility to install an anaerobic digestion system which includes an up flow anaerobic sludge blanket which will convert the brewery's waste liquid into heat and power. To read more, please visit the [website:](#)

[BioEnergy News - Industry News](#)

## **Are Commercial Biofuels Created From Zero-Cost Waste Feedstock A Pipe Dream?**

That answer was nudged a little farther toward no today after trash-to-biofuel firm Enerkem filed [its Form F-1 with the SEC](#) in preparation for a \$125 million IPO. The company's riding a wave of biofuel offerings that just doesn't seem to be slowing down. To read more, please visit the [website:](#)

<http://www.greentechmedia.com/articles/read/canadian-trash-to-biofuel-firm-enerkem-files-for-125-million-ipo/>

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - March Newsletter**  
03/08/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

March 15, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**The 27th International Conference on Solid Waste Technology and Management (ICSW)**

March 27-29, 2012

Chicago, IL

For more information regarding this conference, please visit the website:

[http://www2.widener.edu/~sxw0004/solid\\_waste.html](http://www2.widener.edu/~sxw0004/solid_waste.html)

**Western Regional Symposium 2012 (SWANA)**

April 2-5, 2012

Palm Springs, CA

For more information regarding this conference, please visit the website:

[www.socalswana.org/western.html](http://www.socalswana.org/western.html)

**26th Annual BioCycle West Coast Conference**

April 16-19, 2012

Portland, OR

For more information regarding this conference, please visit the website:

[www.BioCycleWestCoast.com](http://www.BioCycleWestCoast.com)

**20th Annual North American Waste-To-Energy Conference (NAWTEC 20)**

April 23-25, 2012

Portland, ME

For more information regarding this conference, please visit the website:

<http://www.nawtec.org/>

**Green California**

April 26-27, 2012

Sacramento, CA

For more information regarding this conference, please visit the website:

<http://www.green-technology.org/gcsummit/index.html>

## **Digesting Urban Organic Residuals: A Forum on Technology, Economics & Permitting**

May 30, 2012

Sacramento, CA

For more information regarding this conference, please visit the website:

<http://www.calrecycle.ca.gov/Organics/Conversion/Events/Digesting12/default.htm>

## **ANNOUNCEMENTS**

The Oregon Department of Environmental Quality (DEQ) announces that it has now formed an Advisory Committee to provide on-going support for its Conversion Technology Rulemaking process, and has held its first public meeting on January 27, 2012. To read more, please visit the website:

<http://www.deq.state.or.us/lq/sw/conversiontechnology.htm>

New York City mayor, Michael Bloomberg has launched a Request for Proposals to build a waste to energy facility. To read more, please visit the website:

[DSNY - The City of New York Department of Sanitation](#)

## **NEWS**

### **Biofuel Conversion For 44 MW Californian Power Plant**

Santa Monica based Macpherson Energy Company and Detroit based DTE Energy Services have converted a 44 MW cogeneration facility near Bakersfield, California to run 100% biofuel instead of coal - primarily urban and agricultural wood waste. To read more, please visit the website:

<http://www.waste-management-world.com>

### **Anaerobic Digestion Gets a Lift From Famous Investors In The UK**

The Prince of Wales' private estate and financier Jacob Rothschild, along with other investors, they are taking a \$103 million stake in a new UK-based company, Tamar Energy, which plans to build 40 anaerobic digestion plants totaling 100 megawatts (MW) over the next five years there. To read more, please visit the website:

<http://www.sustainablebusiness.com/index.cfm/go/news.display/id/23433>

### **Jobs Boost As City Leads The Way For Green Energy**

FIFTY people will be employed on the construction of the EUR 5m municipal anaerobic digestion plant planned for the former composting facility off the Outer King Road at Kilbarry. To read more, please visit the website:

<http://www.utilityproducts.com/news/2012/02/23/jobs-boost-as-city-leads-the-way-for-green-energy.html>

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - April Newsletter**  
04/12/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

April 19, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**20th Annual North American Waste-To-Energy Conference (NAWTEC 20)**

April 23-25, 2012

Portland, ME

For more information regarding this conference, please visit the website:

<http://www.nawtec.org/>

**Green California**

April 26-27, 2012

Sacramento, CA

For more information regarding this conference, please visit the website:

<http://www.green-technology.org/gcsummit/index.html>

**2012 Good Jobs, Green Jobs Regional Conferences**

May 10-11, 2012

Philadelphia, PA

For more information regarding this conference, please visit the website:

<http://www.greenjobsconference.org/>

**Digesting Urban Organic Residuals: A Forum on Technology, Economics & Permitting**

May 30, 2012

Sacramento, CA

For more information regarding this conference, please visit the website:

<http://www.calrecycle.ca.gov/Organics/Conversion/Events/Digesting12/default.htm>.

**NEWS**

**Trash Saved by Waste Management Worth Up to \$40 Billion**

Waste Management Inc. the biggest trash hauler in the U.S. estimates the \$12.3 billion it gets for carting of rubbish to landfills may be worth more than \$40 billion a year in energy. [To read more, please visit the website.](#)

### **Garbage In, Not Garbage Out**

Companies and communities are hunting for ways to keep as much trash out of landfills as they can. Waste management Inc. thinks it can help them reach that goal-and turn a solid profit in the process. [To read more, please visit the website.](#)

### **US Waste Conversion Market Will See Exponential Growth in Commercial**

Waste conversion is becoming the only viable answer to the waste problem spreading over the US. Landfills face more stringent regulation of methane collection and incinerations is hindered by increasingly tough regulations on emissions. [To read more, please visit the website.](#)

### **Energy potential for New York Citys Trash**

New York Mayor Michael Bloomberg has called for bids from private companies to build a pilot state-of-the-art conversion technology facility [To read more, please visit the website.](#)

### **MuckBuster Brings Waste-to-energy In a Shipping Container To a Canteen Near You**

Offices, hospitals, hotels and schools could soon generate renewable heat and electricity from leftover food scraps thanks to an innovative new waste-to-energy technology deployed in a standard shipping container. [To read more, please visit the website.](#)

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - May Newsletter**  
05/10/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

May 17, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**Digesting Urban Organic Residuals: A Forum on Technology, Economics & Permitting**

May 30, 2012

Sacramento, CA

For more information regarding this conference, please visit the website:

<http://www.calrecycle.ca.gov/Organics/Conversion/Events/Digesting12/default.htm>.

**Air and Waste Management Association (A&WMA)**

June 19-22, 2012

San Antonio, TX

<http://www.awma.org/Public/>

**STAFF UPDATE**

**Six Month Status Report Released**

On April 25, 2012, the Los Angeles County Department of Public Works submitted a six-month status report on the Conversion Technology project to the County Board of Supervisors. The Status Report summarizes the efforts Public Works has undertaken to advance conversion technology development in the County of Los Angeles during the period of October 2011 through April 2012. To read the Assessment, please [click here](#).

**NEWS**

**High-solid Anaerobic Digestion System Provides power to American River Packaging**

In collaboration with Clean World Partners, American River Packaging opened the nations first commercial high-solid organic waste conversion facility at their Sacramento headquarters. Each day the anaerobic digester will convert 7.5 tons of food waste from

Campbell Soup and other Sacramento regional food producers, along with a half-ton of unrecyclable corrugated material from American River Packaging. [To read more, please visit the website:](#)

### **Waste Conversion East Coast Says: A Bright Future for the Waste Conversion Market in the US**

The market for renewable energy from waste is rapidly emerging across the US. The market has a number of large scale and entrepreneurial players, ranging from companies such as Waste Management and Veolia, to venture capital-led start-ups such as Coskata, Harvest Power and Methane Power. [To read more, please visit the website:](#)

### **Gasification & Pyrolysis the Answer for U.S. Waste Plastic?**

A new study has shown that emerging new technologies designed to convert waste into fuels or raw materials offer environmental benefits and cost savings over landfill disposal. [To read more, please visit the website:](#)

### **Michigan State University to Convert Waste to Energy**

Michigan State University trustees Friday authorized construction of a \$5 million facility that will convert farm and dining hall waste to energy for campus buildings. The anaerobic digester will generate electricity and prevent organic waste from going to landfills. [To read more, please visit the website:](#)

### **New Yorks Largest On-Farm Biogas Power Project Generates Renewable Energy for Nearly 1,000 Homes.**

U.S. Sen. Charles Schumer (D-N.Y.) joined state and local officials today at the grand opening of New York State's largest on-farm, 'co-digestion' biogas power project, marking an important boost to the state's renewable energy production and sustainability efforts. [To read more, please visit the website:](#)

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - July Newsletter**  
07/19/2012

**EVENTS**

**California Resource Recovery Association (CRRA)**

August 5-8, 2012

Oakland, CA

For more information regarding this meeting, please visit the website:

<http://crra.com/>

**Wastecon 2012**

August 14-16, 2012

Washington, D.C.

For more information regarding this meeting, please visit the website:

<http://www.wastecon.org/>

**Southern California Sustainability Forum**

August 15-16, 2012

Long Beach, CA.

For more information regarding this meeting, please visit the website:

[http://socal sustainabilityforum.eventbrite.com/?utm\\_source=LARC&utm\\_campaign=e2d62d2f83-WIGF\\_RegisterToday.3\\_13\\_2012&utm\\_medium=email](http://socal sustainabilityforum.eventbrite.com/?utm_source=LARC&utm_campaign=e2d62d2f83-WIGF_RegisterToday.3_13_2012&utm_medium=email)

**NEWS**

**Long Beach Waste-To-Energy Facility Impacted by AB32; Increase In Recycling Efforts**

Long Beach officials are questioning the future of the local waste-to-energy plant as it comes under new environmental regulation and does not meet the guidelines of California's new solid waste recycling goals. To read more, please visit the website:

[Long Beach Waste-To-Energy Facility Impacted By AB 32; Increase In Recycling Efforts](#)

**New Digesters Will Turn Sacramento Food Waste into Energy and Natural Gas**

Two new projects in Sacramento are proving that one person's trash is another's big business. With the nation's largest commercial solid waste digester about to be built in Sacramento, the area could soon be a leader in creating value out of garbage. To read more, [please visit the website.](#)

## **Santa Barbara Debates Conversion Technology**

The Santa Barbara City Council began its first day pondering the use of a new technique to reduce landfill waste. At the first of two-part workshop yesterday the council heard about the benefits of new composting technology known as Anaerobic Digestion or AD. To read more, please [visit the website.](#)

## **Waste to Energy Contract Extension for Covanta in California**

The City of Modesto and the County of Stanislaus in California have agreed to a 15 year extension of their sustainable waste disposal services agreement with Covanta Stanislaus a subsidiary of waste to energy specialist Covanta Energy. To read more, [please visit the website.](#)

## **New Hanover County Commissioners Start Negotiations for Trash Incinerator Refurbishing**

En 1984, to reduce the volume of Solid Waste destined for the County Landfill, New Hanover County, NC, started operating its waste-to-energy facility, initially called WASTEC and now called the Sustainable Energy Facility (SEF), which utilizes a mass-burn technology that generates steam for electrical production. To read more, [please visit the website.](#)

## **North Carolina Plant First in State to Convert Human Waste to Energy**

A North Carolina wastewater treatment plant will soon convert human waste into energy to power up to 1,400 homes per day. To read more, [NEWS02/120709938/north-carolina-plant-first-in-state-to-convert-human-waste-to-energy">please visit the website.](#)

## **12 MW Plasma Gasification Facility Completed in France**

Bordeaux, France based CHO-Power a wholly owned subsidiary of clean technology and renewable energy specialist, the Europlasma Group has completed construction work on a 12 MW waste-to-energy facility in Morcenx that utilizes plasma gasification technology. The company said that plant is scheduled for startup by late July or early August this year. To read more, [please visit the website.](#)

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - August Newsletter**  
08/09/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

August 16, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**Wastecon 2012**

August 14-16, 2012

Washington, D.C.

For more information regarding this meeting, please visit the website:

<http://www.wastecon.org/>

**Southern California Sustainability Forum**

August 15-16, 2012

Long Beach, CA.

[http://socalustainabilityforum.eventbrite.com/?utm\\_source=LARC&utm\\_campaign=e2d62d2f83-WIGF\\_RegisterToday.3\\_13\\_2012&utm\\_medium=email](http://socalustainabilityforum.eventbrite.com/?utm_source=LARC&utm_campaign=e2d62d2f83-WIGF_RegisterToday.3_13_2012&utm_medium=email)

**APWA Congress**

August 26-29, 2012

Anaheim, CA

<http://www.apwa.net/congress>

**NEWS**

**Why does diverting waste from a landfill and turning that waste into energy cause so much controversy?**

Despite the widespread use of waste-to-energy (WTE) in European countries, here in the U.S. WTE has a reputation for being dirty. To read more, please visit the [website](#).

**Tennessee City to Implement PHG Energy's Innovative Waste-to-Energy System**

Tennessee City to Implement PHG Energy's Innovative Waste-to-Energy System

NASHVILLE, Tenn., Jul 19, 2012 (BUSINESS WIRE) -- PHG Energy, a Tennessee-based alternative energy company, announced today an agreement with the city of

Covington, Tenn., to convert waste to energy using PHG's downdraft biomass gasification equipment and technology. The environmentally friendly system converts a wide range of waste materials or renewable biomass to a low-emission substitute for natural gas or other fossil fuels. To read more, please visit the [website](#).

### **Air Products to Build 50 MW Plasma Gasification Facility in England**

Air Products (Allentown, PA) plans to build a 50 megawatt waste-to-energy plant in the United Kingdom using an advanced gasification technology that will divert 350,000 tons of non-recyclable waste from landfills. To read more, please visit the [website](#).

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Announcement: County seeks regulatory reform to allow development of conversion technologies**

09/27/2012

**ANNOUNCEMENT:**

**County seeks regulatory reform to allow development of conversion technologies**

At their September 25, 2012 meeting, The Los Angeles County Board of Supervisors unanimously approved a motion calling on federal and state legislators to change outdated regulations that continue to hinder the development of conversion technologies in California. The motion, presented by Supervisor Don Knabe, is seen as a critical step in the County's ability to meet its future waste management needs by providing alternative to landfills and producing renewable biofuels.

For more information, you may download a copy of the [motion](#), view the [Press Release](#), or visit [www.SoCalConversion.org](http://www.SoCalConversion.org).

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - October Newsletter**  
10/15/2012

**EVENTS**

**Alternative Technology Advisory Subcommittee**

October 18, 2012

Alhambra, CA

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**Southern California Waste Management Forum Annual Conference**

November 7, 2012

Pomona, CA

<http://www.scwmf.org>

**Waste Conversion Congress**

November 28-29, 2012

Long Beach, CA

<http://www.renewable-waste.com/waste-conversion-west/>

**CSAC Annual Meeting**

November 27-30, 2012

Long Beach, CA

<http://www.csac.counties.org/>

**NEWS**

**L.A. County Calls for Trash-to-Fuel Legislation**

In Los Angeles, one man's trash is another man's biofuel or at least, it will be soon. The L.A. County Board of Supervisors approved a motion late last month that calls on federal and state legislators to update regulations regarding trash conversion technologies in California. To read more [please visit the website](#).

**The Upside of Downdraft Gasification**

In November, Tennessee-based PHG Energy, will begin construction of a downdraft gasifier, thermal oxidizer, and a 125 kW generator that will be located at a wastewater treatment facility. The system will produce electricity for the wastewater treatment facility and will dry woody biomass in the process. To read more [please visit the website](#).

## **Fiscal Woes, Long-Held Fears Spur Waste-to-Energy Debate**

New York is thinking about diverting garbage from out-of-state landfills and using it to generate electricity locally. The 30-year master plan for New York City calls for the construction of a new facility to process trash that cannot be recycled. A Request for Proposals was issued in March of 2012 to the private sector to build a facility using reliable, cost-effective, sustainable and environmentally sound waste to clean energy technology. To read more [please visit the website](#).

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**November 26, 2012 CalRecycle Workshop Announcement**  
11/15/2012

**ANNOUNCEMENT:**

You are invited to attend a free CalRecycle workshop, hosted locally at the Los Angeles County Department of Public Works. This workshop will focus on standards being developed by CalRecycle to determine the quantities or characteristics of solid waste residuals that will be allowed for mixed waste processing facilities, as well as Materials Recovery Facilities (MRFs) and other facilities who wish to use any residuals for energy recovery or other beneficial uses other than recycling.

The discussion will be of particular interest to jurisdictions and companies who own and/or operate MRFs, to managers of mandatory commercial recycling programs, and those who are interested in using residual solid waste to produce biofuels and/or energy via conversion technologies. We encourage you to attend and weigh in on this critical topic that will impact the way solid waste is managed in the County of Los Angeles and throughout the State.

**Workshop on MRF Performance Standards: Technical Approaches**

Date: Monday, November 26, 2012  
Time: 12:00PM-4:00PM  
Location: Los Angeles County Department of Public Works\*  
900 South Fremont Ave, Alhambra CA 91803  
Conference Rooms A and B

Parking is available onsite and light refreshments will be provided

\*I.D. check-in at the Department of Public Works is required. Please allow for extra time.

**For more information, please click [here](#) or email [MRFStandards@calrecycle.ca.gov](mailto:MRFStandards@calrecycle.ca.gov) to submit comments.**

**If you have any questions about this event, please contact Ms. Tranette Sanders at [tsanders@dpw.lacounty.gov](mailto:tsanders@dpw.lacounty.gov) or 626-458-3562.**

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**



**Los Angeles County Conversion Technology - December Newsletter**  
12/19/2012

**ANNOUNCEMENT**

Be sure to check your e-mail inbox soon for Los Angeles County Department of Public Works Conversion Technology Survey. As a stakeholder, your input is valuable in identifying strategies and needs to facilitate the development of conversion technologies in California and will only take a few moments of your time. Your participation can help us make conversion technology development in California a reality.

**EVENTS**

**Alternative Technology Advisory Subcommittee**

January 17, 2013  
Alhambra, CA

Please note, there is no Subcommittee meeting in December.

For more information regarding this meeting, please visit the website:

<http://dpw.lacounty.gov/epd/tf/meetings.cfm>

**Energy, Utility & Environmental Conference (EUE2013)**

January 28-30, 2013  
Phoenix, AZ

For more information regarding this event, please visit the website:

<http://www.euec.com/SubmitAbstract.aspx>

**VerdeXchange**

February 3-5, 2013  
Los Angeles, CA

For more information regarding this event, please visit the website:

<http://www.verdexchange.org/conference>

**NEWS**

**Sacramento Needs to Catch Up Californians are Ready for Conversion Technologies**

There is no better demonstration of this leadership than here in the County of Los Angeles, where we continue to be recognized with awards for excellence and achievement in the development and restoration of sustainable multi-use eco-systems

and capital projects that consistently earn Leadership in Energy and Environmental design (LEED) certification. To read more [please visit the website](#).

### **New technology to help landfill recycling**

Calabasas Landfill officials are exploring new technologies that would extract organic ingredients from garbage dumped at the site and use it to create renewable energy. At a recent meeting of the Environmental Commission in Calabasas, Walter McKinney, president of Valencia-based Clean Waste Technologies, gave a presentation about innovations in recycling and waste management and how they can benefit the Calabasas Landfill and surrounding communities. To read more [please visit the website](#).

### **Plasco to build 150,000 tonnes per year Waste Conversion Facility in Ottawa**

Plasco Energy Group Inc. has announced that it will build a 150,000-metric-tons-per-year Waste Conversion Facility in Ottawa. The facility will be built to the Plasco Conversion System design and will incorporate three proprietary Integrated Converting and Refining System modules. Construction is expected to commence in the second half of 2013 with commercial operation planned for the first half of 2015. To read more [please visit the website](#).

### **Campbell to Create Ohios First Biogas Power Plant**

Campbell Soup Co. on Nov. 5 said it will create Ohios first commercial biogas power plant to generate renewable electricity at its Napoleon, Ohio production plant. Campbell will divert 35-50 percent of the waste generated from its soup, sauce and beverage production away from Henry County landfills. In addition to the Campbell waste, the anaerobic digester will process material from other area food processors, waste recyclers and local dairy farms. It will generate methane gas, which will be used to fuel turbines to replace about 25 percent of Campbells Napoleon facilitys annual electricity use. To read more [please visit the website](#).

### **Maui looking for waste conversion technologies**

Maui County, Hawaii is looking to partner with a private company to turn waste into energy, the Maui News reported, but not an incinerator. The county, which covers the entire island of Maui, is not seeking a specific technology, but instead is looking for any type of technology that can convert MSW into energy. To read more [NEWS01/121129994/maui-looking-for-waste-conversion-technologies">please visit the website](#).

### **96,000 TPA Waste Gasification Plant Awarded EA Permit in Merseyside**

UK waste to energy company Energos has been awarded a full Environmental Permit to operate a small scale advanced conversion technology, which will use gasification to treat 96,000 tons of waste per year at Knowsley Industrial Park, Merseyside. The company

said that the facility, which will use its patented gasification process, has also been selected by Merseyside Recycling and Waste Authority to manage short-term treatment of residual, non-recyclable waste, helping to divert it from landfills. To read more [please visit the website](#).

**Questions or Comments? Please email us at [staff@socalconversion.org](mailto:staff@socalconversion.org)**