

An Environmental Affair

Volume 24, Issue 2

February 2008

The City of Los Angeles Environmental Affairs Department was established in 1990 to advise the city on environmental issues and provide a centralized source of environmental information. The Environmental Affairs Department seeks to protect and enhance the environmental quality of life for residents, workers and visitors in the City of Los Angeles.

City of Los Angeles to Use Wind Power

The City of Los Angeles breezed closer to becoming the greenest big city in America today with the approval of two long-term power purchase agreements that will provide about 250 megawatts of clean wind power — enough to serve more than 70,000 homes in Los Angeles. Approved by the City Council, the two wind power agreements will raise the percentage of renewable energy that the Department of Water and Power (LADWP) provides customers from 8 percent to 11 percent.

One agreement, approved by the LADWP Board of Commissioners on November 20, 2007, was developed between the Southern California Public Power Agency (SCPPA), of which LADWP is the largest member, and Pebble Springs Wind, LLC, a wholly owned subsidiary of PPM Energy. Under the deal, Los Angeles will receive 69 megawatts of a new 99-megawatt wind power generating facility in Gilliam County, Oregon that is expected to be operational by December 2008. At the end of the 18-year contract, SCPPA will have the opportunity to purchase the facility.



Pictured Above: Wind farm in Palm Springs, Ca

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LADWP is expected to receive 193,000 megawatt-hours from the Pebble Springs project, enough wind energy to serve more than 32,100 households. Another bonus is that LADWP will be able to utilize existing transmission, making this a very economical and attractive project, LADWP officials said. The wind energy will be delivered to the Northern Oregon border hub of the Pacific HVDC Transmission Line that feeds directly into LADWP's Sylmar Converter Station. At Sylmar, it will be converted from DC to AC power to distribute to customers.

The second agreement will provide 185 megawatts of wind energy from a new 200-megawatt capacity wind generation facility being developed in Millard County, Utah, by UPC Wind. The 20-year purchase agreement between UPC Wind and SCPPA — acting on behalf of LADWP and the cities of Burbank and Pasadena — was approved by the LADWP Board of Commissioners on September 18, 2007. LADWP's 185-megawatt share of the Milford Wind Corridor Phase 1 project represents enough power to serve about 39,000 homes and meets 1.9 percent of the City's renewable energy goal of 20 percent by 2010. One unique aspect of the agreement is that SCPPA, acting on behalf of LADWP, Burbank, and Pasadena, will prepay for the energy to be delivered during the 20-year term with proceeds from an upcoming

(Wind Power...Continued on page 7)

An Environmental Affair is produced monthly by the EAD to inform residents about environmental issues and activities in Los Angeles. For questions, or to update or cancel your free subscription, call the Environmental Information Center Hotline at (213) 978-0888, send an e-mail to: ead.info@lacity.org, or visit our website at

<http://www.lacity.org/ead>.

You can also reach us by fax at (213) 978-0893. As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

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Recycle Your Cellular Phone

The nation's leading cellular phone makers, service providers, and retailers have teamed up with the U.S. Environmental Protection Agency to answer America's call for easy cell phone recycling. As part of EPA's Plug-In To eCycling program, partners supporting the cell phone recycling campaign include AT&T Wireless, Best Buy, LG Electronics, Motorola, Nokia, Office Depot, Samsung, Sony Ericsson, Sprint, Staples, and T-Mobile.

To kick-off the campaign, EPA released a series of print public service announcements, "Recycle Your Cell Phone. It's An Easy Call," which highlighted the convenience and environmental and social benefits of recycling a cell phone. EPA also introduced a podcast that addresses many common questions on cell phone recycling. In

EPA started the campaign because many consumers still do not know where or how they can recycle their unwanted cell phones. Consequently, less than 20 percent of unwanted cell phones are recycled each year.

The City of Los Angeles offers various Solvents/Automobile/Flammables/Electronics centers where residents can dispose of electronic equipment (including cellular phones) and any other household hazardous waste.

Recycling a cell phone offers an opportunity for everyone to help reduce greenhouse gas emissions, save energy, and conserve natural resources. An estimated 100 to 130 million cell phones are no longer being used, many languishing in storage. If Americans recycled 100 million phones, we could save enough upstream energy to power more than 194,000 U.S. households for a year. If consumers were able to reuse those 100 million cell phones, the environmental savings would be even greater, saving enough energy to power more than 370,000 U.S. homes each year.

Plug-In To eCycling is a voluntary partnership between EPA and electronics manufacturers, retailers, and service providers to offer consumers more opportunities to donate or recycle their used electronics. In 2007, as part of their commitment to the program, retailers and electronics manufacturers voluntarily recycled more than 47 million pounds of electronics, mostly computers and televisions. For example, in 2007 Staples and Office Depot both launched in-store electronics take back programs across the continental U.S. and Sony teamed up with Waste Management Inc. to expand local TV recycling opportunities. Efforts like these have helped the Plug-In program to recycle more than 142 million pounds of electronics since 2003.

For information about the Plug-In To eCycling program, visit www.epa.gov/plug-in/. For S.A.F.E. centers in Los Angeles, call (800) 773-2489.

EPA Widens Window on Regulatory Process

The Environmental Protection Agency has added new features to one of its most popular web sites for environmental regulatory information. The site, entitled "Laws, Regulations, Guidance and Dockets," is often the public's first exposure to EPA's regulatory activities. Its user-friendliness has been enhanced with easily accessible ways to search and comment on EPA regulations and significant guidance documents, and to learn how environmental regulations are written. The site also includes new sections for finding regulations and related documents, plus regulatory history, statutory authority, supporting analyses, compliance information, and guidance for implementation. Also, for the first time, searches for regulatory information can be conducted by environmental topics, such as water or air, or by business sectors, such as transportation or construction.

To view the site, visit www.epa.gov/lawsregs/.

California & Climate Protection

Central to climate protection efforts in the State and beyond, are the California Climate Action Registry, Assembly Bill 32 (AB 32), and The Climate Registry. Here's more about each:

The California Climate Action Registry (Registry, or CCAR) is a nonprofit organization established through legislation in 2000. This nonprofit Registry allows companies and organizations that do business in California to voluntarily register their greenhouse gas (GHG) emissions or inventories. Inventories are useful tools as they allow organizations to keep track of which of their operations and facilities produce the most emissions, and in what volume. With this information, they can develop reduction strategies that target the major sources. The primary reason for reporting to the Registry is to establish an official baseline inventory. In the event that some industries or facilities are required to reduce their emissions, those reductions will be measured against the official baselines. To ensure the integrity of the reporting system, all emissions inventories are certified by independent reviewers. The City of Los Angeles (represented by EAD) is a Charter Member of the Registry as is the Los Angeles Department of Water and Power (LADWP). EAD is in the process of recording emissions from non-proprietary municipal departments, and the LADWP and Port of Los Angeles have also registered annual emissions. Los Angeles World Airports will register its first year of greenhouse gas emissions in the coming months.

The Registry's duties also include encouraging voluntary actions to increase energy efficiency, publicizing participants, and reporting to the Governor and Legislature on the successes and challenges of these efforts. Because different industries have unique characteristics, the Registry has established tailored GHG reporting protocols for the forestry and power/utility industries. Protocols for landfills, livestock operations, and natural gas transmission, and distribution operators are now in development, and the need for a local government protocol has been discussed. For the first three years, registry members report inventories annually for carbon dioxide only; all subsequent inventories must include all six greenhouse gases: methane, nitrous oxide, hydrofluorocarbons, perfluorocarbons, and sulfur hexafluoride.

AB 32

The landmark California Global Warming Solutions Act of 2006 (AB 32) requires the State as a whole to reduce GHG emissions. The State's Air Resources Board (ARB) is tasked with AB 32, which is the first law to set such Statewide limits.

ARB is required to incorporate the Registry's standards and protocols into the State's mandatory reporting program as appropriate. Entities that voluntarily participated in the Registry before December 31, 2006 will not have to significantly alter their reporting program in the event that they are mandated by AB 32 regulations to report their emissions.

Per AB 32, by 2020, California must reduce its total GHG emissions to 1990 levels. ARB recently approved the State's 1990 GHG inventory (and the 2020 emissions limit) of 427 million metric tons of carbon dioxide equivalent. AB 32 also stipulates that industries and facilities that produce the most GHG emissions in the State must reduce such emissions. The Los Angeles Department of Water and Power is the one municipal entity that must report annual emissions under AB 32.

In recognition of the trend toward national accountability for greenhouse gas emissions, and the need for standardized inventory protocols across the country, The Climate Registry (TCR) was recently established. This new organization is developing protocols and will accept voluntary registration of GHG emissions from states, cities and private entities in the U.S. Canadian provinces and Mexican states have also joined or indicated their interest in joining TCR. With California leading the way, efforts to reduce and track greenhouse gas emissions to protect our climate are proliferating.

For more information about the California Climate Action Registry, visit www.climateregistry.org. For more information about AB 32, the proposed Statewide inventory and reporting regulations, visit www.arb.ca.gov, then select "Climate Change." For complete details about AB 32 reporting requirements, visit http://www.arb.ca.gov/regact/2007/ghg2007/attachbres07_54.pdf.

\$ \$ \$ FUNDING OPPORTUNITIES \$ \$ \$

Visit <http://www.lacity.org/ead> for more grant opportunities.

Community Action for a Renewed Environment (CARE) Program

CARE is a unique community-based, community-driven, multimedia demonstration program designed to help communities understand and reduce risks due to toxics and environmental pollutants from all sources. The CARE grant program works with the eligible entities to help their communities form collaborative partnerships, develop a comprehensive understanding of the many sources of risk from toxics and environmental pollutants, set priorities, and identify and carry out projects to reduce risks through collaborative action at the local level. **Deadline for proposals is March 17, 2008.** For more information, visit http://www.epa.gov/air/grants_funding.html#0802.

Adobe Systems, Inc Grants Adobe supports strategic programs and partnerships that help make communities better, stronger, and more vibrant places to live, work and do business. Adobe supports non-profit organizations that address community specific needs. **Deadline for proposals is March 31, 2008.** For more information, visit <http://www.adobe.com/aboutadobe/philanthropy/commgivingprgrm.html>.

Broad Agency Announcement for Conferences, Workshops and/or Meetings

The EPA Office of Research and Development (ORD) supports leading-edge research to stimulate the sound use of science and technology that fulfills EPA's mission to protect human health and safeguard the natural environment. One way the EPA seeks to accomplish this mission is by providing financial support for conferences that further environmental research by communicating ideas, knowledge, expertise, innovation and creativity in solving complex environmental issues. For more information, visit http://es.epa.gov/ncer/rfa/2008/2008_baa.html.

The Acorn Foundation Grant Program

Established in 1978, the Acorn Foundation is a family foundation which supports projects dedicated to building a sustainable future for the planet and to restoring a healthy global environment. The Acorn Foundation is particularly interested in small and innovative community-based projects which organize the community to preserve and restore habitats supporting biological diversity and wildlife, advocate for environmental

justice, particularly in low-income and indigenous communities, and prevent or remedy toxic pollution. For more information, visit <http://www.commoncounsel.org/pages/foundation.html#acorn>.

American Floral Endowment

Scholarship programs aid students in gaining hands-on, real-world experience in floriculture. The Vic & Margaret Ball Intern Scholarship Program specifically funds training at floriculture production greenhouses throughout the United States. To be eligible, students must be a U.S. citizen currently enrolled in a floriculture/environmental horticulture program at a 2 or 4 year college or university in the U.S., maintain a "C" or better GPA, and complete the internship prior to graduation. For more information, visit <http://endowment.org/archives/2007/10/applications-are-now-available-for-the-american-floral-endowment%e2%80%99s-ball-mosmiller/>. **Deadline is March 1, 2008.**

Ben & Jerry's Foundation The Ben & Jerry's Foundation awards grants to non-profit organizations. The Foundation does not prioritize any particular issue and will accept letters of intent from all subject categories that meet the Foundation's guidelines. Letters of interest are reviewed on an ongoing basis. For more information, visit www.benjerry.com/foundation.

The Fields Pond Foundation Program

The primary mission of the program is to provide financial assistance to nature and land conservation organizations that are community-based and that serve to increase environmental awareness by involving local residents in conservation issues. The program accepts proposals on an ongoing basis. For more information, visit <http://fieldspond.org/guidelines.html#SizeType>.

Patagonia Grant Program

Patagonia funds only environmental work, and is most interested in awarding grants to organizations that identify and work on the root causes of problems by approaching issues with a commitment to long term change. The program accepts proposals on an ongoing basis. For more information, visit <http://www.patagonia.com/web/us/patagonia.go?assetid=2942>.

FEBRUARY CALENDAR OF EVENTS

ONGOING:

(EAD recommends contacting event sponsor prior to event)



Planetarium Shows at UCLA

Shows are given by UCLA professors, post-doctoral researchers, and current graduate students. Content varies with the presenters, but commonly includes discussion about the current night sky, constellations, astronomical phenomena, and more. These shows include a 30-45 minute sky show, followed by a 15-20 minute presentation on a special topic. Following the planetarium show on clear nights, visitors are invited to look through one of the department telescopes at a variety of celestial objects, including planets, nebulae, and star clusters. Shows are given every Wednesday from 7 pm to 9 pm in the Mathematical Sciences building room 8224 on the UCLA campus. For more information, call (310) 825-4434.

Native Garden Day & Beach Clean Up

On the first Saturday of each month, join the education staff and volunteers in maintaining the Cabrillo Native Garden by weeding and planting while you learn more about its plant and animal inhabitants. Also join others in a beach cleanup that is sure to improve the condition of coastal waters. The event is free and people of all ages are welcome. The event will take place from 8 a.m. to 10 a.m. at the Cabrillo Marine Aquarium at 3720 Stephen White Drive in San Pedro. For more information, call (310) 548-7562 or visit

www.cabrilloaq.org.

Weekend Tidepool Walks



Cabrillo Marine Aquarium's Education Staff conducts tours of the Point Fermin Marine Life Refuge during marine low tides on select Saturdays and Sundays of each month. Enjoy an informative slide show followed by a ramble on the rocks. Life, ranging from sea anemones to mussels, sea stars, crabs, and tidepool fish are revealed. The walk also is available in Spanish! The fee is \$1. The Cabrillo Marine Aquarium is located at 3720 Stephen M. White Drive in San Pedro. For more information, visit www.cabrilloaq.org.

Visit the LA Zoo Visit the Los Angeles Zoo for the many new exhibits that have been recently unveiled. The new gorilla exhibit resembles a West Central African environment and exhibits a family of gorillas as well as two male bachelors. The LA Zoo is located at 5333 Zoo Drive in Los Angeles. For more information, visit www.lazoo.org or call (323) 644-4200.

Sea Monsters 3D Now playing at the IMAX Theater at the California Science Center, promises to be an unforgettable experience. It combines innovative imagery, powerful storytelling, and the experiential nature of giant-screen 3D theaters to immerse audiences into an unforgettable experience. Viewers accompany modern and historical fossil hunters to remote locations. The IMAX theater is located at 700 State Drive in Los Angeles. For more information and for showtimes, visit www.californiasciencecenter.org or call (213) 744-7400.

The EAD website, located at www.lacity.org/EAD, contains updated information on this month's events. To ensure your event is included in our monthly newsletter, submit information to the editor by the 10th of each month prior to publication. After the 10th, events can be entered into our website calendar only.

The EAD reserves the right to edit all submittals and does not necessarily endorse the events listed. All events are subject to change, so call listed event contacts to verify information.

City of Los Angeles Environmental Affairs Commission Meetings

The City of Los Angeles Environmental Affairs Commission (EAC) meets the third Thursday of each month in City Hall, 200 N. Spring Street in Los Angeles. The general public is invited to attend. Commission agendas, minutes, meeting times and places are posted at http://www.lacity.org/EAD/EADWeb-NewsEvents/updateagenda_&_minutes.htm

Save a Tree!

Help the Environmental Affairs Department save trees by changing your newsletter subscription options. Go from a paper version to an email notification by calling (213) 978-0888 or submitting your name and email address to ead.info@lacity.org. Get a free email address from www.google.com or from www.yahoo.com.



THIS MONTH:

(EAD recommends contacting event sponsor prior to event)

Sat, Feb 2

**Veterinarian Job Shadow**

At the Aquarium of the Pacific, participants will go on morning rounds to check on animals, learn to diagnose and treat a "sick" stuffed animal, and go behind the scenes to visit the veterinarian treatment room. The program is intended for students in 7th-12th grades. Program fee is \$29 per student. The Aquarium of the Pacific is located at 100 Aquarium Way in Long Beach. For more information, call (562) 951-1630 or visit www.aquariumofpacific.org.

Sun, Feb 3

Million Trees LA Tree Care

Join Million Trees LA as they care for 19 young podocarpus trees that have been toughing it out their first year in L.A. during the driest year in L.A. history! They will be pulling weeds, mulching, adjusting stakes and ties, and finally giving these trees a good deep watering. To register, please contact Lisa Sotelo at (818) 623-4879.

Tues, Feb 5

**Mardi Gras in Los Angeles**

is a traditional event which has been celebrated on Olvera Street for decades. Day festivities, taking place from 9 am to noon, include workshops where children learn about the New Orleans festival and also have fun at the same time. Evening festivities, taking place from 5 pm to 10 pm, in-

clude samba dancers, stilt walkers and a parade. For more information, call (213) 485-8372 or visit www.olvera-street.com.

Sun, Feb 10

**Love is in the Air!**

Humans aren't the only ones with "animal attraction"! Join the Natural History Museum for fun facts on critter courtship, crafts, and activities for the entire family as they kick off Valentine's Day by discovering the unique ways that animals and insects "fall in love!" The event takes place from 10 am to 4 pm. The Natural History Museum is located at 900 Exposition Boulevard in Los Angeles. For more information, call (213) 763-3348 or visit www.nhm.org.

Sat, Feb 16

**Above Your Head and Below Your Feet!**

At the National History Museum, discover the amazing worlds of geology and astronomy! Come learn about the sky above and the Earth below with exciting activities and museum exploration. In addition, inside the Skymobile visitors will learn about what researchers are currently learning about Mars. The event takes place from 10 am to 4 pm. The Natural History Museum is located at 900 Exposition Boulevard in Los Angeles. For more information, call (213) 763-3348 or visit www.nhm.org.

Tues, Feb 19

Parenting Workshop If there was an emergency with your child, would you know what to

do? Taking an infant and child CPR class at Kidspace Museum with a certified Red Cross instructor will provide peace of mind to handle the unexpected. Seats are limited and the workshop is \$25 per adult (\$20 for Members). The event will take place from 6 pm to 9 pm. Kidspace Museum is located at 480 N. Arroyo Boulevard in Pasadena. For more information, visit www.kidspacemuseum.org or call (626) 449-9144.

Sat, Feb 23

**The 7th Annual Chinese Lantern Festival**

takes place under a full moon and marks the end of the Chinese New Year Festivities. The festival will include lantern making workshops, entertainment, artisans, and exhibits. The festival will take place from noon to 6 pm at the historic Olvera Street. For more information, call (213) 485-8372 or visit www.olvera-street.com.

Sun, Feb 24

**Complete Whalewatch**

Join Larry Fukuhara, Cabrillo Marine Aquarium Programs Director, in the John M. Olguin Auditorium at the Cabrillo Aquarium at 9:30 am for an informative and fun slide presentation, followed by a voyage in search of Pacific gray whales, other marine mammals and sea life, returning at 2 pm. Fee: \$20 (\$18 for members). Pre-registration required. The Cabrillo Aquarium is located at 3720 Stephen M. White Drive in Los Angeles. For more information, call (310) 548-7562, x223.

Los Angeles in the 2008 Tournament of Roses Parade

The Port of Los Angeles made its first entry into the Rose Parade on January 1, 2008 with a unique combination of six separate vessel floats celebrating the Port's diverse operations with the theme "the place where the world comes together." The Port's float was the official City of Los Angeles entry into the Rose Parade, marking the City's 110th consecutive entry and earning it the title "longest-running float entrant in the parade."

The Port's float was created by veteran Rose Float designers Phoenix Decorating Company and was decorated by Port and other City of Los Angeles employees and volunteer groups throughout the month of December.

The vessels creating the Port's entry included:

The S.S. Los Angeles container ship complete with electrical plug to highlight the Port's commitment to clean operations and as the only place in the world where container ships "plug in" to electrical power while at dock.

The Love Boat cruise ship celebrated the Port of Los Angeles Cruise Center as the home to the 1977-1986 television series and the west coast's largest cruise port today, with more than one million passengers passing through each year. This ship also sports an electrical plug as the Port of Los Angeles also prepares to "plug in" cruise ships in 2008.

LAFD Boat 2 fire boat depicted the Port-based mega-fireboat, *Warner Lawrence*, the world's largest, most powerful and technologically advanced fireboat in service at the Port of Los Angeles. The \$9 million boat purchased in 2003 by the Port of Los Angeles can stream water more than 200 feet into the air and could fill up an average-sized swimming pool in ten seconds.

Catch of the Day fishing boat was a salute to the major commercial fishing and cannery operations that employed tens of thousands of people at the Port during the first half of the 20th century. The local fishing fleet still operates today and brings in millions of pounds of squid, shrimp, shark, swordfish, lobster, rock cod, halibut, sardines and slime eel on an annual basis.

L.A. Port Police SAFE™ (Secure Around Flotation Equipped) boat represented the Port's own dedicated police force of more than 120 officers. The Port Police SAFE™ boat is used to escort cargo and passenger vessels in and out of the Port, patrol 3,300 acres of water and transport the Dive Team during everyday Port Police operations.

"Wilmington Tug" tug boat is named after the original tug boat operator that served the Port of Los Angeles 100 years ago and pays homage to the vital work these small harbor craft perform every day.

For more information on the Port of Los Angeles and The Tournament of Roses Parade entry, visit www.portoflosangeles.org.



Pictured Above: Floats depicted in the Pasadena Tournament of Roses Parade

(Wind Power...Continued from page 1)

bond sale. By prepaying up to \$270 million for a guaranteed amount of energy, due when the plant begins commercial operation, LADWP, Burbank, and Pasadena will save at least \$42 million compared to the cost of constructing and financing the plant themselves. The Milford Wind plant is expected to be under construction in 2008 and begin operating in early 2009.

For more information, visit www.lacity.org/mayor/myrpress/mayormyrpress27449756_12192007.pdf.



HOTLINE CONNECTION

The Environmental Information Center (EIC) serves as a referral source to the community. Our hotline connection offers a list of the most frequently requested numbers. If the number you need is not listed, please contact the EIC at **(213) 978-0888**. You can also visit our website at <http://www.lacity.org/ead> and click on *Environmental Information Center*.

Air Quality

Calidad del aire

South Coast Air Quality Management District
(800) 288-7664

Asbestos

Asbestos

Environmental Hygiene
(626) 430-5100

Bulky Item Pick-up

Recogida de articulos grandes

L.A. City Bureau of Sanitation
(800) 773-2489

Hazardous Waste/e-Waste

Desembolso de materiales peligrosos

L.A. County Dept. of Public Works
(888) 253-2652
L.A. City Bureau of Sanitation
(800) 773-2489

Housing and Building Complaints

Las quejas del construccion y albergar

Housing Code Enforcement
(213) 482-0000

Illegal Storm Drain Dumping

Depositos en los drenajes de desagües

Stormwater Management
(800) 974-9794

Indoor Air or Mold Concerns

Aire interior ó preocupaciones de moho

Environmental Hygiene
(626) 430-5440

Lead Poisoning

Veneno del plomo

National Lead Information Center
(800) 424-5323
Los Angeles County Lead Program
(800) LA-4-LEAD

Leaf Blowers

Sopladores de hojas

Leaf Blower Complaint Line
(800) 996-2489

Mosquitoes

Infestaciones de mosquitos

L.A. West Mosquito Abatement
(310) 915-7370

Recycling

Reciclaje

City of L.A. Public Works Dept.
(800) 773-2489

Smoking Violations

Infracciones de fumar

Office of the City Attorney
(888) 333-0730

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