



## El Segundo: Powering 400,000 homes with new, cleaner energy

In early March, NRG executed a 10-year power purchase agreement with Southern California Edison to supply up to 550 MW of new, environmentally friendly electricity from the soon to be "repowered" El Segundo generating station.

This agreement was the largest of four agreements signed by Edison as part of its plan to add 2,500 MW of new, cleaner power projects to California – enough to power 1.7 million homes. This project, which will supply power to over 400,000 homes, will be the first to go online with a scheduled start date of June 1, 2011.







The El Segundo Generating Station will be "repowered" using state-of-the-art technology in order to meet current and future energy demand. These highly efficient units can be online in 10 minutes, providing critically important back-up support for wind and other renewable power.

In addition, these units will be significantly more efficient than their predecessors. By using air-cooled condensers instead of ones cooled by sea water, the plant's impact on the environment is reduced.

Alan Fohrer, CEO of Southern California Edison, expressed his thanks to those who participated in the bidding process, saying this will "significantly increase the reliability of our region's electricity system in coming years."

"We look forward to the opportunity to meet the energy needs and environmental demands of Southern California residents," said Steve Hoffmann, NRG West President. "In doing so, we will continue our commitment to being a good neighbor, providing jobs, participating in community activities and delivering efficient, reliable energy to our customers."

## News at a Glance

-  The stacks at NRG's El Segundo facility were successfully taken down and above-grade demolition continues. We removed and recycled more than 500 tons of concrete.
-  NRG executed a 10-year power purchase agreement with So. Cal. Edison to supply up to 550 MW of environmentally friendly electricity to over 400,000 homes.
-  Congratulations to Andy Harrod, the winner of NRG's energy savings kit, which included \$500 in energy saving supplies.
-  On June 25th the CA Energy Commission staff will summarize their assessment of the license amendment at an El Segundo Power Redevelopment Project Amendment Workshop at City of El Segundo Council Chambers.
-  NRG funded the construction of a new educational facility for underprivileged children living near the city dump in Tijuana, Mexico.
-  NRG helped the Tree Musketeers complete their 'Trees to the Sea' program which beautified a major entryway to El Segundo with 500 trees.

## A Commitment to Education

NRG has long been committed to improving education in the communities around where we operate.

Every year NRG helps fund educational programs within the El Segundo Unified School District (ESUSD) through an annual contribution to the El Segundo Education Foundation (ESEF).

This funding helps finance programs within the ESUSD that would not be available without a supplemental grant. This year's ESEF grant is earmarked for technology, writing, AVID, MyAccess and music programs for the District's 3,200 students.

On April 24, 2008, NRG officially opened the doors to a new educational facility in Tijuana, Mexico – providing a new school for over 6,000 underprivileged children.

Using funds generated by renting out the Long Beach facility as a movie set for feature films, NRG was able to fund the construction of a five classroom preschool and separate community building that houses a computer lab, teen center and art school.

NRG is continuing our commitment to corporate social responsibility by promoting excellence in education.



Local children celebrate the opening of their new school.



Steve Hoffmann, NRG West President, poses with the children after receiving a joyful reception of thanks.



NRG West President Steve Hoffmann and El Segundo Power Environmental Specialist Alex Sanchez gather with school officials for a ribbon cutting.

## Congratulations to Andy Harrod, winner of the NRG \$500 Energy Savings Kit

The NRG \$500 Energy Savings Kit includes:

- The Energy Efficient Home: A Complete Guide
- Green Living: The Handbook for Living Lightly on the Earth
- Energy Star® Compact Fluorescent Light Bulbs
- Energy-Efficient Flush Mount Lights
- Automatic Sensor Xnite Lite Diamond Blue LED Night Lights
- Assorted energy-efficient kitchen and bathroom faucets
- Home Depot Gift Card



*NRG West is committed to being a good neighbor.*

## Trees to the Sea

Trees to the Sea is an environmental project spearheaded by the Tree Musketeers to transform Imperial Highway's barren landscape into a beautiful tree-lined thoroughway. So far, over 500 trees have been planted through Trees to the Sea.

In addition to filtering toxins and pollutants from the air, these trees help reduce noise and beautify one of El Segundo's major entryways. NRG provided financial support and personnel to help facilitate this project. NRG employees joined the Tree Musketeers in planting the trees and improving our community.



Congresswoman Jane Harman (at right) and Assemblyman Ted Lieu pose with volunteers from the springtime tree planting.

## The Stacks are Down

El Segundo Power recently tore down the oldest stacks at its seaside facility. Units 1 & 2 stacks were each demolished from the inside using a remote-controlled operated system, thereby eliminating the potential for excessive noise or dust.

The efficiency of the remote control-operated system reduced the stack removal from five to three months - two months ahead of schedule. We removed 500 tons of concrete from the site, all of which were recycled locally at a Compton-based facility. All work was completed without any incidents or complaints from the community.



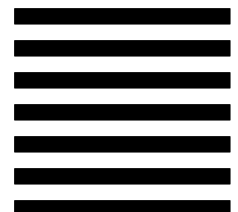
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