

Leading the Way in ElectricitySM

SCE Santa Barbara County Community Update

Presented to the County of Santa Barbara

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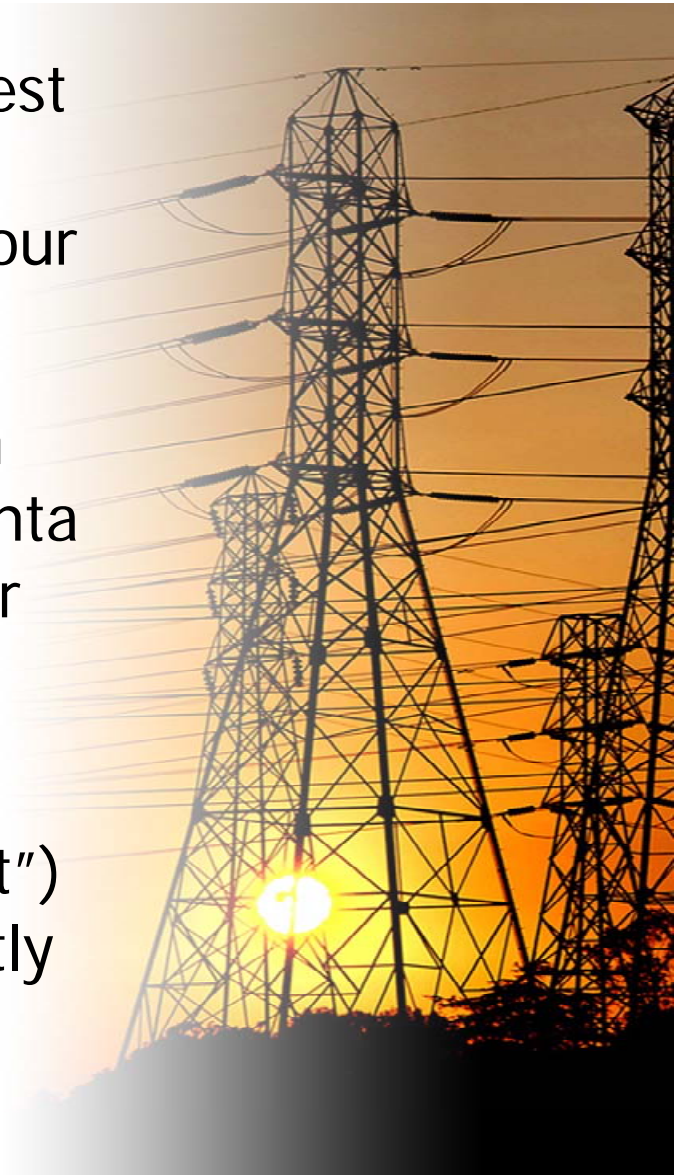
Southern California Edison (SCE)

- **Santa Barbara County is Served by SCE & PG&E**
- **SCE Serves South County:**
 - Carpinteria
 - Summerland
 - Montecito
 - Santa Barbara
 - Goleta
 - Isla Vista
 - Gaviota



Transmission & Distribution Investment

- Over the next decade, SCE will invest about \$9 billion in our distribution system and \$4.3 billion to expand our high-voltage transmission grid
- Upgrades and improvements are in process throughout the Greater Santa Barbara Area and will continue over next few years (infrastructure & advanced tree-trimming)
- Circuit of the Future (“Smart Circuit”) will shorten outages; this is currently in the testing stage



SCE Energy-Efficiency Programs and Services

Partnering with customers to promote energy conservation and the use of energy-efficiency technology

- During the past 5 years, SCE customers saved enough energy to power 500,000 homes for an entire year
- Reduced greenhouse gas emissions by more than 2 million tons: the equivalent of removing 250,000 cars from the road
- Local government partnerships provide leadership in energy conservation to the entire community

South Coast Energy Efficiency Partnership (SCEEP)

SouthCoastEnergyWise.org

Partnership Between SCE, the County of Santa Barbara, and the cities of Carpinteria, Goleta, Santa Barbara (Implementation Support by the CEC)

- **GOAL: Save energy, save money, and save the environment!**
 - By SCE & local governments joining together, the goal is to create a synergy of energy efficiency awareness in our community to reduce electricity consumption.
- **The Partnership has saved approximately 7 million kilowatt hours, enough to power about 1200 homes for 1 year** since it's start in October 2006
- **Assistance to Local Governments**
 - Help with overall energy planning & policy development
 - Training for staff regarding newest state building energy efficiency codes
 - Investment Grade Audits for city facilities to identify energy & cost savings
- **Assistance to Residents, Businesses & Non-Profits**
 - (Info on next slide)

SCEEP Programs & Events Thus Far

- Lamp Exchange
- Refrigerator/Freezer Pick-Up Sweep
- Energy Efficiency Training--city staff, contractors, architects, businesses
- Investment Grade Audits for city facilities to identify energy & cost savings, and take advantage of rebates
- Energy Efficiency booths & CFL light bulb giveaway at many events such as Earth Day, Lemon Festival, etc.
- Holiday Light Exchange
- Small & Medium Business/Non-Profit Lighting Retrofits
- Mobile Home Retrofits

All programs were FREE and funded through SCE

More programs & events coming....

SCEEP Retrofit Projects

- **Small & Medium Business / Non-Profit Lighting Retrofits—2007**
 - Included free lighting & installation (up to \$5000 per customer)
 - Over \$1.1 million spent on retrofits on South Coast
- **Mobile Home Retrofits—Going on Now**
 - Call **888-988-9829** to sign up (must be SCE customer)
 - Light bulbs, porch lights, heating/cooling duct checked, low-flow showerheads—**ALL FREE**



Renewable Energy Leader

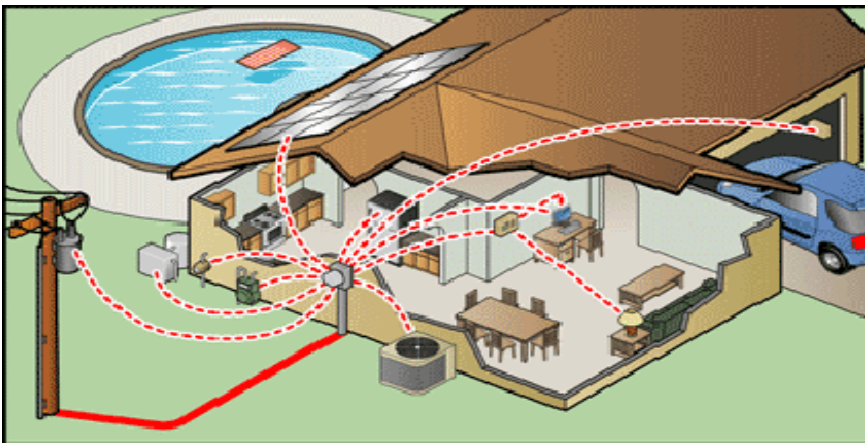
- **SCE Has the Largest Renewable Portfolio of Any Utility in the US**
 - 17% of energy provided to customers is generated from renewable sources
 - 92% of all solar in the US generated for retail sale is purchased by SCE
 - CPUC set goal to reach 20% by Year 2010
 - SCE's renewable portfolio represents 1/6 of all renewable energy delivered in the United States.
- **California Solar Initiative**
 - SCE offers rebates which lower the cost of solar systems



Advanced Technology

By 2012, Advanced Metering may reduce peak demand by 1000 MW (equal to one power plant's output)

Edison's SmartConnect™ Program will provide 2-Way communication for 5 million homes/businesses to help customers better manage their energy use.



Electric Technology Leadership:

- Electric Vehicles – Plug-In Hybrids Partnering with Ford Motor Co.



- Smart Circuit of the Future Will shorten power outages

THANK YOU!

**A Hearty Thank You to the County for Going
the Extra Mile to Help Ensure Best
Electrical Service for Santa Barbara County
Residents and Businesses**

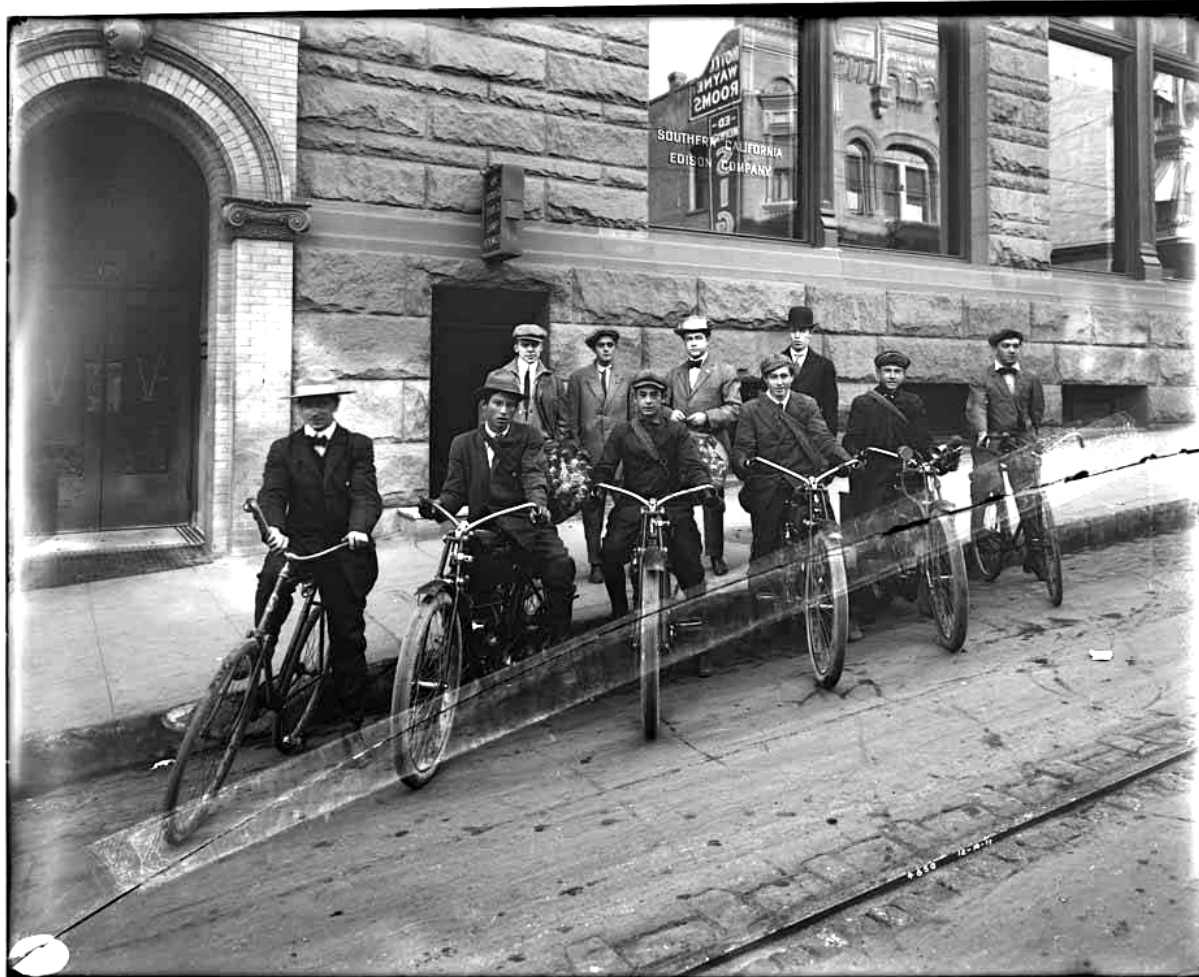
County Staff Dedication:

Stay Late to Process Emergency Permits
On Conference Calls During Their Days Off

County Leadership in Promoting Emergency
Preparedness in Our Community



Edison Light Bulb Delivery Men



Do A Good Deed!

Please give a CFL to a friend!

Compact Fluorescent Lights use 70% less energy & last up to 10 times longer than traditional bulbs.

Edison and PG&E have brought down the cost of CFLs; you can buy them for under a \$1 each at local stores

For energy efficiency tips, go to Edison's website at www.sce.com or call us at 800-655-4555