The Tehachapi Renewable Transmission Project

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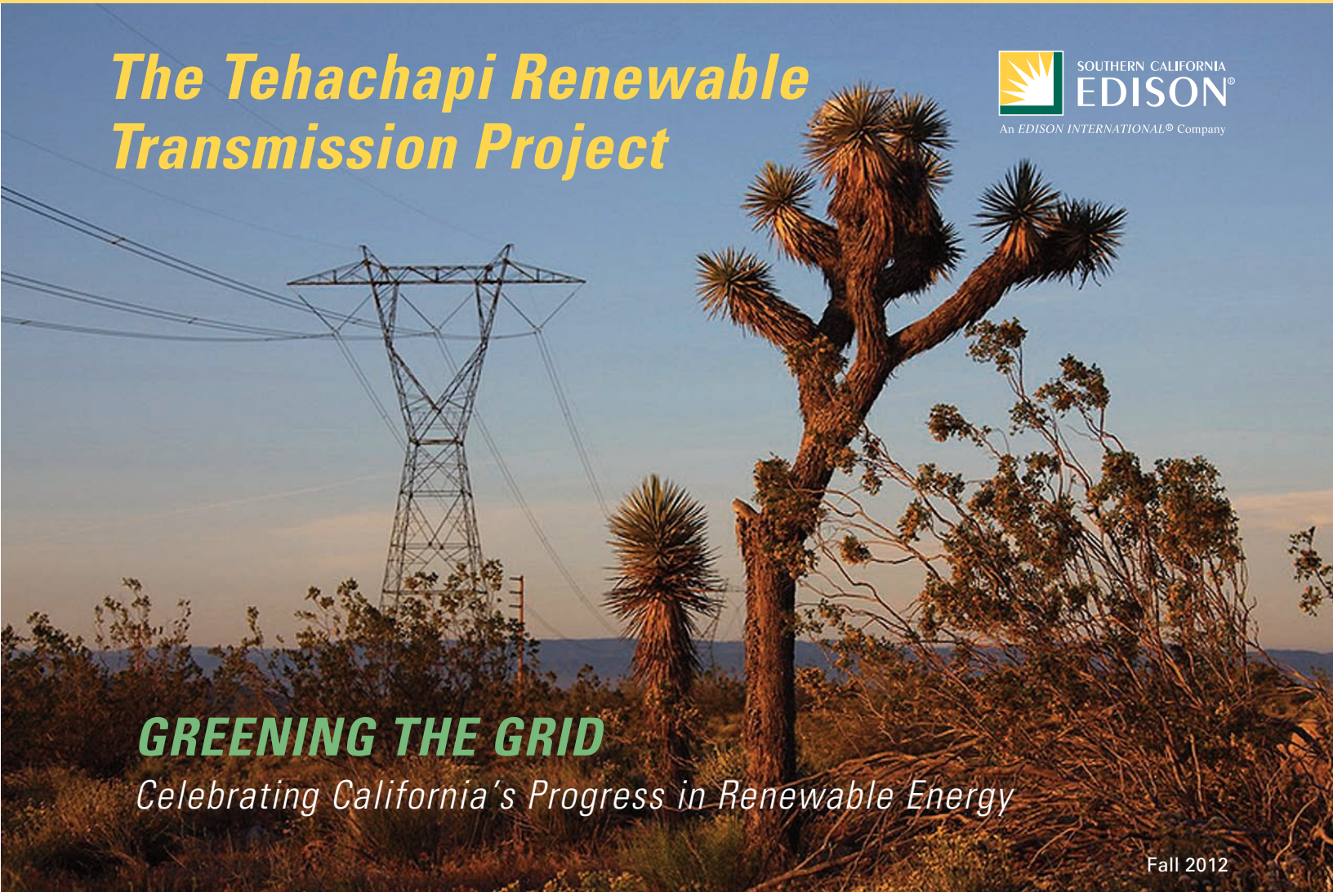


GREENING THE GRID

Celebrating California's Progress in Renewable Energy

Fall 2012

Tehachapi Renewable Transmission Project: Leading the Way to a Greener Future

The completion of segments 1-3A of the Tehachapi Renewable Transmission Project in 2009 is a significant milestone in California's journey to a cleaner, greener future.

In December 2009, after extensive environmental and regulatory analysis and public review, the California Public Utilities Commission (CPUC) approved SCE's application to build segments 4-11. Upon completion of the additional segments, the Tehachapi project will be capable of delivering 4,500 megawatts of clean, wind-generated energy, enough to supply nearly 3 million homes at peak output.

As the nation's largest purchaser of renewable energy, SCE in 2011 delivered approximately 15.5 billion kilowatt hours from wind, solar, biomass, geothermal and small hydro energy suppliers – approximately 21.1 percent of the power we deliver to customers.

The Tehachapi project is yet another essential component of SCE's commitment to help to effectively reduce greenhouse gas emissions and meet California's renewable energy goals.

SCE is proud to be leading the way in this monumental effort.

The Tehachapi Renewable Transmission Project is Needed to Meet State Renewable Energy Goals

SCE's Tehachapi Renewable Transmission Project is the first major transmission project in California being constructed specifically to access multiple renewable generators in a remote renewable-rich resource area. When complete, the Tehachapi project will be a key component of SCE's comprehensive program to provide the high-voltage transmission infrastructure necessary to interconnect and deliver the renewable resources being developed in the Tehachapi Wind Resource Area to SCE customers and the California transmission grid.

Completing the Tehachapi project is essential to helping California expand its renewable energy portfolio.

Tapping the Wind-Rich Tehachapi Area

As a result of California's geography, tax incentives, and favorable legislation in response to the 1970s energy crisis, California became the first state to develop large wind farms in the early 1980s. In particular, the unique geography of the Tehachapi area makes it one of the world's leading wind energy centers, as prevailing northwesterly winds blow through the passes in the Tehachapi Mountains that connect the San Joaquin Valley with the Mojave Desert.

In response to adoption of the state's Renewables Portfolio Standard goals, and recognizing further untapped potential in the Tehachapi area, the CPUC established the Tehachapi Collaborative Study Group "to develop a comprehensive transmission development plan for the phased expansion of transmission capability in the Tehachapi area." Following reports issued by the study group in 2005 and 2006, the CPUC facilitated an agreement between SCE and the California Independent System Operator on a plan to provide for the orderly, rational and cost-effective construction of Tehachapi project facilities. In January 2007, the California Independent System Operator Board of Governors approved the Tehachapi project plan of service for segments 4-11 and directed SCE to proceed with the necessary permitting and construction.

New Infrastructure – More Power for Customers

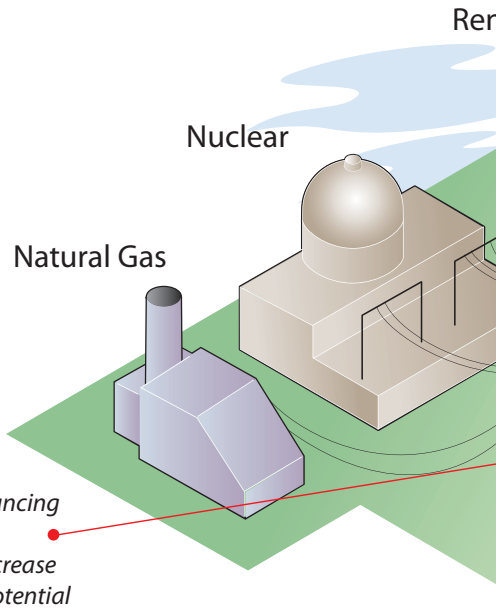
The Tehachapi project will consist of more than 250 miles of new and upgraded high-voltage transmission facilities. The project will extend from Eastern Kern County to the city of Ontario in San Bernardino County, passing through portions of the Antelope Valley, the Angeles National Forest, the San Gabriel Valley and the Western Inland Empire.

In order to minimize costs and environmental impacts, the Tehachapi project is being constructed primarily in existing rights-of-way, with existing facilities either being replaced or upgraded. SCE will continue to work with federal, state, and local agencies, as well as communities impacted by the project, to seek input, address concerns, secure all necessary approvals and expedite construction of the project.

Photo right: ***A "heavy-lift" helicopter places a portion of a new transmission structure in a remote area. Smaller helicopters are also used to transport personnel and equipment and install wires (conductor).***

SCE's Vision for a Clean

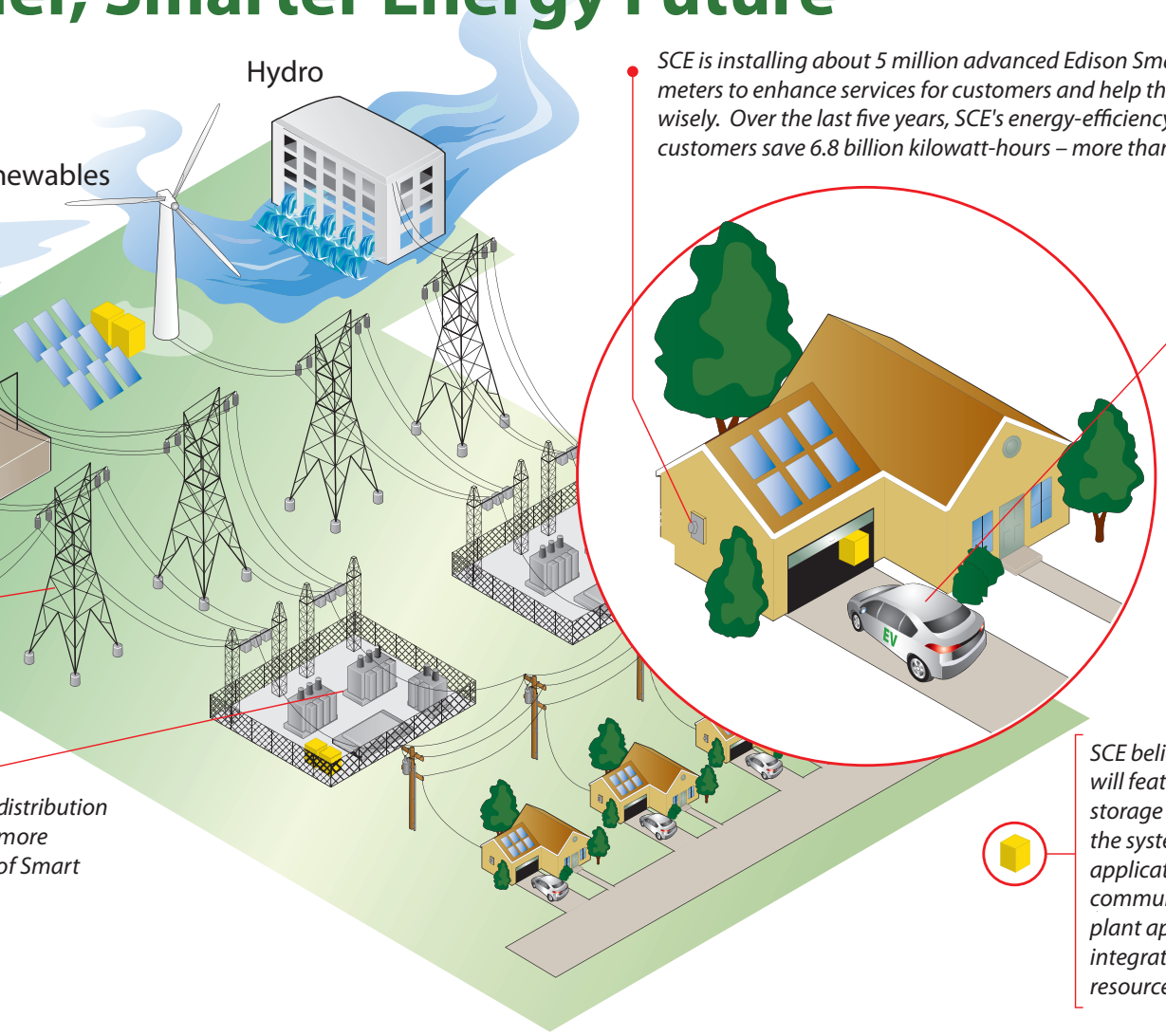
SCE is the nation's leader in renewable energy, with about 17 percent of the electricity delivered to customers coming from renewable sources.



SCE is expanding and enhancing the transmission system to maintain reliability and increase access to areas rich with potential for wind, solar and other renewable power generation.

SCE is investing in a reliable, safe neighborhood-level electricity system that is cleaner, smarter and efficient. SCE is a pioneer in the use of Grid technologies.

ner, Smarter Energy Future



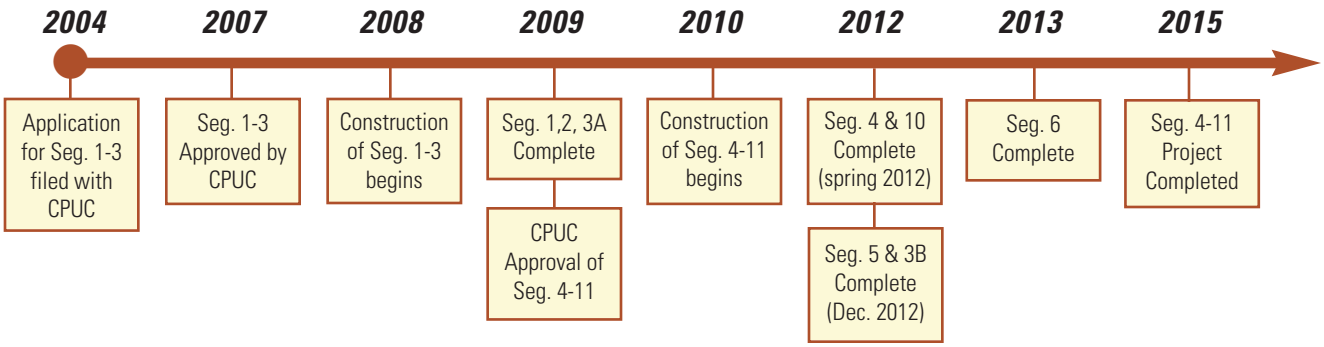
SCE is installing about 5 million advanced Edison SmartConnect™ electricity meters to enhance services for customers and help them manage energy use wisely. Over the last five years, SCE's energy-efficiency programs have helped customers save 6.8 billion kilowatt-hours – more than any utility in the nation.

Plug-in vehicles will connect and communicate with the Smart Grid, allowing Edison and its customers to manage the demand on the system and the costs associated with using electricity to fuel transportation.

distribution more of Smart

SCE believes the grid of the future will feature new emerging energy storage technologies throughout the system from small distributed applications for homes and local communities up to large central plant applications that help integrate intermittent renewable resources such as wind and solar.

Timeline



(future dates are tentative and may change depending on weather and other factors)

The Tehachapi Renewable Transmission Project

Southern California Edison is leading the way in increasing California's use of electricity produced from renewable energy sources.

Project Contact For More Information

Project Web site: ***www.sce.com/tehachapi***

SCE's 24-hour toll-free line: ***(877) 795-8787***

E-mail: ***TehachapiRenewableTransmission@sce.com***

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