



The Nation's Leader in Renewable Energy

Delivering More Renewable Energy

[Southern California Edison](#) (SCE), Edison International's regulated electric utility, is the nation's [leading purchaser of renewable energy](#). In 2010, SCE delivered 14.5 billion kilowatt-hours of renewable energy to its customers – 19.4 percent of its total power deliveries under California's Renewables Portfolio Standard guidelines.

Each year, SCE solicits offers of new competitively priced renewable energy for its customers. Since 2002, SCE has entered into 111 contracts that will generate up to 31.8 billion kilowatt-hours per year of renewable energy. SCE signed contracts for every major renewable technology: wind, solar, geothermal, small hydro and biomass.

Recent notable contracts include:

- One of the world's largest solar deals with [BrightSource Energy](#) in 2009. The series of seven "power tower" projects will provide up to 1,450 megawatts of solar thermal energy; they will begin producing in San Bernardino County, Calif., starting in 2013.
- More than 700 megawatts of photovoltaic solar power with [SunPower](#). That's enough to deliver about 1.8 billion kilowatt-hours of energy per year.
- 120 megawatts of photovoltaic solar with [FRV](#), which is capable of delivering about 2.1 billion kilowatt-hours of energy per year.

2010 Renewables Summary

	Capacity (MW)	Delivered (GWh)	% of Renewable Portfolio
Geothermal	956	7,748	53%
Wind	2,057	4,251	29%
Biomass	123	952	7%
Solar	383	934	6%
Small hydro	201	664	5%
TOTAL	3,720	14,549	100%

SCE expects to have an additional 720 megawatts of new wind-power capacity come online this year.

Renewable Transmission

SCE is building the nation's largest transmission project devoted primarily to renewable energy. The 250-mile, \$2.1 billion Tehachapi Renewable Transmission Project will provide access to up to 4,500 megawatts of electricity when completed.



SCE's Game-Changing Solar Project

In June 2009, SCE gained regulatory approval for the [nation's largest solar panel project](#). The program will result in 500 megawatts of advanced photovoltaic generation to be installed on otherwise unused roofs of Southern California commercial buildings. SCE's solar project was prompted by advances in solar technology that reduce the cost of installed photovoltaic generation. SCE believes the project could help drive down installation costs of photovoltaic generation for everyone.

As part of the California Solar Initiative, SCE offers incentives to businesses, homeowners and multifamily dwelling managers who want to "go solar." Since the program began, more than 17,000 SCE customers have applied for rebates for projects producing up to 350 megawatts of wind and solar power.

Edison Mission Group Wind Portfolio

Edison Mission Group, the power generation, capital and financial services arm of Edison International, has one of the largest wind energy portfolios in the United States. There are 30 projects currently in operation or under construction in 10 states totaling more than 1,800 megawatts of generating capacity.

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