



FOR IMMEDIATE RELEASE:

NOVEMBER 6, 2008

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**West Basin's Solar Powered System Produces More Power,
Performs Beyond Expectation in First Year**

Saves Water Agency \$90,000 in Annual Power Costs

El Segundo, CA –West Basin Municipal Water District's 60,000 square feet of fixed-tilt photovoltaic panels at the Edward C. Little Water Recycling Facility is performing beyond expectations. In the first year of operation, the system produced 11% more electricity than expected. Based on capacity output and solar power area in place, the system was estimated to produce 814, 199 kW of electricity and actually provided 903,800 kW for its first year of operation (January to December 2007). This power generation represented an annual power cost savings of \$90,000.00.

"Obviously, we are very pleased with our decision to invest in green energy to produce water locally at our water recycling facility, and these results show that solar power is not only feasible, but performs very well while reducing our carbon footprint," said Donald L. Dear, President of the Board of Directors of West Basin MWD.

The system has been in continuous operation since it was installed in late 2006 and, through September 2008, has produced approximately 160 megawatt hours or 1,596,104 kilowatt hours of energy.

West Basin's use of solar power in its recycled water operations has kept 521 tons of carbon dioxide from being released into the environment that would otherwise have been released through the use of traditional energy sources. These emissions savings

are equivalent to planting a tree plantation of approximately 147 acres of trees or not driving 1.3 million miles. In addition:

- 922 pounds of nitrogen oxide (NOx) production has been avoided. NOx is a group of reactive gases, all of which contain nitrogen and oxygen in varying amounts contributing to the formation of smog; and
- 280 pounds of sulfur oxide (SOx) have also been avoided from being released into the atmosphere. SOx is associated with acid rain.

West Basin's solar powered system takes 10% off the peak power demands from the traditional energy grid during the most expensive hours. The system cost \$4.2 million. West Basin paid \$2.3 million and received self-generation incentives from Southern California Edison for \$1.9 million. The solar panels will last for more than 25 years.

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West Basin Municipal Water District provides a safe and reliable supply of imported and recycled water to a diverse service area that includes the cities of Carson, Culver City, El Segundo, Gardena, Hawthorne, Hermosa Beach, Inglewood, Lawndale, Lomita, Malibu, Manhattan Beach, Palos Verdes Estates, Rancho Palos Verdes, Redondo Beach, Rolling Hills, Rolling Hills Estates, West Hollywood, portions of the cities of Los Angeles and Torrance, and several unincorporated communities in Los Angeles County. West Basin is committed to water reliability, water quality, sound financial and resource management, customer service, and environmental stewardship.