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NEWS RELEASE

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City of Cupertino Kicks Off Clean Energy Project

On Monday, 11/29 at 4:30pm the City of Cupertino will begin implementation of its Energy Service Agreement Project. Paid for in part by American Recovery and Reinvestment Act (ARRA) funds, this project replaces all city-owned streetlights and irrigation controllers with state-of-the-art technologies that significantly reduce electricity and water consumption.

Cupertino's annual electricity expenditure (2008) for city-owned streetlights is \$208,000. By retrofitting its 2,950 city-owned streetlights with induction technology, electricity consumption savings (in kWh) of about 50% is expected.

Annual water expenditure (2008) for the city is \$539,000, with 95% of consumption dedicated to landscape irrigation. Up to 111 existing irrigation controllers in parks, school fields, and other areas in Cupertino will be replaced with state-of-the-art weather-based evapo-transpirative (ET) controller technology. Approximately 30% savings is expected.

"With this project, we accomplish several goals simultaneously," stated Cupertino Mayor Kris Wang, "We save on our utility bills, we reduce our greenhouse gas emissions, and we update our streetlight and irrigation infrastructure – all at the same time!"

The project is developed and implemented by Siemens (Hayward, CA). Siemens works with cities and counties to develop clean energy capital projects (energy conservation, water conservation, and renewable energy generation) that reduce utility bills, and pay for themselves with the future consumption and operational savings.

Press Conference with Mayor Kris Wang: Monday 11/29, 4:30pm, Cupertino City Hall Lobby, 10300 Torre Avenue, Cupertino, CA

Sign Unveiling and Streetlight Retrofit Ribbon-Cutting will follow at 4:45pm (approx) on Torre Ave. A bucket truck will be on hand to lift up the Mayor to activate a retrofitted streetlight fixture.

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