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City to Deploy Energy-Management Software on Its Computers

PARTNERSHIP WITH LOCAL COMPANY IS PROJECTED TO PROVIDE \$285,000 ANNUALLY IN ENERGY SAVINGS

SAN DIEGO – This week, the City of San Diego will start deploying software that will automatically reduce the amount of energy consumed by computers when not in active use. The cloud-based monitoring software was developed by locally-based Enterprise Infrastructure Partners, LLC., and will monitor the more than 9,000 of the City's desktop and laptop computers.

The partnership with Enterprise Infrastructure Partners will help meet the City's sustainability goals and provide an anticipated \$285,000 in energy savings through September 2018.

"The City of San Diego aims to be as innovative as the people we serve, which is why we continue to seek solutions like this to provide better, more efficient and cost-effective services," Mayor Kevin L. Faulconer said.

The new computer energy management software, called eiPower Cloud Services, will be used on computers connected to the City's network by enhancing the out-of-the-box power management utilities that come preinstalled on all computers. The software will also provide information on each computer's kilowatt usage and the amount of energy and carbon-emission savings produced.

Desktops and laptops come with general power saving features, but this solution will allow the City to reduce energy consumption even further during idle time. The new software will also wake the computers up from power-saving mode when patches need to be installed," said Department of Information Technology Director Jonathan Behnke.

Helping to reduce the total cost of the software to \$37,000 for 15 months of use, San Diego Gas & Electric provided a Network Computer Power Management Energy Efficiency Rebate of \$15 per computer, and Envision America presented the City with a \$20,000 Smart City award. The City will review the energy savings and successes achieved at the end of the contract and will have the option to extend the energy-management software into future years.

As part of the City's Climate Action Plan, the City is committed to reducing energy consumption at municipal facilities by 15 percent by 2020, and an additional 25 percent by 2035. The City strategically looks for ways to conserve energy through equipment upgrades, operational changes, and data collection. This will help the City meet its goal of cutting half of all greenhouse gas emissions by 2035.

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