Enterprise Infrastructure Partners to
Slash City of San Diego's Energy Cost by Approximately $285,000 Per Year

On June 21, 2017, the City of San Diego will deploy Enterprise Infrastructure Partners' eiPower Cloud Services computer energy management application on more than 9,000 desktop computers. As a result, the City will immediately and significantly start automatically reducing the energy consumed by these computers when not in active use.

The eiPower deployment will contribute to San Diego's leadership in SmartCity efforts, and play a significant part in helping the City to reach Mayor Kevin Faulconer's Climate Action Plan (CAP) carbon reduction goals.

"The energy wasted by computers when not in use is one of the most overlooked and misunderstood aspects of energy efficiency," states Joe D'Agostino, President of Enterprise Infrastructure Partners. "Many organizations mistakenly think that by implementing vendor utilities or power scheme Group Policy Objects (GPOs) they've got this base covered. Frequently, this is not the case, and our product gives organizations both clarity and results."

As explained in the company's whitepaper, "Revisiting Microsoft Power Scheme Group Policy Objects (GPO) in an Energy Imperative World," organizations that depend on GPOs and vendor utilities cannot be certain that computers are actually going into sleep mode when not in use. Not only are these methods unreliable, they also have no way to quantify usage and savings. In contrast, eiPower is a "set it and forget it" application that unfailingly enforces low power mode policies and provides reports on kWh usage, costs and carbon emissions savings. Plus, eiPower eliminates the need to leave computers on all night in order to keep them patched against malware and other problems. Because eiPower provides the ability to easily bring computers out of low power mode without the use of Wake on LAN or vPro, it saves at least 12 hours' worth of energy per computer every day.

To provide justification of savings with Enterprise Infrastructure Partners' signature product, the City of San Diego completed a simple Proof of Concept that measured current computer energy usage and carbon emissions levels, as well as the potential savings that could be achieved by using eiPower. The results were dramatic, and only required the City to deploy a safe IOT software sensor on several hundred computers.

"The partnership with Enterprise Infrastructure Partners will help meet the City's sustainability goals and provide an anticipated annual $285,000 in energy savings", said Department of Information Technology Director Johnathan Behnke. In addition, eiPower will provide the

necessary data to prove the project's significant carbon reduction contribution to CAP goals and leverage energy efficiency rebates.

The actual energy savings are likely to be even higher than the $285,000 that has been projected. This is because these savings were calculated based on the then-prevailing winter electricity rates. Power rates have increased by 5.9 percent since then.

Thanks to the impact of an energy efficiency Network Power Management Software Rebate to the City from San Diego Gas & Electric, and a $20,000 award from Department of Energy's Envision America program for a Microsoft Azure Government Cloud subscription, the eiPower licenses and secure Cloud subscription have been covered. The cost to taxpayers to implement eiPower and purchase a Cloud subscription will be just $37,000.

Enterprise Infrastructure Partners is a San Diego-based Microsoft Cloud Solution Provider that has been in business for over 10 years. The firm creates Production System computer power management applications, and has sold over 1.1 million licenses of eiPower worldwide. For more information about eiPower, visit eiPower Cloud Services or email info@entisp.com.