



**For Immediate Release**

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**CITYWIDE ADMINISTRATIVE SERVICES SUCCESSFULLY TESTS  
NEW DIGITAL THERMOSTAT TECHNOLOGY SAVING NEW YORK  
CITY TIME, COST AND ENERGY**

*DCAS demonstrates retrofits for inefficient buildings allowing operators to better track energy usage, through smart-building monitoring systems*

NEW YORK – Department of Citywide Administrative Services Commissioner Lisette Camilo announced the 50<sup>th</sup> installation of Wireless Pneumatic Thermostats, a sustainable technology that will save time, money and energy in older buildings. As part of Mayor Bill de Blasio’s goal to transform New York City’s municipal buildings for a low-carbon future, as outlined in *One City, Built to Last*, the Department of Citywide Administrative Services (DCAS) has identified, tested and vetted this new innovative wireless digital thermostat.

The Wireless Pneumatic Thermostats, or WPT, technology is from Cypress Envirosystems and can be installed in a fraction of the time and cost compared to conventional methods which entail ripping out obsolete HVAC equipment. The new WPT devices also enables building operators to take advantage of programmable energy saving strategies in older buildings.

“DCAS is committed to making investments in innovative technologies as part of finding practical, cost-effective solutions to increase the energy efficiencies of our aging building stock,” said **DCAS Commissioner Lisette Camilo**. “The new programmable thermostats are one of many solutions DCAS is examining in order for the City to reduce its greenhouse gas emissions 35% by 2025.”

The City has a diverse portfolio of more than 4,000 municipal buildings. The WPT thermostats were tested as part of DCAS’ IDEA Program – Innovative Demonstrations for Energy Adaptability – which seeks to find new solutions to reduce the City’s carbon footprint. As part of the initial stage of the program, a high school in Queens had the WPT tested and it showed a reduction of [its heating fuel](#) by twenty percent.

"The WPT is a non-invasive technology to upgrade inefficient pneumatic thermostats to digital programmable thermostats in existing buildings. It enables HVAC energy savings and greenhouse gas reduction of 20-30%, improves the comfort of occupants, and reduces the maintenance labor required. Because of the unique non-invasive nature of the solution, it can be installed in about 10 minutes compared with hours for conventional technology," said **Harry Sim, CEO, Cypress Envirosystems**.

The latest installation was completed on August 17, at 100 Centre Street. So far more than 6,500 WPT thermostats have been installed in 50 municipal buildings covering approximately 6.5 million square feet of space. This equates to a total energy savings of 78,167 million BTU's per year, and 797,000 metric tons of greenhouse gas, which is equivalent to removing more than 617,295 cars off the road. **Video of WPT Installation:** <https://vimeo.com/47261716>

Council Member Costa Constantinides, Chair of the Council's Environmental Protection Committee, said, "These new Wireless Pneumatic Thermostats installed across our city will save us money and conserve energy. As we move closer toward our goal of reducing carbon emissions 80% by 2050, we must implement innovative solutions like conserving energy in our buildings. Thank you to DCAS Commissioner Lisette Camilo for leading the way on this energy-savings initiative."

*About DCAS:*

*The [Department of Citywide Administrative Services](#) (DCAS) ensures that all City agencies have the critical resources and support needed to provide the best possible services to the public. We do this in part, through working with City agencies with needs in recruiting, hiring and training; providing facilities management for 55 public buildings; purchasing, selling and leasing city property; purchasing over \$1 billion in supplies and equipment annually; and implementing conservation programs throughout City facilities. Follow us on [Twitter](#), [Instagram](#) and [Facebook](#).*

*About Cypress Envirosystems:*

*The company's goal is to help existing facilities save energy and improve productivity. They specialize in technologies which can be installed with a minimum of disruption and expense. Their products, such as the Wireless Pneumatic Thermostat, Wireless Gauge Reader or Wireless Steam Trap Monitor, require minutes to install, cost a fraction of traditional solutions, and typically pay back within three years. More at: <http://www.cypressenvirosystems.com>*