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Press Release

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[Metro-North](#)

IMMEDIATE

### Metro-North Wins Award for Energy Conservation at Grand Central

MTA Metro-North Railroad is being recognized today for its comprehensive upgrade and replacement of utility systems with energy-saving components throughout Grand Central Terminal, a century-old national landmark building.

Metro-North, a subsidiary of the Metropolitan Transportation Authority, has replaced or upgraded chillers, cooling towers, fans, compressors, air handlers, and an extensive steam distribution system.

The most complex component entailed the cooling system replacement. This required transporting equipment by rail out of and into, the underbelly of GCT, and placement of four cooling towers on the roof. The towers were swung by crane from 42nd street over the iconic statue of Mercury and a priceless Tiffany clock.

The \$23.4 million Grand Central Terminal energy project was selected as an award winner for the 2014 BuildSmart NY Awards, which were created by Governor Andrew M. Cuomo to recognize a commitment to investment and innovation in technology that New York State needs.

The energy cost saving of the project, estimated at \$3.3 million and 5.5 million kilowatts of electricity annually, will be used to repay Metro-North's partner, the New York State Power Authority over 11 years.

"The Metropolitan Transportation Authority's four-year energy efficiency project is going to reap benefits for Grand Central for decades to come," said MTA Chairman Thomas F. Prendergast. "We are saving energy and reducing carbon emissions on both electric and steam usage with new, efficient, low-maintenance equipment throughout the Terminal. All this utility infrastructure - light fixtures, pumps, chillers, cooling towers, compressors, air handlers, smart meters, thousands of feet of high-pressure steam pipes, and the like - was installed at no upfront cost to Metro-North."

The award was presented Tuesday at a ceremony during the 1st annual "BuildSmart NY Innovators Summit" in Albany.