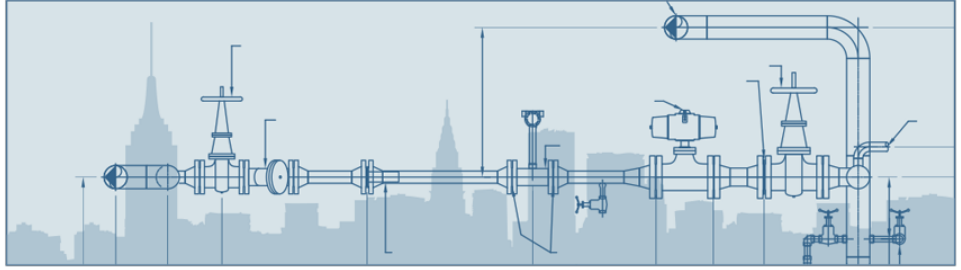
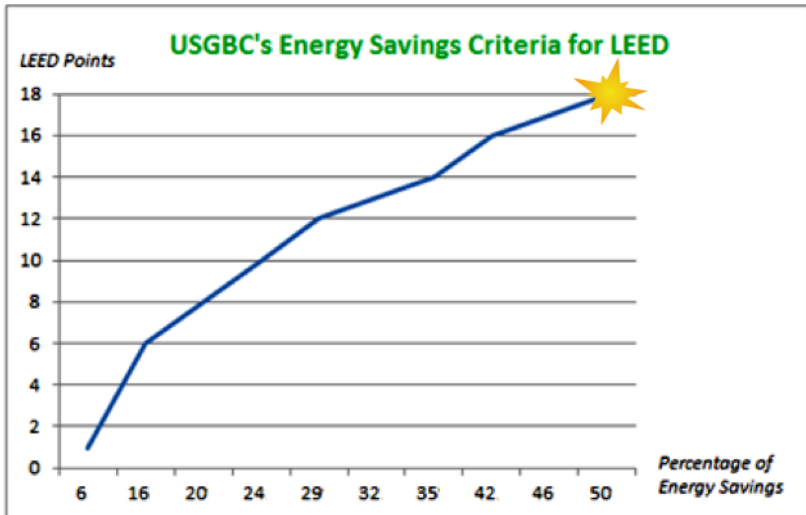


# STEAM OPERATIONS



## Con Edison Steam Helps You Get LEED Points!

Earn LEED points by connecting to our district steam service!



- ✓ Our steam service maximizes your building's energy efficiency
- ✓ District steam is 1/3 the energy cost of on-site boilers
- ✓ You don't use CFCs as a refrigerant in steam absorption chillers
- ✓ Our metered steam meets the M&V plans for delivered energy

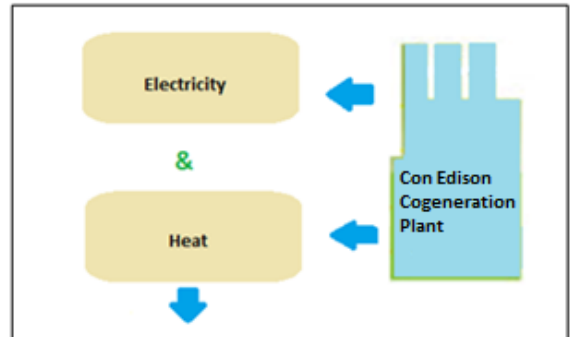
- Free up physical space for amenities
- Eliminate combustible fuels on site
- Save on equipment cost
- Enjoy enhanced reliability and instantaneous supply
- Enhance building aesthetics (no flues)
- Cut on-site emissions to zero
- Benefit from regulated rates and metered services
- Redirect focus on tenants' needs

### Con Edison District Steam:

- Meets all the prerequisites for LEED credits
- Will assist throughout the LEED-certification process and provide fuel-mix documentation, measurement and verification documentation, and emissions reporting

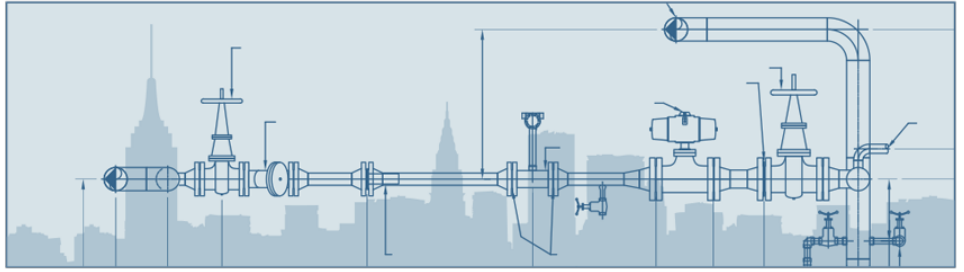
### Questions?

Our LEED certified staff can assist. Contact us at 1-212-460-2011 or [SteamSales@coned.com](mailto:SteamSales@coned.com).



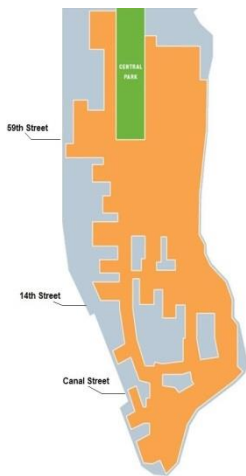
*Our combined-heat-and-power cogeneration plants are about 60% efficient, compared to that of a conventional plant at 50%. A LEED guideline considers this cogen electricity as an energy cost credit when energy modeling, which grants the building project LEED points.*

# STEAM OPERATIONS



## HOW DOES STEAM WORK?

Con Edison's steam system is the largest district steam system in the United States. A district steam system generates steam at central plants and distributes the steam through a network of underground pipes directly to buildings.



- 105 miles of steam pipe run from Battery Park to 96th Street on the west side and to 89th street on the east side.
- 1,700 customers use steam.
- Steam air-conditioning offsets 295 MW of electric load.
- Our generating plants cogenerate steam and electricity and use clean gas as a primary fuel.
- High quality steam is supplied at 125 psig.

We maintain enough steam capacity to meet forecasted demand for heating and cooling, plus a reserve to cover equipment outages.

## STEAM IS RELIABLE

We continuously maintain and upgrade the steam system and use state-of-the-art technology to avoid service interruptions.

For more than 130 years, we have been providing reliable steam service to meet our customers' diverse needs. We continually invest in our system so you can count on us for the next 130 years.

## STEAM IS VERSATILE

You can use steam for heat, hot water, air-conditioning, humidification, electric production, cooking, sterilization, snow removal, and laundry.

## STEAM IS GREEN

We use clean-burning natural gas and low-sulfur oil to produce steam. We continuously monitor our steam facilities to minimize emissions. We use state-of-the-art technology and equipment to keep emissions of nitrogen oxide and carbon monoxide below stringent regulatory thresholds.

We produce steam efficiently. For half the steam we produce, we generate both steam and electricity at the same time, which saves customers money and reduces emissions.

## HOW TO GET STARTED

To learn more about what steam can do for you, contact us at **1-212-460-2011** or **steamSales@conEd.com**, or **visit us at conEd.com/steam**.

Whether you want to plan, build, install, or maintain your steam system, we will answer your questions and visit your building to assess your energy needs. We can connect you to steam service, replace your electric chillers with steam chillers, or enhance your existing service.

We look forward to helping you with all your steam heating and cooling needs.

