



## **Combined Heat & Power Partnership**

NYHQ is exploring on-site cogeneration, or Combined Heat & Power, and is moving forward to evaluate the economic feasibility of such a project at our main campus through a competitive RFP process and utilizing grant funding via the New York State Energy Research & Development Authority (NYSERDA).

What is CHP? Combined Heat & Power, also known as cogeneration, is an efficient, clean, and reliable approach to generating power and thermal energy from a single fuel source. By installing a CHP system designed to meet the thermal and electrical base loads of a facility, CHP can greatly increase the facility's operations efficiency and decrease energy costs. At the same time, CHP reduces the emission of greenhouse gases, which contribute to global climate change.

The EPA's CHP partnership is a voluntary program seeking to reduce the environmental impact of power generation by promoting the use of clean on-site power production. The Partnership works closely with energy users, the CHP industry, state and local governments, and other clean energy stakeholders to facilitate the development of new projects.