A Study in Energy Efficiency: New York State Department of Corrections, NY

Dramatic Energy Cost Savings at NY Correctional Facilities.

Customer Profile

The New York State Department of Correctional Services (DOCS) is responsible for confining and rehabilitating approximately 65,000 inmates held at 70 state correctional facilities located across New York State.

The Challenge

Not only was DOCS looking to develop energy conservation projects at their facilities across the state, but they also needed a company familiar with the corrections environment where safety, security and adherence to procedures are as critical as meeting deadlines and budgets.

The Solution

Constellation has a long history of providing customized engineering services and cost saving projects throughout New York state and its success with DOCS began in 2001. The first project was facilitated by New York State Energy Research Development Authority (NYSERDA) and focused on the Green Haven Correctional Facility in Stormville. Deliverables for the $2.9 million project included the installation of a 500 HP summer boiler at the central plant, the commissioning of a condensing heat exchanger in the boiler plant, expansion of the heating controls system and improvements to the steam heating controls system and improvements to the steam...