

NYCEEC DEAL SPOTLIGHT

REDUCING ENERGY USAGE IN THE HEALTHCARE SYSTEM

SUCCESS BY THE NUMBERS

30%
PROJECTED ENERGY SAVINGS

33%
PROJECTED GHG SAVINGS



Constitution Health Plaza

THE BUILDING

Building type

Institutional

Project type

Energy efficiency

Building size

4 buildings
282,000 sq ft.
Office spaces plus
425 parking spots
5 floors

Upgrades

New chiller, 2 new boilers,
VFD's, building energy
management systems, &
other energy upgrades

NYCEEC loan product

ESA-backed loan

Year built

1920

Term

7 years

Location

Philadelphia, PA

Closing date

September 2017

THE PROJECT

Ecosave Services LLC is developing a retrofit project for Constitution Health Plaza to install a new chiller, 2 new boilers, VFD's, building energy management systems and other measures that Ecosave guarantees will reduce electricity usage in the building by a total of 1,515 MWh per year, and natural gas use by 176,473 therms per year.

THE RESULTS

Constitution Health Plaza houses numerous organizations providing critical healthcare services to a community of working families in Philadelphia. By working with Ecosave, Constitution Health Plaza was able to upgrade its HVAC system to increase reliability, provide more tenant and patient comfort, save on utility costs, and contribute to GHG reduction. NYCEEC's loan to Ecosave for this project allowed NYCEEC to expand both its geographic presence and enhance its product offerings for the healthcare/institutional sector. Ecosave was able to leverage its capital to allow it to develop more energy saving and greenhouse gas reducing projects.