

Utilities & Operations

Highlights

13%

Reduction in building emissions since 2014.

\$171.6 M

Invested in approved Century Bond projects since 2012.

45

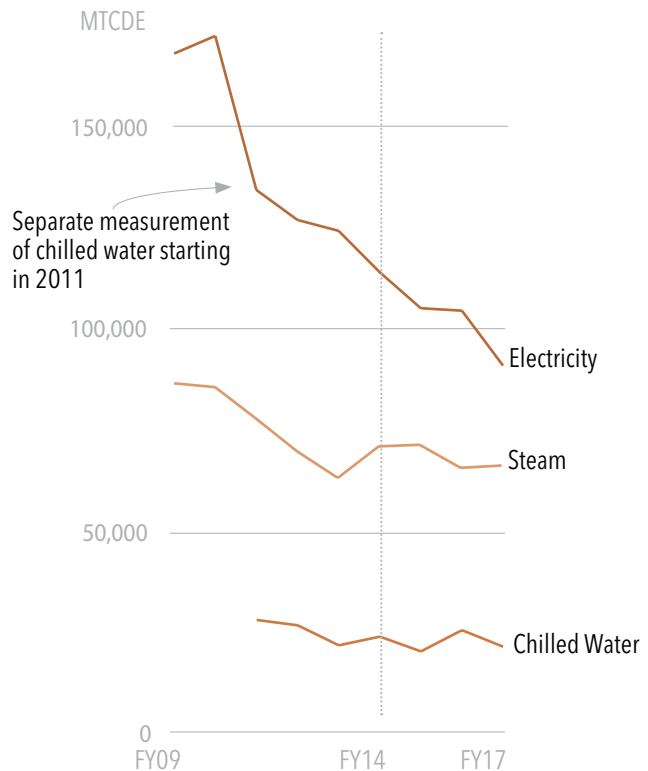
Recommission projects of highest-energy use buildings completed.

7,400

Estimated MTCDE3 in annual electricity savings from Century Bond retrofit projects.

Penn continues to reduce its **carbon emissions** through building efficiency improvements and a cleaner local utility supply.

CHANGES IN CAMPUS EMISSIONS



Change in GHG emissions by source between CAP implementation years and 2017, shown with absolute tonnage on the vertical axis.