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

**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.

**CHANGES IN CAMPUS EMISSIONS**

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