

ENERGY MANAGEMENT

Adtran

Reduce operating expenses and promote sustainability, continuously improve energy efficiency, and leverage end-of-life and technology obsolescence.

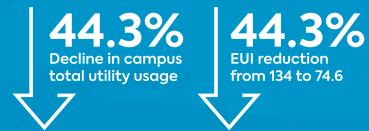
2022 compared to 2021



Savings equivalent to 12.4 homes' electricity use for 1 year



Since 2005



Reduction equivalent to 22,927 homes' electricity use for one year



Key Accomplishments Equivalent To



Annual kwh totals

2021: 22,679,772 kwh

2022: 22,589,984 kwh

Total Annual Savings
89,788 kwh



Annual kwh total
2005: 40,572,941 kwh

Overall Total Savings
2005 through 2022

166,271,315 kwh

Overall Cost Avoided

\$12,470,349

Overall Metric Tons Avoided

117,834

Renewable Certified Wind RECs
9,000,000 kWh

Awards



Southeast Award

ADTRAN East Tower Chiller Plant Optimization project received the First Place 2019 ASHRAE Region VII Regional Technology Award for the Commercial Building, Existing Category (EBCx).



Global Award

Honorable Mention winner of an ASHRAE Technology Award in the Commercial Buildings – EBCx Category for the ADTRAN East Tower project in Huntsville, Alabama. The ASHRAE Technology Awards program recognizes outstanding achievement in the design and operation of energy-efficient buildings.



Association of Energy Engineers Region II

Energy Manager of the Year Award for 2021 for ADTRAN energy conservation projects.



2022 Energy Project of the Year

Energy Use Index (EUI)

is the amount of energy consumed measured in Thousands of British Thermal Units (KBTU's) divided by the gross conditioned area in square feet.

EUI = KBTU / Gross Square ft