



CASE STUDY

COMMUNITY COLLEGE OF RHODE ISLAND, RI

TECHNOLOGY TYPE

**ENERGY SAVINGS PERFORMANCE CONTRACT
ENERGY/WATER CONSERVATION
GUARANTEED ENERGY SAVINGS**

FACILITY SIZE

1,100,000
SQ FT
(4 CAMPUSES)

ESPC ENERGY PROJECT SIZE

\$14.8
MILLION

PROJECT TERM

15
YEARS

ESPC ANNUAL ENERGY SAVINGS:

\$1,200,000+

SUMMARY

The Community College of Rhode Island (CCRI) selected Ameresco to implement building improvements that will reduce energy and water costs while improving CCRI's overall sustainability throughout its four campuses.

SERVICES PROVIDED

Through a multi-phase Energy Savings Performance Contract, CCRI was able to apply cost savings from energy-efficient equipment to help renew campus facilities and building systems. Ameresco installed energy efficient technology that will reduce energy and water costs while improving CCRI's overall sustainability efforts.

- Lighting system improvements
- Boiler plant upgrades
- Replacement of existing cooling tower
- Demand controlled ventilation
- Electric heat conversion

“ Through our partnership with Ameresco, we have improved our sustainability while also realizing significant cost savings that can be reinvested in infrastructure to further enhance student life. ”

Ray Di Pasquale
President, The Community College of Rhode Island

CUSTOMER BENEFITS

CCRI partnered with Ameresco to complete budget-neutral infrastructure improvements with a savings guarantee and no initial capital costs. This multi-year project captures \$500,000 of utility rebates that facilitate a buy-down opportunity with many demand-side energy conservation measures. In addition to the significant annual energy savings, the project also provides significant annual net cash flow to CCRI for the duration of its 15-year term, for a total of approximately \$1.4 million. Energy conservation measures at CCRI are expected to save the equivalent of 4,941 metric tons of CO₂ per year. The green benefit from this carbon reduction is roughly equal to:

- 905 cars taken off the road for one year
- 685 households powered for one year
- 1,123 acres of pine forest absorbing carbon

For the full story, visit: ameresco.com

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