

UNITED HEALTH SERVICES ENERGY-AS-A-SERVICE CASE STUDY

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PARTNERS

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Project Summary

- Client: United Health Services
- Measures: High Efficiency LED lights
- Structure: Energy Services Agreement (ESA)
- RENEW Investment: \$1.5M
- Operating Term: 5 years
- Climate Impacts: 812 Metric Tons per year
- Status: Operational



Project Description

RENEW Energy Partners, LLC (RENEW), with its implementation partner (a national healthcare support services company) funded, designed, procured, built, and will service, maintain and own energy efficiency equipment and systems that provide energy savings to United Health Services.

For the project, United Health Services signed an Energy Services Agreement (ESA) with RENEW. United Health Services has a very strong balance sheet, several hundred million dollars in annual revenues and a strong operating history. United Health Services had other priorities for its capital budget but also wanted to upgrade its lighting and control systems to improve building performance, save energy and reduce its carbon footprint.

Working with RENEW, United Health Services was able to implement this energy system upgrade without using its capital budget or adding debt to its balance sheet. **In the process, United Health Services freed up \$1.53M in capital for other priorities.**

Under the ESA, RENEW funds the energy system upgrade and sells the energy savings back to United Health Services. During the first five years United Health Services is using the savings to pay for the Energy Services provided by RENEW. Beginning in year 6, the Hospital keeps all the savings.

Over ten years, the Hospital will save an average of \$217,000 per year from its operating budget.

Key features and benefits

United Health Services is a regional non-profit healthcare system that operates across several campuses and comprises four general hospitals, 20+ primary care facilities and several walk-in clinics and pediatric care centers across several counties.

No up-front capital investment required

Energy and operational savings over the full term of the agreement

An annual reduction in CO2 emissions

Enhanced resiliency in the event of utility grid outages

Full operations and maintenance by RENEW for the agreement term

An improvement in building performance and comfort

"Our participation in the RENEW Energy Service program helps us to immediately shrink our carbon footprint, lower our energy and maintenance costs and realize significant improvements to our major facilities' lighting in a clearly visible manner to our patients, visitors, and staff. We're doing so without using our own capital, and we now have a team in place to provide on-going maintenance as well as help us take advantage of future potential energy savings retrofits opportunities"

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Rich Keehle
Senior Director of Support Services
UHS Hospitals