

REDAPTIVE UPGRADES IRON MOUNTAIN SITES ACROSS THE GLOBE INCREASING THEIR ENERGY SAVINGS

Customer Objective



Redaptive delivers a large-scale HVAC Optimization and LED Retrofit Program to achieve long-term energy and maintenance cost reductions.

The Challenge

- > Iron Mountain, the global leader for storage and information management services engaged Redaptive's support in executing a multi-year energy strategy across its global portfolio. The company has a mandate to achieve Net Zero emissions by 2040, 10 years ahead of the Paris Climate Accord.

The Solution

- > Redaptive collaborated with CBRE, which resulted in a plan that delivers a guaranteed savings rate of 5% over a 6-year term across the first phase of sites. The second phase will include sites across Canada, Australia, and Europe along with RTU retrofits across a number of sites.
- > Together they covered all project costs and worked with Iron Mountain and installation partners to design efficiency upgrades, manage vendor the network, and navigate regional rebate programs to maximize savings.

The Impact

- > Iron Mountain utilized Redaptive's flexible financing program to inject \$3M of capital to buy down the contracts early. This allows the Customer to bring capital to the table when it is available to them, shorten the contract term, and earned them \$750K in opex savings in 2020.

Current Program Highlights

Portfolio Footprint: 293 Unique Sites, 17M ft.²

Fixtures Upgraded: 139K

HVAC Units Replaced: 1,050

Annual Energy Savings: 46M kWh

10 Yr. Gross Energy Savings: \$65M

325,238 Metric tons of GHG emissions avoided over service term

