



PowerSecure

SOUTH FLORIDA CITY AND COUNTY ENERGY EFFICIENCY

Upgrades to reduce the energy demands
of a Florida city and county

CASE STUDY

About the Customer

The client is a South Florida county with a population of several million, making it one of the most populous regions in the United States. In partnership with Honeywell, PowerSecure has led multiple energy efficiency projects across numerous municipalities for this client since 2014.

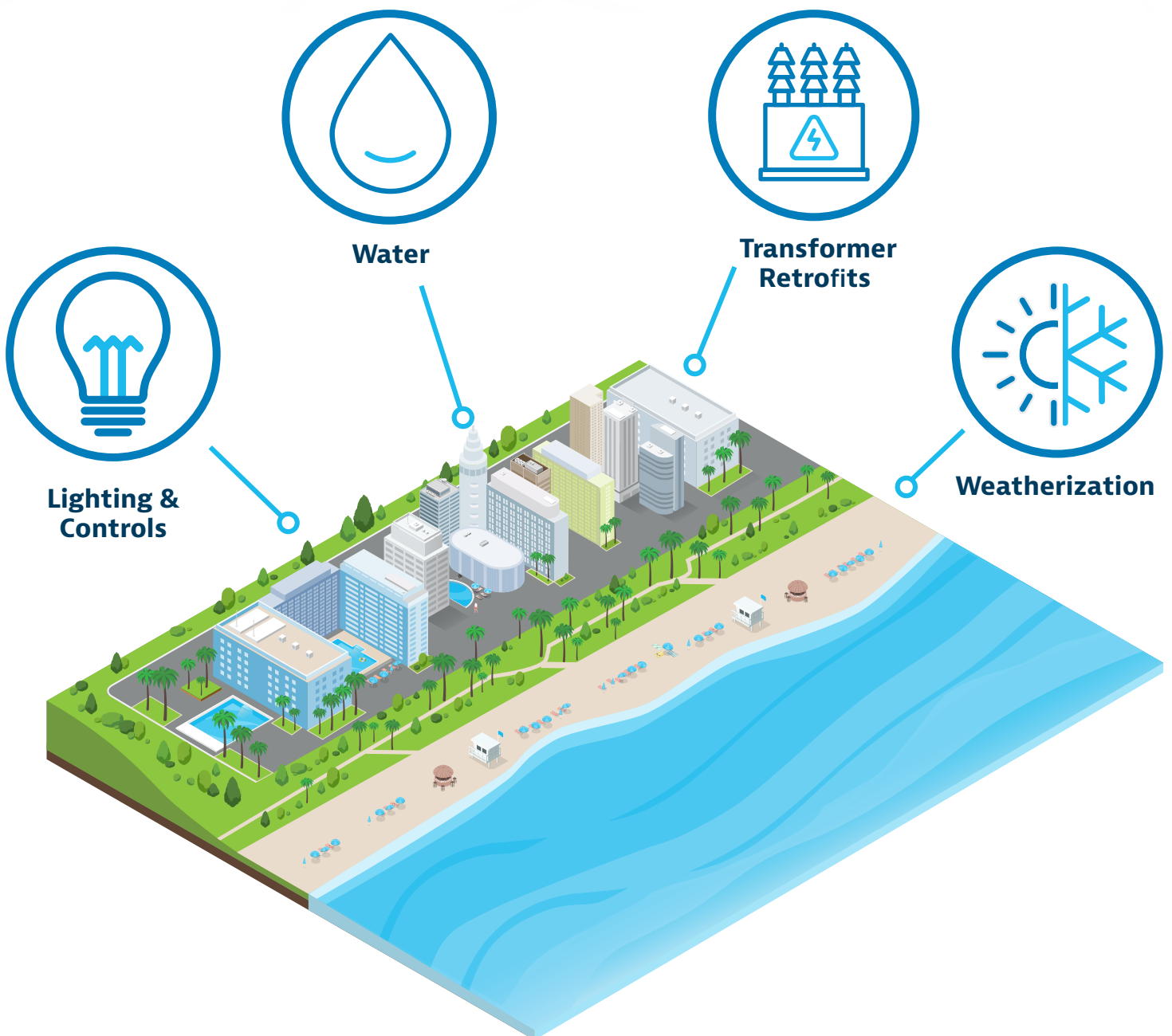


The Challenge

The client's regular annual consumption of 1,000,000+ MWh of electricity has continued to rise as the county's population increases. In order to sustain the surge in energy demand, the client required increased energy efficiency measures for its various building systems in order to lower energy costs, mitigate power grid load and reduce greenhouse gas emissions.

The Solution

PowerSecure has designed and engineered energy efficiency solutions for the client, implementing comprehensive lighting systems, water systems, weatherization and transformer upgrades throughout the course of several projects. PowerSecure also implemented six 100kVa transformers, increasing reliability at two buildings. Given PowerSecure's continual collaboration with the client, we have established a devoted office in the region, formed enduring vendor and subcontractor partnerships and employed local technicians as part of the PowerSecure team.



Benefits to the Customer

With PowerSecure's industry-leading reliability, the distributed generation microgrid solution provided:

- 1** Increased energy efficiency throughout one of the most populated counties in the nation
- 2** 7,300+ MWh of electricity and 4,000,000+ gallons of water conserved annually
- 3** \$800,000+ saved in yearly costs
- 4** Long-standing relationship to shape the success of all future projects



HEADQUARTERS

4068 Stirrup Creek Drive
Durham, NC 27703
919-556-3056
info@powersecure.com

HR INQUIRIES

919-556-3056
careers@powersecure.com

