

Case Study

Autogrill Restaurants & Shops Save 10% on Electricity Expenses

MARKET REQUIREMENTS

Autogrill is the leading global operator in fast-food and rest areas' convenience stores for travelers. The group is a leader in its field in Europe and #1 in Italy, operating thousands of sites in multiple countries (mainly in airports, highways/service-stations, and railway stations). The company manages its own restaurants under the Autogrill brand as well as franchises of licensed brands including McDonald's, Burger King, Starbucks, Ciao, Dunkin' Donuts, and Pizza Hut. Autogrill is devoted to sustainability and growth, respecting both people and the environment.

With such intensive operations in an enormous number of stores, Autogrill is confronted with massive electricity expenses, as well very high electrical equipment's maintenance and replacement costs.

In line with the company's management model, Autogrill searched for a practical solution to reduce electricity expenses, optimize the power level supplied in order to protect equipment, and reduce the high level of CO₂ emissions generated by its sites.

SOLUTION

Autogrill conducted market research and upon completion selected **PowerSines'** advanced solution in order to achieve its energy saving goals in Italy.

PowerSines Ltd.'s master distributor in Italy, **PowerSines S.r.l.**, installed and commissioned **PowerSines ComEC VS** units, ranging from 400A to 1250A, in numerous Autogrill's road restaurants.

Furthermore, in order to increase the value proposition for Autogrill, all ComEC VS systems were equipped with **PowerSines Remote EMS** (energy management system) which runs on a **cloud platform**. This enabled Autogrill to have a centric and flexible management solution accessible from anywhere, anytime and over any platform.

Installation and activation was rapid and with minimal disruption to ongoing operations.

10.1% average direct saving in electricity costs

Increased equipment lifetime & reduced maintenance costs

IoT Cloud enables remote management & control

Reduction of CO₂ emissions

Attractive ROI

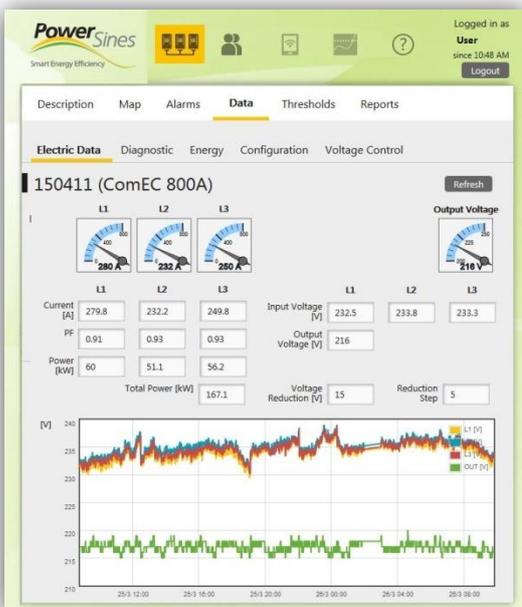




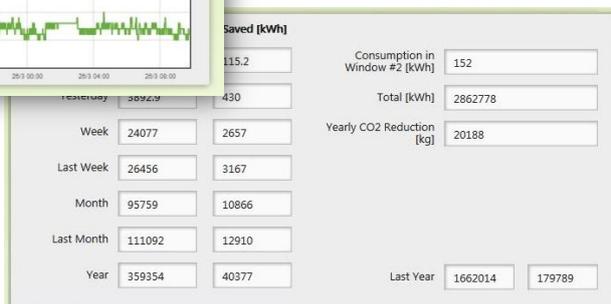
RESULTS

PowerSines' ComEC VS achieved an average of **10.1% direct saving in electricity expenses** across all Autogrill's installed sites. Additionally, indirect savings were noted, reducing ongoing maintenance costs by extending the electrical equipment's lifetime. Autogrill also achieved notable reduction of CO₂ emissions at these locations, contributing to a cleaner environment.

The installation of PowerSines' innovative products at Autogrill's store locations has a quick **ROI of 2-3 years**.



Remote EMS Screens



ComEC VS

