

# Resource Advisor Helps Global Automotive Supplier Reduce Costs and GHG Emissions

With the automotive and building products industries under pressure to improve supply chain transparency, manufacturers are increasingly asking their suppliers to disclose sustainability initiatives and complete various questionnaires and score cards. As a result, suppliers are not only looking for ways to streamline these reporting processes, but also to share information across operations and reduce costs overall.



Without the right tools, the ability to quantify the results of sustainability initiatives can be difficult to achieve. Through Resource Advisor, our client was able to easily identify financial savings and effectively communicate these results throughout their organization.

## Situation

One of the world's largest manufacturers of glass products and a supplier to the automotive industry engaged Schneider Electric to help achieve efficiency, conservation, and cost-effectiveness benefits. The company's head engineer had initiated energy audits and energy projects across dozens of company sites globally, and he recognized the challenges associated with tracking projects centrally and then reporting progress internally. Further, it was difficult to show the estimated impact on future costs, benchmark progress, and connect projects with company-wide goals and available internal funding.

## Leadership

We helped the manufacturer leverage the power of Resource Advisor and translate the company's current projects and approaches into the appropriate format. More specifically, we leveraged the Projects Module within Resource Advisor to consolidate energy use data from 37 manufacturing sites around the world and collect information on tests the company was conducting to increase efficiency and improve conservation.

## Results

Our findings helped the company's head engineer show results and best practices, and communicate this information internally. For example, he can now show the connection between a reduction in energy use and the associated reduction in costs and GHG emissions—a task that previously required coordination among multiple departments. Resource Advisor enables the company to show the timeline, ROI, payback, and cost of proposed projects, and to then create projects centrally that site-level participants and stakeholders can view, track, and prioritize—and most importantly, replicate across global facilities to achieve maximum results. In the end, this means that cost savings and reduced GHG emissions can now be quantified across all facilities and geographies, thanks to Resource Advisor.