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Chemetal

"Solect did a great job making a complicated proposition clear and straightforward; their pricing was competitive and they were very helpful in shepherding us through the process."





Fast Facts:

Location: Easthampton, MA **Owner:** The October Company

System Size: 201 kW

Technical Details: LG Solar panels, Ecofoot 2 mounting hardware and

Solectria inverters.

Client Overview

Chemetal is an international family owned business which houses a massive collection of over 200 metal and laminate designs, many of which are manufactured on site. This results in one of the most expansive collections of metal designs for interiors that you'll find anywhere.



Challenge

In 2016 Chemetal completed an expansion that effectively doubled the size of their facility. Naturally, the increased square footage came with increased energy costs, and as a company that manufacturers materials on site the change was palpable.

Solution

Thankfully, the roof of the new space also presented an opportunity for Chemetal to compensate for their new energy demand with a solar array. Through their partnership with Solect, Chemetal was able to take advantage of this opportunity and installed a 201 kW solar array on the roof of the new building.

Results

The 560 panel solar array will generate over 200,000 kWh annually, which is projected to cover 33% of Chemetal's energy demand. This portion of energy translates to approximately \$25,000 of savings annually on their electric bill, while also providing Chemetal federal and state tax incentives, and the opportunity to earn SREC's (Solar Renewable Energy Certificates).



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