



Energy Audit Reveals Opportunities for Significant Savings

CLIENT PROFILE

Croda, Inc.
8 Croda Way
Mill Hall, PA 17751

The logo for Croda, featuring the word "CRODA" in a large, teal, serif font. The letters are underlined with a thin teal line.

www.crodausa.com

Croda Inc. is a U.S. division of Croda International Plc and manufactures specialty chemicals for cosmetic, personal care and pharmaceutical industries.

SITUATION

Croda Inc. sought to build a strategy aimed at reducing energy costs at their plant in Mill Hall, PA. Leadership at Croda initially worked with PennTAP to secure a reputable vendor for the task of conducting a thorough energy evaluation and developing a comprehensive report of recommended actions. The vendor selected was Industrial Energy Engineering (IEE) from Pittsburgh, PA. IMC was soon brought to the table to supervise the project and ensure that Croda's needs were being met, as well as move processes along so Croda could garner the appropriate funding support. To that end, IMC evaluated IEE, who was vetted and added to their list of third-party resources.

IMC's involvement helped keep the project moving along expediently while funding details were underway. IMC also offered valuable, neutral oversight to the project to make sure that all parties were engaged and meeting objectives.

SOLUTION

The project revealed approximately 20 projects that, if implemented, could result in savings of nearly \$380,000 per year in energy costs, with most projects having simple payoff time of less than two years.

RESULTS

According to Brent Jones, Plant Process Engineer with Croda, the project yielded numerous positive outcomes. Croda has been able to justify capital investments, make sound decisions based upon concrete data and develop a strategy that they can feel confident in. Jones noted



that although putting exact numbers to the savings gained thus far is difficult, the leadership of Croda knows that they are on the right track. Both the recommendations developed through the project and the education achieved during the process itself, will pave the way for significant, long-term benefits at Croda.

TESTIMONIAL

Brent Jones
Plant Process Engineer
Croda Inc.

“IMC helped ensure that this project remained on-track and on-target. They made sure that all of the appropriate processes were followed to avoid delays and help us better afford this worthwhile endeavor. Their oversight, support and involvement made possible a plan that will allow Croda to achieve valuable savings on its energy costs. “