



Cindy Oehmigen

Director of Energy & Corporate Services

NYSERDA Programs to Help Minimize Energy Cost Increases

As a new member of the MACNY Staff I want to express appreciation to my predecessor, John Lawyer, for providing me with a solid foundation. He gave years of great guidance on managing energy resources for our members and it is my goal to carry that forward. Thanks, John!

Back a few months ago (May 2016) John noted the wholesale price of energy was slowly falling. If that was the only factor, then the ROI to implement large capital projects or programs to reduce energy usage/loss is more difficult to attain. However, that is only one element that should be considered when developing an energy management plan. Other factors, such as peak demand charges will likely continue to increase. The amount of power is relatively stable, but the peak load has grown. (A number of generators are closing, putting pressure on capacity). Efforts are underway to establish distributed generation but there is an expense and timeline to getting this all on line. Reforming the Energy Vision, (NYS's initiative to address an aging infrastructure) will likely call for an increase of energy costs in the near term. Fortunately, there are few NYSERDA programs to help minimize the impact of the increases.

Industrial Process Efficiency Program(IPE)

A professional team will work with you to identify projects that will assist in lowering your overall usage or reducing your peak demand. To get started, contact IPEOutreach@nysesda.ny.gov.

Additionally, there are two Pilot programs under way to approach the challenge from another angle.

- On-Site Energy Manager (OEM) closed for application March 31st, however it is quite likely this is only the first

of several cohorts. Be watching for the announcement of the next round.

- Strategic Energy Manager (SEM) has been awarded an extended deadline and will be open for application until May 26, 2017. Please note, there is no out of pocket cost to this pilot program.

NYSERDA On-Site Energy Manager Pilot Program (OEM)

Industrial companies that have a total annual energy spend of over \$500,000 and pay SBC (Systems Benefits Charge) on their electric delivery bills are eligible for this program. The pilot will fund 75% of the cost of a third party On-Site Energy Manager for a 15-month period. For companies with a total annual spend over \$1 million, this will be on a full-time basis. For companies with a total annual spend between \$500,000 and \$1 million, this will be on a half time basis. A total of 15 participants will be accepted into this program. The purpose is to demonstrate the value of an On-Site Energy Manager role in industrial facilities. To learn more about the specifics contact me at coehmigen@macny.org

NYSERDA Strategic Energy Management Pilot Program (SEM)

Industrial companies that have a total annual energy spend of over \$500,000 and pay SBC on their electric delivery bills are eligible for this program. This pilot will consist of a combination of ten in-person and web-based training modules, led by an Energy Coach paid by NYSERDA, over a 12 month period. A total of 11 accepted participants will receive this training at no cost. The Energy Coach will also provide technical assistance to participants throughout the Pilot. The purpose is to guide participants through the process of establishing and implementing a sustainable Strategic Energy Management system at their facility as a core business practice. It will focus on behavioral and operational changes and applying the principles of continuous improvement to enable reduction in energy intensity, including developing the mechanisms to track and evaluate energy optimization efforts. Applications will be accepted until May 31, 2017.

Applications for both programs are reviewed by a technical evaluation committee every two weeks as they are received. Please note that a company cannot participate in both programs at the same time.

While the cost of whole sale energy may be going down, why would you not want to do what can reasonably be justified to bring your cost down faster and sooner or reduce any potential increases due to peak demand?

Please feel free to contact me at coehmigen@macny.org if you have any questions or would like to learn more about either program.