

Asphalt Plant Energy Performance Peer Exchange (APEX) Program Overview

APEX is a no-cost program that empowers asphalt mixture producers to reduce environmental impacts associated with asphalt plant operations, reduce energy costs, and receive formal recognition from the ENERGY STAR® program for managing and reducing energy consumption.

Benefits of participating in the APEX program:

- Learn new strategies to *reduce energy consumption and operational costs* at asphalt plants by improving energy efficiency.
- Gain access to new tools for *marketing and promoting your company's partnership* with the U.S. EPA.
- *Co-brand your company with ENERGY STAR*, one of the most recognizable brands in the country.
- Network with and learn from other companies about *best practices*.
- Receive *public recognition* from ENERGY STAR for your energy efficiency achievements.
- Get *assistance from an experienced industrial energy advisor* on creating an energy management program for your company (available only after companies sign up as ENERGY STAR Industrial Partners, subject to EPA funding availability).

Expectations for companies participating in the APEX program:

- Assign an *energy manager* who will be the primary point of contact for energy management activities. The energy manager will:
 - Participate in APEX meetings (generally, 3-4 virtual meetings and 1 in-person meeting per year).
 - View two recorded webinars:
 - [Energy Management 101](#)
 - [Treasure Hunts 101](#)
 - Organize and coordinate the company's energy management activities.
 - Review and offer comments on publications and energy management tools developed for the APEX Program.
- *Within the first year* of participating in APEX, each company must do both of the following:
 - Become an ENERGY STAR [Industrial Partner](#), which provides access to expertise from a broad array of partner companies, including advice on creating and implementing an energy management program.
 - Enroll at least 1 asphalt plant in the ENERGY STAR [Challenge for Industry](#), which involves establishing a baseline energy intensity and setting a goal to reduce the energy intensity by at least 10% within 5 years. (There is no penalty if you do not achieve the 10% reduction goal.)

To participate in the APEX program, or if you have any questions, please contact:

Joseph Shacat, NAPA Director of Sustainable Pavements, jshacat@asphaltpavement.org Katie Healy, U.S. EPA Region 5 Environmental Engineer, healy.kathleen@epa.gov