

Marathon Oil Corporation

Energy Assessment

SSOE completed Phase 1 of an energy assessment for two of Marathon's asphalt terminals. Marathon's intention was to implement the lessons learned from these two terminals at other terminals without requiring in-depth analysis at each terminal.

SSOE evaluated every energy stream at each terminal, including electricity, hot oil, compressed air, and process equipment. Between the two terminals, our team made approximately 50 recommendations to reduce energy use. Many of the recommendations were based upon maintenance issues, while some emphasized the automatic control of systems. SSOE also suggested Marathon establish a metric to quickly evaluate the energy effectiveness of any terminal.

value promise

Client received 50 recommendations to reduce energy use

location North Bend and Cleveland, Ohio

highlights

Two terminals

Evaluated all energy streams

Applied by client to 18 other terminals