

Suez Oil Processing Company Refinery, Egypt

Leveraging digital solutions and expertise to measure and visualize power and process carbon emission data – the first step to decarbonize



Customer Challenge

- Measuring and visualizing in a digital, consistent and automated mechanism scope 1 and scope 2 emission data bridging power and process siloes to decarbonize operations

Solution: GHG Manager for Refinery

- Establishing the carbon intensity measurements in a digital, consistent and automated manner
- Visualization of the holistic Scope 1 and Scope 2 emissions for Vacuum Distillation Unit (Asphalt Unit)
- Refined baseline of emissions as a benchmark
- Implementation of/to AVEVA Pi
- Sustainability Consultative Services
- Consistent and tailored Emission reporting for different management layers based on need

Customer Benefits

- Ability to remove human error from emission calculations (scope 1 and scope 2)
- Increase transparency of emission data
- Benchmark operations overtime to drive analytics and performance trend analysis
- Consistent Emission KPIs Tracking and Reporting
- Strategy for emission reduction with prioritized actions
- Maintained and Updated solution by Expert Service Providers

QUOTE FROM SOPC ON COLLABORATING WITH SE AND BENEFITS

Name, TITLE

Major Refinery in Egypt more than 68K barrels of oil per day. Currently establishing a **role model** for improving public sector governance in Egypt, which is notable through SOPC's **boost on Sustainability**

Ecostruxure™ for Industry

