

Flare Minimization and Air Quality Modeling

Third-Party Recipient: Texas Air Research Center-Lamar University

Project Description:

Flaring during turnaround operations at industrial facilities is a substantial source of both volatile organic compounds and highly reactive volatile organic compounds. Flaring also results in considerable loss of energy and resources. This SEP uses optimization and plant-wide dynamic simulation to cause reductions in flaring during turnaround operations at industrial facilities by recycling or reuse of material that would otherwise be flared.

Environmental Benefit

This SEP will benefit the environment by demonstrating a viable emissions reduction strategy.

Eligible Areas and Counties

Jefferson

Minimum Contribution Amount

\$10,000