

**AEREON**

CREATING A CLEANER PLANET

# CASE STUDY #170605

**HIGH TEMPERATURE FLARE (HTF)**

## PROJECT DETAILS

Location:	Beaumont, TX
Product Loaded:	Gasoline
Max RVP:	10.20 PSIA @ 109 °F
Max Liquid Loading Rate:	7,000 GPM
Max Inlet Flow Rate:	52,087 ACFH
Rated Heat Release :	81 MMBTU/HR
Max VOC Concentration:	45%
Inlet Temperature:	100°F MAX



Aereon's Abutec HTF (High Temperature Flare) is designed to maintain high destruction efficiency and removal efficiency, in spite of varying waste stream gas quality during the process. The natural draft design of the HTF eliminates the need for a blower unit resulting in lower operational cost. In this example, the HTF is used to burn gasoline vapors during a refining process.

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