

**AEREON**

CREATING A CLEANER PLANET

# CASE STUDY

## #170701

### FIRECAT INCINERATOR

#### PROJECT DETAILS

Location:	Kuwait
Equipment Type:	Vertical Forced Draft Incinerator
Type of Gas:	Tail Gas
Capacity:	270 MMBTU/hr (79MW)
Burner Type:	Forced Draft Staged Burner
Tail Gas Capacity:	273,000 lb/hr (12,390 kg/hr)
Dimensions:	20 ft OD x 110 ft (6 m x 33 m)
Install Year:	2017



Aereon's FIRECAT<sup>®</sup> Forced Draft Vertical Incinerator is here used to incinerate tail gas at the Jurassic Production Facility for Kuwait Oil Company (KOC) in Kuwait. System was designed to handle 7.0 MMSCFD of tail gas through a single staged burner rated upto 270 MMBTU/hr while achieving 99.9% destruction efficiency of inlet organic compounds and Hydrogen Sulphide. The incinerator is equipped with a continuous emission monitoring system. This unit was designed , fabricated, and shipped in <30 weeks. The unit was commissioned by the Aereon Service team successfully in 2017.

## AEREON Delivered it ON TIME!