

**AEREON**

CREATING A CLEANER PLANET

# CASE STUDY #170501

## FULLY ENCLOSED FLARE FEF-48 VAPOR COMBUSTION UNIT

### PROJECT DETAILS

Location:	Appalachian Basin/Utica
Max. Capacity:	7.0 MMBTU/hr
LHV:	1100BTU/SCF
Pilot Gas:	65 SCFH of Nat. Gas @10-15 PSIG
Purge Gas:	13 SCFH
Electrical:	50- 60 Hz/120 VAC 60 Hz/ 480 VAC Blower



Aereon's Fully Enclosed Flare (FEF) as seen here is located in the Utica Shale play in the Appalachian Basin and is being used to combust tank vapors at a truck loading site. The FEF-48 offers 100% smokeless combustion and 98% destruction efficiency and has no flame visible during operation. It is equipped with a MAVP Air Assist Burner, Luminex Continuous Pilot Assembly, NEMA 4x Weather proof controls enclosure and a blower motor. The unit allows our customer to remain compliant with the strict regulations facing the industry today.

## AEREON NOx it out of the park again!