

The BurnerHawk constantly monitors the proper operation of the pilot and main burner on production equipment. Upon loss of pilot flame, the BurnerHawk will automatically close the pilot and main burner supply, eliminating methane release.



Solution To Prevent Potential Methane Super Emitter Events



No SOLAR or GRID Power Required To Operate



No Electronics Required To Operate



Ideal For Legacy Wells With No BMS



Automatically Closes Pilot Gas And Main Burner Gas Upon Pilot Flame Failure



1-Hour Installation



Capable Of Alarm Status-Production Equipment Shut-In

Problem =

PILOT FLAME FAILURE LEADING TO MASSIVE FINES

When the pilot flame is extinguished by a plugged or frozen orifice, wet gas, wind or another instance, the main burner gas will not ignite, allowing large amounts of raw methane to enter the atmosphere.

Solution = **BURNERHAWK**



BurnerHawk is designed to address the problem of constant methane release from production equipment process heaters upon pilot flame loss when burner management systems are not an option for the site.

Super Emitter

A super emitter event is defined in 40 CFR Part 60 Subparts OOOO, OOOOa, OOOOb and OOOOc as “any emissions event that is located at or near an oil and gas natural gas facility (e.g., individual well site, centralized production facility, natural gas processing plant, or compressor station) and that is detected using remote detection methods and has quantified emission rate of 100 kg/hr. of methane or greater.”

