Emission Control of Tank Venting with Enclosed Vapour Combustors
Black Gold Rush Industries is a clean combustion technology company which has developed a complete line of enclosed vapour combustors for emission reduction including storage tank venting.

Black Gold Rush enclosed vapour combustors are designed for reduced spacing scenarios of 10m. > 99% total hydrocarbon destruction as low as 0.09 psi (2 ounces).

Engineered burners and air intake flame arrestors to provide optimum air, velocity and combustion based on each individual site's gas composition, flow rates and tank design pressure.

Since 2014 Black Gold Rush has been a leader in the clean combustion space and has deployed our enclosed vapour combustor technology across Western Canada, USA and Internationally on various storage tank applications.
Design Considerations

- Safety
  Air intake flame arrestors

- Line size
  Larger the line = less pressure drop

- Spacing
  Exercise reduced spacing of 10m

- Reduce bends
  45’s vs 90’s
  Straight runs
Solving Tomorrow’s Emissions Challenges Today!
Thank you for the opportunity to present our tank vent control technology!