

# Case Story



## Low Pressure DEHY gas

### Client:

A client involved in gas storage, located in Northern BC, had a history of routinely venting gas from their Dehy. Seeking alternative solutions, they engaged with TCI to learn more about their incinerators.

### Challenge:

The client's current gas facility and application presented several design and site challenges. Existing piping blocked safe trucking routes and sloped downward, increasing the risk of liquids accumulating and catching on fire. Additionally, the allowable backpressure for the condensing tank was very low, posing a challenge in designing a reliable combustion solution for the field.

### TCI Solution:

TCI collected and analyzed all pertinent application parameters to develop a tailored solution for the gas company's unique facility and site challenges. Through careful engineering and design, TCI created a low-pressure incinerator installed on an elevated platform, effectively mitigating the client's vent gas limits while ensuring safe and efficient dispersion of emissions.



**REDUCED EMISSIONS**



**ALLEVIATED SITE CHALLENGES**






**Total Combustion Inc.**



### Engineered Simplicity

- Simple, straightforward & painless.
- Highly effective >99.9% combustion efficiency.
- 365 days of reliable uptime.
- Manufactured for longevity & dependability.

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