

# Case Story



## Discreet Combustion in the Middle of a Downtown Centre

### Client:

The client, a natural gas distributor based in Alberta, has been collaborating with Total Combustion Inc (TCI) since 2004.

### Challenge:

The client faced the challenge of replacing an ageing gas line situated in the heart of downtown Calgary, in the middle of a typical workweek. To execute the pipe replacement effectively, it was imperative to clear the gas from the line following a shutdown. The incineration work had to be completed promptly to adhere to the project's limited time frame. The constrained work site, due to its downtown location, presented limited space for equipment setup and operation. Furthermore, the constant mid-week traffic, transit, and the bustling presence of pedestrians and commuters necessitated a strong focus on ensuring safe operations throughout the project.

### TCI Solution:

TCI adeptly tackled these challenges by swiftly delivering and installing an easy to use, trailer-mounted incinerator at the site. The discreet combustion solution not only effectively and safely purged the gas line within the demanding two-day schedule but also did so without any visible smoke, flame, or odor throughout the operation. Notably, neither the client nor the city of Calgary received any complaints during this process. Furthermore, the equipment substantially reduced methane emissions within the densely populated urban environment.



**DECREASED IMPACT  
TO THE CITY**



**ALLEVIATE SITE CHALLENGES**






**Total Combustion Inc.**



### Discrete Combustion

- No smoke, odor, or visible flame for discreet combustion.
- Minimize impact to local communities and residents.
- No radiant heat concerns.
- Enhanced safety.

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