

CASE STUDY:
GOVERNMENT DATA CENTRE



**STORED DIESEL
INTEGRITY**

THE CHALLENGE

Refuel's innovative diesel filtration system delivers fuel integrity you can count on.

Canadians depend on government services to keep them safe in times of crisis, so reliable backup power is a necessity for mission critical operations. Recently, a mission critical government data centre enlisted Refuel to ensure their readiness should a blackout take place.

The data centre had installed a new, top-of-the-line backup generator that was supplied by two 20,000-litre reserve tanks and a 6,000-litre day tank. Although their reserve fuel was of the highest quality, the government was concerned about long-term storage because the generator's warranty didn't cover failure caused by fuel problems.

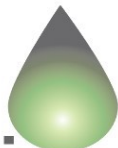
The data centre needed a permanent solution, with a 100% guarantee, that would secure the integrity of their fuel reserves while also protecting the generator and generator warranty – a taxpayer investment.

OUR SOLUTION

Our unique, closed-loop filtration system maintains fuel integrity 24 hours-a-day, 7 day-a-week, 365 days-a-year.

We supplied three fixed diesel filtration systems, one for each tank. Our unique closed-loop filtration systems are easy-to-install and designed to be compatible with existing infrastructure.

Refuel's proprietary Integrity Series Filter provides premium filtration at an attractive price point, making it the first choice for mission critical operations.



Alberta Diesel Dialysis

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CLIENT SAVINGS

Security of critical information is the most important benefit there is.

- Installing Refuel's innovative diesel filtration systems helped the government avoid potential maintenance and fuel replacement costs, thus extending the life of their back-up system and saving taxpayers.
- Refuel ensures your stored fuel is compliant with your generator manufacturer's warranty avoiding costly warranty defaults attributed to fouled fuel being used during testing and full operation cycles.
- Most importantly, the data centre ensured that by protecting the integrity of their fuel reserves they will be ready and reliable in an emergency situation, should the need ever arrive.

