Oil and Gas Flowback Emissions are Reduced by 99.8% with our Patented Methane Capture Technology.

Discover how a single technology eliminates all flared emissions while skyrocketing carbon tax savings and boosting production ROI.





Executive Summary

- Canada's oil and gas industry is moving towards carbon emissions reduction of at least 31% below 2005 levels by 2030, due to federal legislation.
- Oil and gas producers will need to adopt new methane capture technologies at a record pace to meet these deadlines.
- TARA Energy Services has developed North America's first net zero methane capture system for well completions and we are implementing this technology to save our client's money right now.
- Utilizing TARA's exclusive methane capture technology can save your company millions of dollars in carbon tax savings.
- ROI for implementing TARA's technology goes beyond carbon tax savings, to saving wasted commodity and reducing equipment on site.

"Everyone speaks to Net Zero in 2050. TARA is doing it in 2022."

Scott Bissell, Chief Executive Officer Canada/USA



North America's First Net Zero Carbon Capture System is Your Fastest Route to Net Zero Emissions.

Conventional flowback is outdated technology for well completions operations.

Conventional methods of well completions involve venting of methane gas through flaring, wasting commodity and releasing carbon emissions to atmosphere.

What makes TARA's flareless flowback carbon capture system different?

TARA has designed North America's first comprehensive flareless flowback system, adding pressure vessels and a state-of-the-art compression system to capture all methane gas, negating the need for flaring.



TARA's flareless flowback technology reduces your natural gas well methane emissions to atmosphere by 99.8%.

Not only are carbon emissions reduced to atmosphere by 99.8% for your well completion operations, flareless flowback will also increase ROI by preserving marketable commodity and increasing carbon tax savings.

TARA can implement this flareless flowback technology for your company's well completions operations right now, putting you on the fast track to net zero emissions long before Canada's Federal Government deadline of 2030.

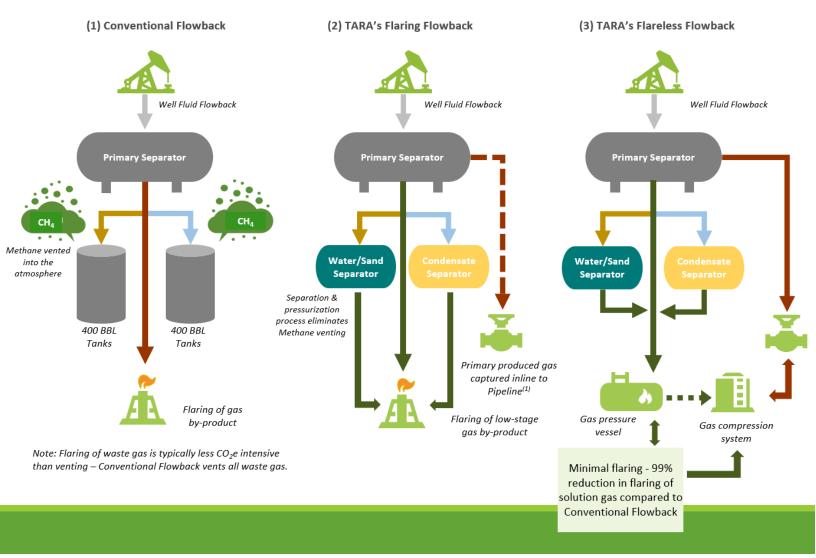
Flareless Flowback Technology Increases Your Operation's Net Yield of Saleable Commodity.

Marketable commodity is preserved through TARA's enhanced carbon capture technology by conserving flare gas. Increasing operations production yield while decreasing carbon emissions is a win for the environment and a win for operational efficiency.

Improve your ROI from Flareless Flowback Technology, from Reduced Equipment Spend to Carbon Tax Savings.

By decreasing the equipment necessary to complete a well, we help optimize your spend on equipment and logistics while showing your increased commodity yield and maximizing your Carbon Tax savings.

How Does Flareless Flowback Work to Reduce Your Carbon Emissions to Net Zero?



TARA's exclusive Dual Stage Compression System Reduces Carbon Emissions by 99.8%.

TARA's innovative technology transforms the way well completions processes are executed.

Our unique Dual Stage Compression System takes captured methane gas that was previously considered waste gas and compresses it down line, eliminating the need for flaring.

This preserved gas is a saleable commodity that can be brought to market.

TARA's client base is already taking advantage of the savings that come from eliminating waste gas and utilizing it in productive ways.



Multi-Phase Flow Metering is Key to Saving Equipment Costs.

M-Flow multi-phase flow metering is exclusive to TARA Energy Services for Canadian onshore completions. We use this technology to significantly reduce your required vessels on site.

When utilized, M-Flow replaces the standard separation and measurement process by measuring wells with a fraction of the number of required separators and utilization of commingle meters. This results in shorter testing periods encouraging a faster move to the production phase for our client's wells.

Lower Your Equipment and Manpower Costs while Receiving Stateof-the-Art Testing and Data.

All well-testing data is provided online in real time for easy access for you and your engineering teams.

Ten Year Carbon Tax Savings Projections Beginning 2022.

Number of Wells	12	17	24	44	48	46	72	65	55	107	490
Emissions Reductions (tonnes CO2e)	2449	3469	4867	8979	9795	6220	9736	8790	5544	10786	70637
Carbon Tax Credit per <u>tonne</u>	\$50	\$65	\$80	\$95	\$110	\$125	\$140	\$155	\$170	\$170	
Potential Carbon Tax Savings	\$ 122,450	\$ 225,485	\$ 389,360	\$ 853,005	\$ 1,007,450	\$ 777,500	\$ 1,363,040	\$ 1,362,450	\$ 942,480	\$ 1,833,620	\$ 8,876,840

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This graph illustrates a ten-year projection of carbon tax savings based on year over year CO2 emissions reductions from implementing TARA's flareless flowback carbon capture system in an existing gas well completion operation.

Carbon Tax Credit numbers represent an increase year over year as outlined by the Canadian Federal Government starting in 2022.

Resulting emissions reductions result in millions of dollars saved.

What's in it for You?

Your company realizes significantly enhanced well completions ROI through:

- Massive carbon tax savings
- Greater production yield (no wasted commodity)
- Reduced equipment spend and associated logistics costs
- Net Zero emissions long in advance of the 2030 deadline.

"This technology is not just beautiful for the environment, it's also beautiful for our clients."

Scott Bissell, Chief Executive Officer Canada/USA

Contact Us

If you have questions about how TARA's patented technology can transform your operations, please contact us using the information below.

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