

Industrial Crime: The Challenge & Solutions

**ENERGY SAFETY
CONFERENCE** 2023

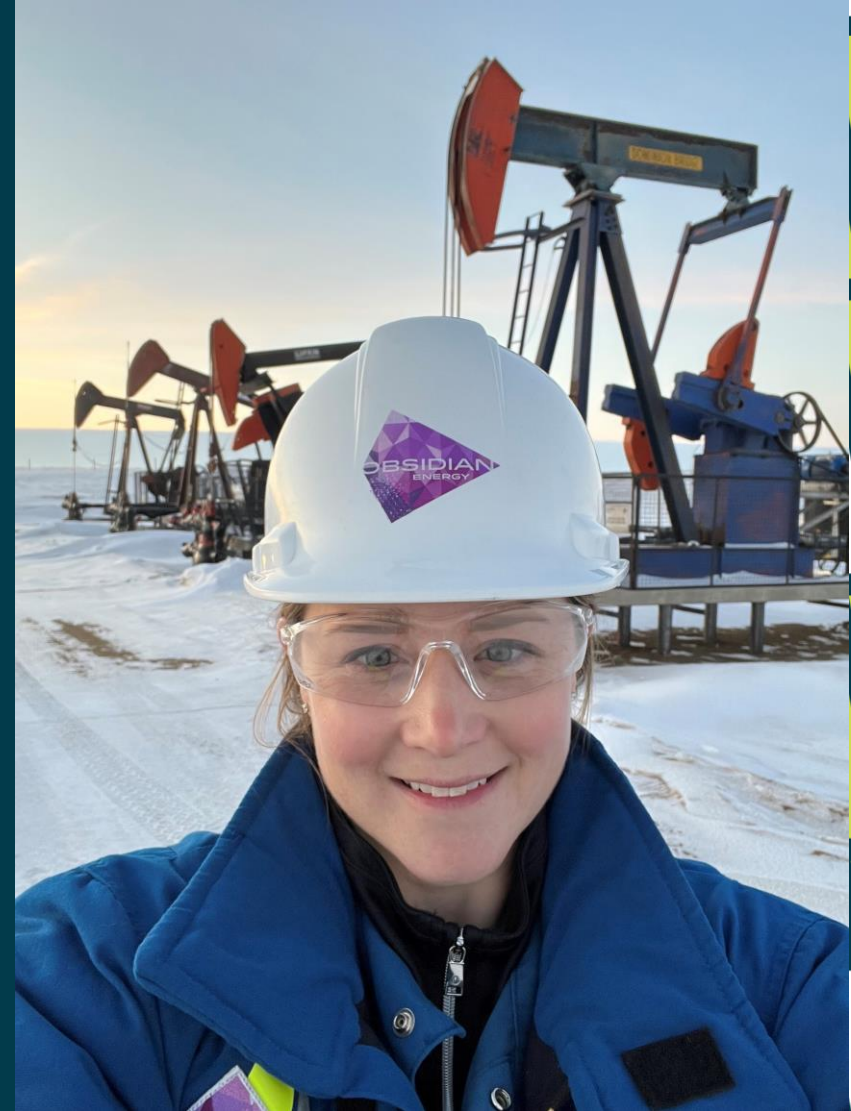
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**ENERGY
SAFETY
CANADA**

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Obsidian Energy Ltd.

Committee Member
Explorers & Producers Association of Canada
Health & Safety Committee





Calgary

Calgary police seek owners of \$25,000 worth of stolen tools



Nicholas Burrows faces charges of mischief, theft and possession of stolen property

CBC News · Posted: Jun 02, 2021 1:59 PM MDT | Last Updated: June 2, 2021



Calgary police are looking for the owners of stolen tools recovered in Douglasdale. (Calgary Police Service)

PIPELINE WORK SITE ATTACKED

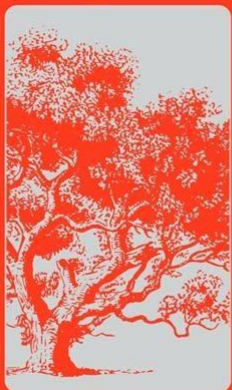
Masked mob swarms Northern, B.C. pipeline work site, causes millions in damage

Darren Handschuh - Feb 17, 2022 / 5:58 pm



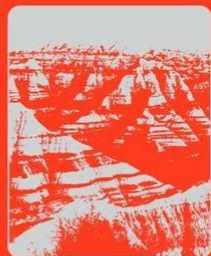
Photo: Coastal Gaslink

How to Blow
Up a



Pipeline

Andreas



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HOW
TO
BLOW
UP A
PIPELINE



Industrial Crime

AN ISSUE OF SAFETY



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Industrial Crime

AN ISSUE OF SAFETY

**SAFETY ALERT**
ISSUE # 01-2021

Operator Shot at During Vehicle Theft

Description:

In the area of Rocky Mountain House, Alberta, at approximately 3:00 pm, an operator's vehicle was stolen.

Individuals were in the act of stealing an operator's truck while the operator was working in a compressor building. Becoming aware of the situation, the operator tried to prevent the theft by reaching into the drivers' side window, directing the truck into a snowbank.


One of the individuals fired a gun at the operator. The operator took cover in a compressor building while shots continued to be fired. The operator was able to flee the building through another exit.

The individuals drove away with the operator's truck, which has since been recovered by RCMP.


This incident could have resulted in severe injuries or a fatality.

Lessons Learned:


- Continually assess and maintain awareness of surroundings.
- Do not engage with individuals involved in criminal activity as it poses undue risk to personal safety.
- Rural and oilfield theft is an area of risk exposure for operations staff.



Bullet holes in the wall and door of the compressor building



View from inside compressor building door



The truck was directed into the snowbank as operator tried to intervene

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Central Alberta man recounts harrowing close call with fuel thieves

Property owner's vehicle rammed three times so thieves could escape from business park with fuel tank.

Actions


WORKER SAFETY

- ✓ "Do Not Approach" Policy
- ✓ How to avoid encounters
- ✓ How to de-escalate encounters
- ✓ Site Assessment
- ✓ Securing the scene - evidence preservation

"TOLD YOU SO"

SINCERELY,
YOUR INTUITION



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Industrial Crime

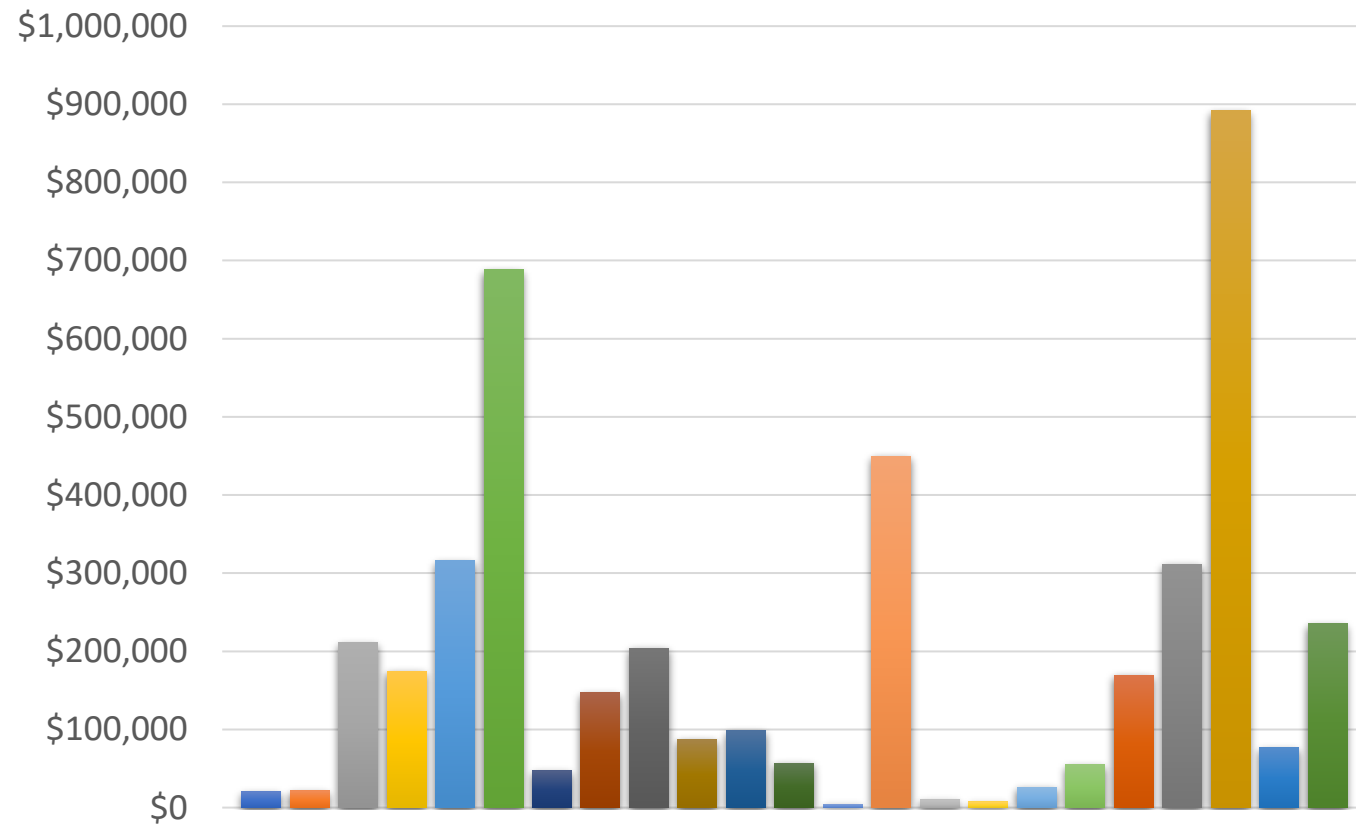
AN ENVIRONMENTAL THREAT



Industrial Crime

COLLECTING THE DATA

Total Losses per Company

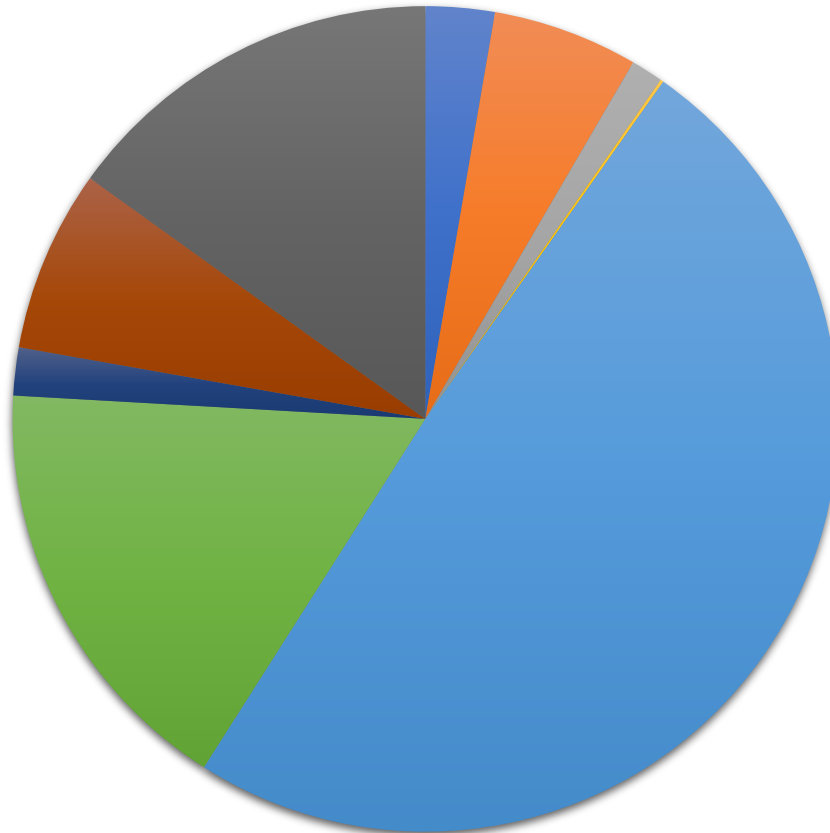


**Total Reported
Losses:
\$4,311,488**



Industrial Crime

TYPES OF LOSSES

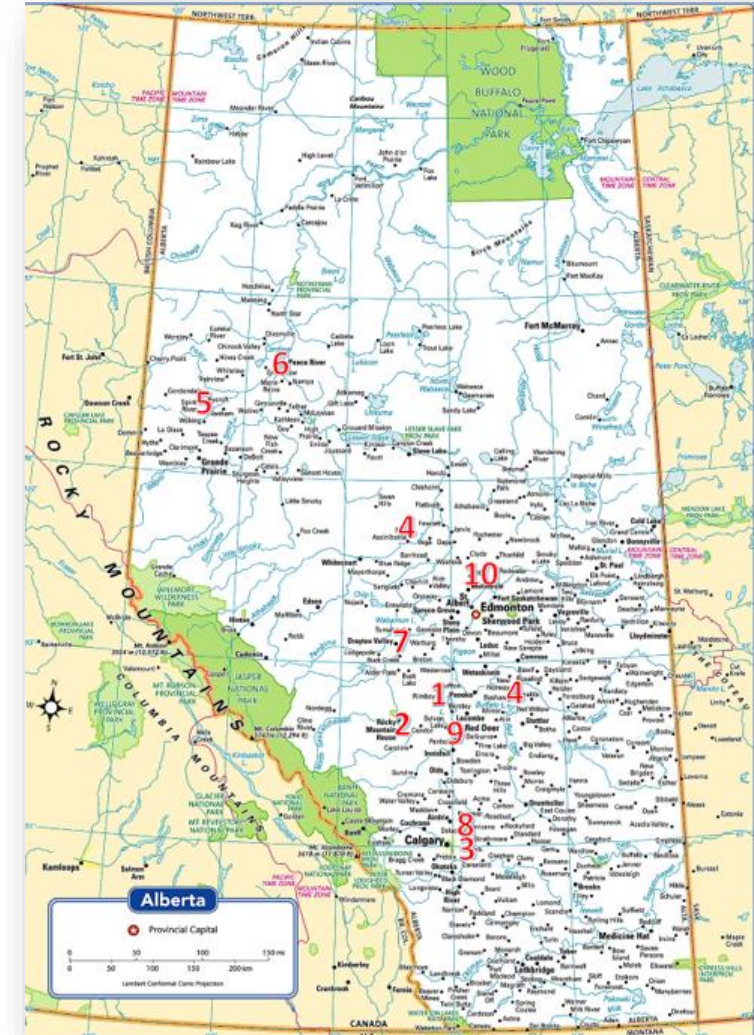
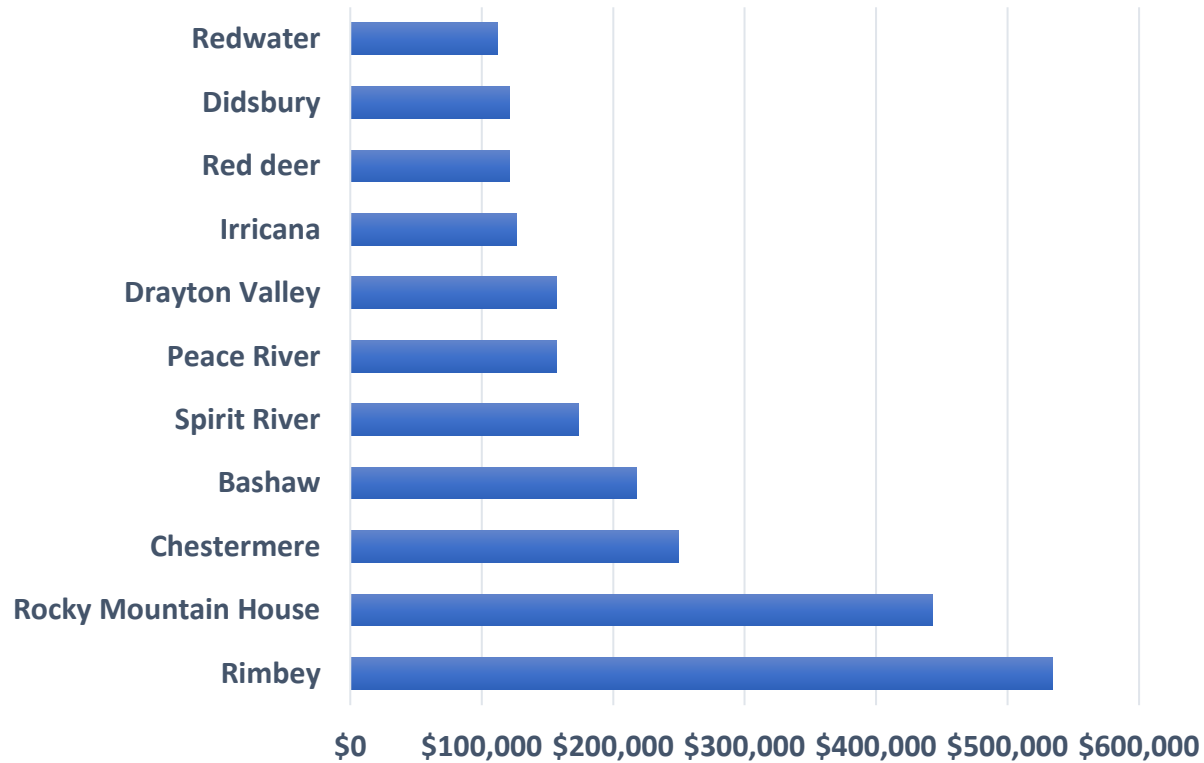


- Batteries / Solar Panels
- Electronic Equipment
- Fuel
- Sight Glass
- Wire
- Vandalism / Damage
- Trespassing
- Secondary Losses
- Other

Industrial Crime

WHERE IS IT OCCURRING?

Top Cities/Towns In AB



Root Causes

DRUG USE

“Every case of copper theft that Cpl. Curtis Peters has dealt with in his 13-year career involved someone using meth,”

“The copper gets stolen, sold for scrap for recycling and then that money goes back towards purchasing methamphetamines to fuel addictions.” – *Cpl. Curtis Peters, Criminal Intelligence Coordinator for Southern Alberta RCMP*

- [CBC News](#), 2019





Root Causes

JUSTICE SYSTEM

Canadian police chiefs sound alarm over growing toll of officers killed

A group representing police leaders in Canada wants an urgent meeting with the country's premiers to address issues including officer safety, bail reform and gun violence.

Dale Carruthers

Published Apr 04, 2023 • Last updated Apr 04, 2023 • 2 minute read

RECIDIVISM

2016 study by Statistics Canada examined re-contact with the Sask. criminal justice system.

73%


Re-contact following correctional supervision

51%

Re-contact following court system interaction

64%

Re-contact after contact with police only



Root Causes

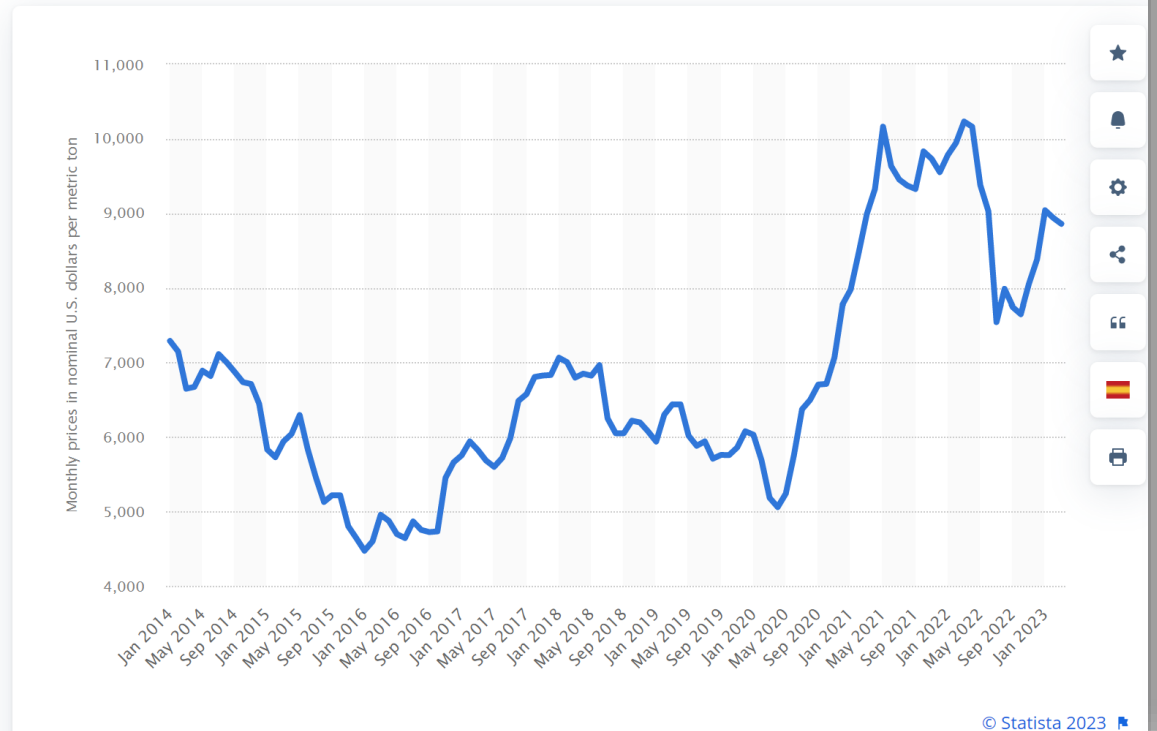
SCRAP METAL MARKET

"It is frustrating because we're put in the light with the criminals [...] that we're the ones facilitating the problem. And it's not true," Dan Klufas said.

"I would say that 90 per cent of us in the industry are honest scrap dealers [...] that one shady mobile scrap dealer — hopefully this legislation [will] help the police [shut] them down."

Monthly prices for copper from January 2014 to March 2023

(in nominal U.S. dollars per metric ton)





Security Assessments

Target Hardening

- ✓ Equipment removal (tools, fuel, wire)
- ✓ Gates and Locks
- ✓ Access Control – barriers/berms/natural
- ✓ Physical blockades
- ✓ Equipment Securement (locks, chains, boxes)
- ✓ Lighting



Security Assessments

Target Hardening



Security Assessments

Surveillance

- ✓ Operational monitoring
- ✓ Temporary/trail Cameras
- ✓ Permanent cameras
- ✓ Equipment tracking





Security
Team
Building



Relationship
Building





Advocacy

RCMP

By Tanner Smith

RCMP charge local company after a project to decrease metal theft

Nov 17, 2022 | 6:00 AM

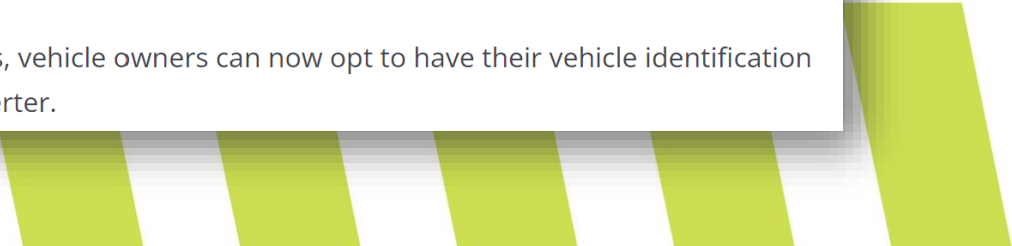
Over 700 catalytic converters, drugs, and guns found in nearby scrap yard

Written by Brandon Zdebiak Wednesday, Jan 25 2023, 4:09 PM

Calgary, AB, 11 January 2023

Calgary police partner with Kal Tire to help prevent catalytic converter thefts

In an effort to help curb catalytic converter thefts, vehicle owners can now opt to have their vehicle identification number (VIN) engraved onto their catalytic converter.



Questions & Best Practices

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