



# Turnarounds - 2017

**Presented by:**  
**Northeast Capital Industrial Association**



# NCIA General

- The Northeast Capital Industrial Association (NCIA) is a not-for-profit cooperative representing industry located in the municipalities of:
  - Strathcona County,
  - Sturgeon County,
  - the City of Fort Saskatchewan and
  - Lamont County.



# Who We Are

- Large integrated global chemical and petro-chemical industries, to smaller industrial service companies.
- Employ **~6,500 people** (not including project construction contractors) and
- **Spend \$1.5+ billion annually** on goods and services in the region, not including utilities and feed stocks.
- Existing industrial investment **exceeds \$32 Billion.**
- Expect \$10 to \$15 Billion in additional investments over the next 10 to 15 years.

# Who We Are

as of January 2017

- |                             |  |                                |
|-----------------------------|--|--------------------------------|
| 1. Access Pipeline          | 10. Enbridge Pipelines                 | 18. Plains Midstream<br>Canada |
| 2. Agrium Fort Saskatchewan | 11. Evonik Canada                      | 19. Praxair Canada             |
| 3. Agrium Redwater          | 12. Keyera Energy                      | 20. Shell Scotford*            |
| 4. Air Liquide Canada       | 13. MEG Energy                         | 21. Sherritt International     |
| 5. ATCO Power               | 14. ME Global                          | 22. Suncor (Fort Hills)        |
| 6. Aux Sable Canada         | 15. North West Redwater<br>Partnership | 23. Umicore Canada             |
| 7. Cenovus Energy           | 16. Oerlikon Metco (Canada)            | 24. Value Creation             |
| 8. Chemtrade West           | 17. Pembina NGL<br>Corporation         |                                |
| 9. Dow Chemical Canada      |  |                                |

**Brown =** Assets on the ground and operational.

\*Includes **Shell Refinery, Upgrader and Chemicals**



## Turnarounds 2017

- Warmer temperatures naturally spark spring fever. With that, comes plans of clean up, maintenance, new projects, and outside activities.
- Facilities in Alberta's Industrial Heartland also take advantage of spring weather.
- For many companies, spring signals the start of turnaround season and the continuation of construction projects.



## Maintenance is a Must

- Just like your vehicle and home, industrial facilities require regular maintenance to keep them operating safely and efficiently.
- Companies schedule turnarounds to decrease or stop production so that certain maintenance tasks can be completed.
- Depending on the facility, a turnaround can last as short as a few days, or up to a month or longer.
- The work completed during a turnaround involves equipment inspections and, if necessary, repairs, replacements, and technology upgrades.
- Particularly on older facilities, new technology can improve an operation's environmental performance and help increase productivity.

# Impact of Industrial Activity

- Construction and turnarounds generate additional local spending on goods and services.
- They also create employment, as extra manpower is required to complete these projects.
- This added manpower may result in a noticeable increase in traffic on local highways.
- Turnarounds may also generate additional noise or visible activity as maintenance work is completed.





## Curious about what you see, hear or smell?

- Many companies use the UPDATEline to keep the community informed about turnaround and construction activities.
- Call:



- Access pre-recorded messages about industry activity 24 hours a day.

## Notable Turnarounds and Construction

- Construction activities at North West Redwater Partnership's Sturgeon Refinery site will be ongoing throughout 2017.
- Companies with planned turnarounds this year include:

<b>SPRING</b> Mar/Apr/May	<ul style="list-style-type: none"> <li>• Evonik</li> <li>• Pembina (Inter Pipeline)</li> </ul>	<ul style="list-style-type: none"> <li>• Oerlikon Metco</li> </ul>
<b>SUMMER</b> Jun/Jul/mid-Aug	<ul style="list-style-type: none"> <li>• Keyera Corp.</li> <li>• Oerlikon Metco</li> </ul>	<ul style="list-style-type: none"> <li>• Sherritt International</li> <li>• Umicore Canada</li> </ul>
<b>FALL</b> Late-Aug/Sep/Oct	<ul style="list-style-type: none"> <li>• Air Liquide Canada</li> <li>• Agrium Redwater</li> </ul>	<ul style="list-style-type: none"> <li>• Chemtrade Logistics</li> </ul>

# Fast Facts

- NCIA member companies directly employ just over 6,500 people (including long term contract employees), which create an additional 23,000 indirect jobs. This translates into a payroll of \$650 million (direct jobs) and provincial tax revenues from our employees of \$65 million annually (direct jobs).
- NCIA member companies spend over \$1.5 billion annually to purchase goods and services in the region, not including utilities and feedstock for their operations.
- Current industrial investment in manufacturing plants and infrastructure in the region exceeds \$32 billion, and an additional \$10 to \$15 billion in investment is possible in the next 10-15 years.
- Taxes paid by NCIA members for 2016 (which include monies collected by the municipalities for the Province related to Education) were just over \$95.5 million:
  - \$17,796,350 to the City of Fort Saskatchewan
  - \$63,027,520 to Strathcona County
  - \$10,857,710 to Sturgeon County
  - \$3,092,990 to the County of Lamont and
  - \$726,900 to the City of Edmonton.

# Contact

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