

# Regulated Facility Fact Sheet

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## Eligibility Criteria

The Carbon Competitiveness Incentive Regulation (CCIR) applies to any facility that has emitted 100,000 tonnes or more of carbon dioxide equivalent (CO<sub>2</sub>e) greenhouse gases in any year since 2003. This excludes CO<sub>2</sub> emissions from biomass.

This regulation also applies to facilities that emit less than 100,000 tonnes of CO<sub>2</sub>e per year if the facility opts into the regulation. A facility can opt in if it directly competes with a regulated facility or belongs in a sector that is emissions-intensive and trade-exposed (EITE) and has emissions greater than 50,000 tonnes of CO<sub>2</sub>e.

## Regulated Facilities

The following are lists of facilities under various sectors that are anticipated to be regulated facilities with compliance requirements in 2018 under the CCIR based on the facilities that were regulated under the former Specified Gas Emitters Regulation in 2016 or earlier. The lists do not include all new facilities or facilities that will be opted into the CCIR.

### Chemicals

Air Products Canada Ltd Edmonton 1 and 2 Hydrogen Facility  
Air Products Canada Ltd. Scotford Chemical (Hydrogen)  
Cancarb Limited  
Dow Chemical Canada ULC Western Canada Operations  
INEOS Canada Partnership Joffre LAO Plant  
Keyera Alberta Envirofuels  
MEGlobal Canada Prentiss Manufacturing Facility  
Methanex Medicine Hat Methanol Plant  
NOVA Chemicals Joffre  
Shell Chemicals Canada Shell Chemicals Scotford

### Coal Mines

Agrium Carseland Nitrogen Operations  
Agrium Fort Saskatchewan Nitrogen Operations  
Agrium Redwater Fertilizer Operations  
Alberta-Pacific Forest Industries Inc.  
Canadian Fertilizers Medicine Hat  
Daishowa-Marubeni International Peace River Pulp Division

Fertilizer Plants  
Food Processing  
Forestry Products  
International Paper Canada Pulp Holdings ULC Grande Prairie  
JBS Foods Canada ULC  
Orica Canada Carseland Works  
Teck Resources Cardinal River Operations  
TransAlta Highvale Coal Mine  
West Fraser Mills Hinton Pulp  
Westmoreland Coal Valley Mine

### Gas Processing

Advantage Oil and Gas Glacier Sour Gas Plant  
AltaGas Gordondale Sour Gas Plant  
AltaGas Harmattan Sour Gas Plant with Cogeneration Unit  
Birchcliff Energy Pouce Coupe Gas Plant  
Canadian Natural Resources Hays Gas Plant  
Canadian Natural Resources Wapiti Gas Plant  
Canlin Energy Hanlan Robb Gas Plant  
Canlin Energy Wildcat Hills Gas Plant  
Cenovus Elmworth Sweet Gas Plant  
Cenovus Energy Caribou North Compressor Station  
Husky Oil Operations Ram River Sour Gas Processing Plant  
Inter Pipeline Extraction Cochrane Extraction Plant  
Keyera Energy Brazeau River Sour Gas Plant  
Keyera Energy Fort Saskatchewan Storage and Fractionation  
Keyera Energy Nevis Gas Plant  
Keyera Energy Rimbey Gas Plant  
Keyera Energy Strachan Gas Plant  
Pembina Gas Services Kakwa River Gas Plant  
Pembina Gas Services Resthaven Gas Plant  
Pembina Gas Services Saturn Gas Plant  
PENGROWTH Energy Judy Creek Gas Conservation Plant  
PENGROWTH Energy Olds Sour Gas Plant  
PENGROWTH Energy Quirk Creek Gas Plant  
Peyto Exploration Oldman  
Plains Midstream Canada Fort Saskatchewan Storage and Fractionation  
Repsol Oil and Gas Canada Edson Gas Plant  
SemCAMS ULC K3 Gas Plant  
SemCAMS ULC KA Gas Plant  
Shell Canada Caroline Complex

Shell Canada Jumping Pound Gas Plant  
Shell Canada Waterton Complex  
Spectra Energy Empress LP Empress Straddle Plant  
TAQA North Crossfield Gas Plant  
Tidewater Midstream and Infrastructure Brazeau  
Sour Gas Plant

### **In Situ Facilities**

Athabasca Oil Hangingstone Enhanced Recovery  
In-Situ  
Athabasca Oil Leismer Bitumen Battery  
Canadian Natural Resources Kirby  
Canadian Natural Resources Peace River Complex  
Canadian Natural Resources Wolf Lake, Primrose  
and Burnt Lake  
Cenovus FCCL Christina Lake SAGD Bitumen Battery  
Cenovus FCCL Foster Creek SAGD Bitumen Battery  
Connacher Oil and Gas Algar  
Connacher Oil and Gas Pod One  
ConocoPhillips Surmont Partnership Surmont SAGD  
Devon Canada Jackfish SAGD Facility  
Husky Oil Operations Sunrise Thermal  
Husky Oil Operations Tucker Thermal  
Imperial Oil Resources Cold Lake  
Japan Canada Oil Sands Hangingstone SAGD  
MEG Energy Corp. Christina Lake Regional Project  
Nexen Energy ULC Long Lake  
Osum Production Corp. Orion Complex  
PENGROWTH Energy Lindberg SAGD CPF  
Suncor Energy Firebag In Situ  
Suncor Energy MacKay River

### **Landfills**

Waste Management of Canada West Edmonton  
Landfill

### **Metals**

Sherritt International Corporation

### **Minerals**

Baymag Plant II  
Graymont Western Canada Exshaw  
Lafarge Canada Exshaw Cement Plant  
Lehigh Cement

### **Oil Sands**

Canadian Natural Resources Horizon  
Canadian Natural Resources Muskeg River and  
Jackpine Mine  
Imperial Oil Resources Kearl Oil Sands Project  
Suncor Energy Oil Sands Base Mine  
Syn crude Canada Mildred Lake and Aurora North  
Plant Sites

### **Pipelines**

Alliance Pipeline Alberta Pipeline System  
ATCO Gas and Pipelines – Pipelines Alberta System  
TransCanada Alberta System

### **Power Plants**

Air Liquide Canada Scotford Complex  
Alberta Power (2000) Battle River Generating  
Station  
Alberta Power (2000) Sheerness Generating Station  
ATCO Power Canada Muskeg River Cogeneration  
Plant  
ATCO Power Canada Rainbow Lake Cogeneration  
Unit 4  
ATCO Power Canada Rainbow Lake Generating  
Station Unit 5  
Calgary Energy Centre No. 2 Calgary Energy Centre  
Capital Power Clover Bar Energy Centre  
Capital Power Genesee Thermal Generating Station  
City of Medicine Hat, Electric Utility - Generation  
DAPP Biomass Heat and Power  
ENMAX Cavalier GP Cavalier Power Plant  
ENMAX Generation Portfolio Crossfield Energy  
Centre  
Grande Prairie Generation, Northern Prairie Thermal  
Electric Power Plant  
Milner Power H.R. Milner Generating Station  
Nexen Energy ULC Balzac Power Plant  
Suncor Energy Poplar Creek Power Station  
TransAlta Cogeneration L.P. Fort Saskatchewan  
Thermal Electric (Cogeneration) Power Plant  
TransAlta Keephills 3 Thermal Electric Power  
TransAlta Keephills Thermal Electric Power  
Generating Plant  
TransAlta Sundance Thermal Electric Power  
Generating Plant  
TransCanada Energy Bear Creek Cogeneration  
Power Plant  
TransCanada Energy Carseland Cogeneration  
Power Plant  
TransCanada Energy MacKay River Cogeneration  
Power Plant  
TransCanada Energy Redwater Cogeneration  
Power Plant  
University of Alberta District Heating

### **Refining**

Imperial Oil, A Partnership of Imperial Oil and  
McColl-Frontenac Petroleum Products and  
Chemicals Division, Strathcona Refinery  
Rio Tinto Alcan Strathcona Works  
Shell Canada Products Scotford Refinery  
Suncor Energy Products Partnership, Edmonton  
Refinery

### **Upgrading**

Canadian Natural Resources Horizon Upgrader  
Nexen CNOOC Long Lake Upgrader  
Shell Canada Energy Scotford Upgrader and  
Cogeneration  
Suncor Upgrader  
Syn crude Upgrader