

# Regulated Facility

## Carbon Competitiveness Incentive Regulation

# Fact Sheet

### 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 to 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 regulated facilities under 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  
Energem Alberta Biofuels LP  
Evonik Canada Inc  
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

Capital Power L.P. Genesee Mine  
Prairie Mines & Royalty ULC Paintearth Mine  
Prairie Mines & Royalty ULC Sheerness Mine  
Teck Resources Cardinal River Operations  
TransAlta Highvale Coal Mine  
Westmoreland Coal Coal Valley Mine

#### Distilling

Alberta Distillers Ltd.

Constellation Brands Schenley ULC, The Black Velvet Distilling

#### Fertilizer Plants

Agrium Carseland Nitrogen Operations  
Agrium Fort Saskatchewan Nitrogen Operations  
Agrium Joffre  
Agrium Redwater Fertilizer Operations  
Canadian Fertilizers Medicine Hat  
Orica Canada Carseland Works

#### Food Processing

JBS Foods Canada ULC

#### Forestry Products

Alberta-Pacific Forest Industries Inc.  
Daishowa-Marubeni International Peace River Pulp Division  
International Paper Canada Pulp Holdings ULC Grande Prairie  
West Fraser Mills Hinton Pulp

#### Gas Processing

Advantage Oil and Gas Glacier Sour Gas Plant  
AltaGas Gordondale Sour Gas Plant  
AltaGas Harmattan Sour Gas Plant with Cogeneration Unit  
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  
Tidewater Midstream 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  
Accel Energy Canada Limited Judy Creek Gas Conservation Plant (JCGCP)  
NAL Resources Limited Olds Sour Gas Plant

Caledonian Midstream Quirk Creek Gas Plant  
Peyto Exploration Oldman Gas Plant  
Plains Midstream Canada Fort Saskatchewan Storage and Fractionation  
Birchcliff Energy Pouce Coupe Gas Plant  
Repsol Oil and Gas Canada Edson Gas Plant  
SemCAMS ULC K3 Gas Plant  
SemCAMS ULC KA Gas Plant  
Seven Generations Karr Gas Plant  
Shell Canada Caroline Complex  
Shell Canada Jumping Pound Gas Plant  
Shell Canada Waterton Complex  
Plains Midstream Canada 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  
Japan Canada Oil Sands Hangingstone Expansion Facility  
MEG Energy Corp. Christina Lake Regional Project  
Nexen Energy ULC Long Lake  
Osum Production Corp. Orion Complex  
Pengrowth Energy Lindberg SAGD CPF  
PetroChina Canada Ltd. MacKay River Commercial Project  
Suncor Energy Firebag In Situ  
Suncor Energy MacKay River

### **Landfills**

Waste Management of Canada West Edmonton Landfill  
Beaver Regional Waste Management Services Commission Ryley Class II 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  
Fort Hills Energy L.P. Fort Hills Oils Sands Project  
Imperial Oil Resources Kearl Oil Sands Project  
Suncor Energy Oil Sands Base Mine  
Syn crude Canada Mildred Lake and Aurora North Plant Sites

### **Oilseed Processing**

ADM Lloydminster  
Richardson Oilseed LTD  
Cargill Inc. Camrose Facility  
Bunge Canada, Ft. Saskatchewan  
Bunge Canada, Wainwright

### **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  
Alberta Power Canada Ltd Oldman River Hydroelectric Facility  
ATCO Power Canada Muskeg River Cogeneration Plant  
ATCO Power Canada Poplar Hill  
ATCO Power Canada Rainbow Lake Cogeneration Unit 4  
ATCO Power Canada Rainbow Lake Generating Station Unit 5  
ATCO Power Canada Valleyview Generating Station  
Calgary Energy Centre No. 2 Calgary Energy Centre  
Canadian Natural Resources Limited Brintnell South Thermal Electric Power Generation Plant  
Capital Power Clover Bar Energy Centre  
Capital Power Genesee Thermal Generating Station Units 1 and 2  
Capital Power Genesee Thermal Generating Station Unit 3  
City of Medicine Hat, Electric Utility – Generation  
City of Medicine Hat Unit 16 Power Plant  
ENMAX Cavalier GP Cavalier Power Plant  
ENMAX Independent Energy Solutions Inc. Downtown District Energy Combined Heat and Power  
ENMAX Generation Portfolio Crossfield Energy Centre  
ENMAX Shepard Energy Centre  
GENAlta II Carson Creek  
GENAlta II Judy Creek 14-6  
Genalta III Limited Partnership Bellshill Power Plant  
Grande Prairie Generation, Northern Prairie Thermal Electric Power Plant  
Keyera Energy Ltd Minnehik Buck Lake  
Milner Power H.R. Milner Generating Station  
NAT-1 GP Inc. NAT-1  
Nexen Energy ULC Balzac Power Plant

Northstone Elmworth Generating Station  
Perpetual Energy Inc Perpetual Mannville Generator 04-27-50-09  
W4M  
Signalta Burdett Power Plant Burdett Power Plant  
Signalta Coaldale Power Plant Coaldale Power Plant  
Signalta Fort MacLeod Power Plant Fort MacLeod Power Plant  
Signalta Resources Limited Signalta Soleterra Acme Co-  
Generation Facility  
Signalta Taber Power Plant Taber Power Plant  
Suncor Energy Poplar Creek Power Station  
TERIC Power Ltd Killam Sunrise  
TransAlta Cogeneration L.P. Fort Saskatchewan Thermal Electric  
(Cogeneration) Power Plant  
TransAlta Corporation Barrier Hydro Facility  
TransAlta Corporation Bearspaw Hydro Facility  
TransAlta Corporation Bighorn Hydro Facility  
TransAlta Corporation Brazeau Hydro Facility  
TransAlta Corporation Cascade Hydro Facility  
TransAlta Corporation Ghost Hydro Facility  
TransAlta Corporation Horseshoe Hydro Facility  
TransAlta Corporation Interlakes Hydro Facility  
TransAlta Corporation Kananaskis Hydro Facility  
TransAlta Corporation Pocaterra Hydro Facility  
TransAlta Corporation Rundle Hydro Facility  
TransAlta Corporation Spray Hydro Facility  
TransAlta Keephills 3 Thermal Electric Power  
TransAlta Keephills Thermal Electric Power Generating Plant  
TransAlta Renewables Castle Wind Farm  
TransAlta Renewables Cowley Wind Farm  
TransAlta Renewables McBride Lake Wind Farm  
TransAlta Renewables Sinnott Wind Farm  
TransAlta Renewables Soderglen Wind Farm  
TransAlta Renewables Summerview Wind Farm  
TransAlta Renewables Taylor Hydro Facility  
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  
University of Calgary University of Calgary Central Heating &  
Cooling Plant

### **Refining**

Imperial Oil, a Partnership of Imperial Oil and McColl-Frontenac  
Petroleum Products & Chemicals Division, Strathcona Refinery  
North West Redwater Partnership, North West Redwater Sturgeon  
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  
Syncrude Upgrader