

## Specified Gas Emitters Regulation and Carbon Competitiveness Incentive Regulation Results

As of January 2020, the Specified Gas Emitters Regulation (SGER) and Carbon Competitiveness Incentive Regulation (CCIR) have required 174 million tonnes (Mt) of cumulative compliance through use of emission performance credits, investing in Alberta-based carbon offsets and fund payments.

Compliance Year	Emission Offset Credits Submitted (Mt CO <sub>2</sub> e)	EPCs Submitted (Mt CO <sub>2</sub> e)	Fund Credits Submitted (Mt CO <sub>2</sub> e)	Total Compliance (Mt CO <sub>2</sub> e)	Fund Payment (\$Million)
2007 (half year)	0.9	0.2	3	4.1	45.2
2008	2.9	0.6	5.9	9.4	88.3
2009	3.8	1.5	4.4	9.7	66.3
2010	3.9	1.9	5.3	11.1	78.9
2011	5.4	0.8	4.2	10.4	62.9
2012	3	0.7	5.9	9.5	93.7
2013	2.2	1.3	6.3	9.8	94.4
2014	2.3	1.3	5.6	9.3	84.3
2015	0	0.3	9	9.3	135.7
2016	0.8*	1	10.3	12.2	206.5
2017	9.2*	6.2	3.1	18.5	94
2018	8.0*	3.9	17.8	29.7	533.5
2019	9.9*	5.3	15.9	31.1	476.1
Total	52.3	25.0	96.7	174.1	2059.8

Note: Mt = Million Tonnes

\*Includes 2.6 Mt total from 2016-19 of additional credits issued under section 7(1.2) of the SGER and section 16(3) of the CCIR

Figures are subject to change as a result of auditing and are rounded for presentation purposes.

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## Columns in the Reporting Table

- **Compliance Year:** Emissions are calculated on a calendar year basis. The half-year reporting in 2007 is a result of the regulation being introduced earlier that year.
- **Emission Offset Credits Submitted:** Following protocols approved by the Alberta government, emissions reductions that occur in Alberta outside of the facilities subject to the SGER and CCIR are eligible to generate emission offset credits. All emission offset credits are verified by a third party before acceptance as compliance.
- **EPCs Credits Submitted:** Emissions reductions that occur at regulated facilities beyond the regulated emissions limit under SGER and CCIR are eligible to generate emissions performance credits.
- **Fund Payment:** From 2017 on, companies could choose to pay \$30 per tonne for every tonne of emissions over their required reduction into the Climate Change and Emissions Management Fund. The Fund payment price was \$15 per tonne for 2007 to 2015, and \$20 per tonne for 2016. The funds are used to achieve greenhouse gas reductions within Alberta and to help increase Alberta's ability to adapt to climate change.