

ENVIRONMENT AND PARKS

Emissions Management and Climate Resilience Act
SA 2003, c. E-7.8

MINISTERIAL ORDER
49/2021

**TECHNOLOGY INNOVATION AND EMISSIONS REDUCTION REGULATION
HIGH-PERFORMANCE BENCHMARK AND BENCHMARK UNIT ORDER**

I, Bev Yee, Deputy Minister of Environment and Parks, pursuant to section 6(2) of the Technology Innovation and Emissions Reduction Regulation, hereby make the Order in the attached Appendix, being the High-Performance Benchmark and Benchmark Unit Order.

DATED at the City of Edmonton, in the Province of Alberta, this 08th day of June, 2021.



Bev Yee
Deputy Minister

APPENDIX

TECHNOLOGY INNOVATION AND EMISSIONS REDUCTION REGULATION HIGH-PERFORMANCE BENCHMARK AND BENCHMARK UNIT ORDER

Definitions

1. In this Order:
 - a. “Upgrading Alberta complexity weighted barrel” means a standardized volumetric production unit of a facility upgrading bitumen in Alberta, which is used to represent its specified gas emissions potential based on its configuration and processing complexity;
 - b. “Upgrading” means the processing of bitumen to create a feedstock for further refining.

High-performance Benchmark and Benchmark Unit

2. A product listed in the Table below has the respective high-performance benchmark and benchmark unit listed in the Table.

TABLE		
Product	High-performance Benchmark (CO ₂ e tonnes per benchmark unit)	Benchmark Unit
Upgrading	2.994	Upgrading Alberta complexity weighted barrel (in thousands)