

Boundary Dam Carbon Capture Tour

Wednesday, Sept 27, 9:30am to 4:30pm



This is a unique opportunity to see the Boundary Dam Power Station near Estevan, which became the first power station in the world to successfully use Carbon Capture and Storage (CCS) technology.

Fossil fuels continue to play a significant role in the global energy portfolio. Proving carbon capture and storage (CCS) technology is critical to securing the long-term viability of sustainable coal production in Saskatchewan and around the world.

Coal is still the most widely used power source in the world, making up about 40 per cent of the world's electricity. Saskatchewan has an abundance of coal, it is cost effective to use and coal plants are very reliable, however, burning coal also creates harmful CO₂ emissions

SaskPower is increasing our use of natural gas, hydro, wind and solar, alas, these power sources together cannot replace coal overnight. As we increase these other power sources, we still need a constant power source that keeps the lights on 24/7 and is affordable for our customers.

Unit #3 at Boundary Dam produces 115 megawatts (MW) of power—enough to power about 100,000 Saskatchewan homes. It is capable of reducing the SO₂ emissions from the coal process by up to 100 per cent and the CO₂ by up to 90 per cent.

Tour includes: Pickup and drop off at the Regina Delta.

Travel to and from Saskatoon by bus to the Boundary Dam Power plant and Carbon Capture facility.

Date/Time: Wednesday 27 Sept, 9:30am – 4:30pm (approx.)

Cost: \$65

Food: Includes box lunch – Please specify any dietary restrictions on the note at registration.

Registration Required through EDAS: <https://edas.info/registerPerson.php?c=30749>