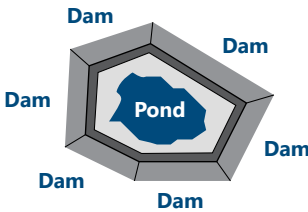


## What are dams?

Many energy companies in Alberta use dams when developing energy resources. Dams are barriers designed to hold back fluids within a reservoir (also known as a pond).

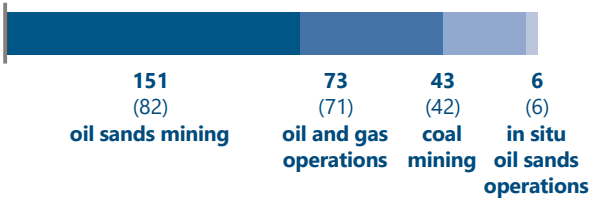


Multiple dams are sometimes required on a single pond to manage fluids.

## About the dams we regulate

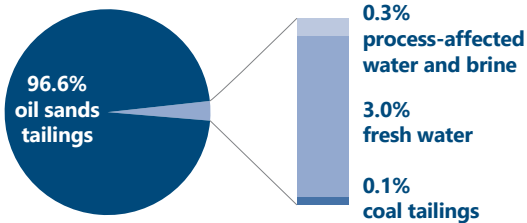
The dams we regulate retain various types of fluids depending on the type of energy development activity.

### Number of dams (and associated ponds), by sector



273 dams relate to energy resource development, which enclose 201 ponds.

### Percentage of fluid volumes held by dams, by type



Dams can retain fluid waste, such as tailings from oil sands mining or coal mining operations. In other cases, dams are used to retain water until it is needed to help recover resources.

We're committed to holding industry accountable for the safety of their dams.

For more information on how we regulate dams visit [aer.ca](http://aer.ca).

