



Pollution Prevention in Practice

The following fact sheet presents an analysis of pollution prevention (P2) information submitted by facilities to the National Pollutant Release Inventory (NPRI) for the 2014 reporting year.

The analysis focuses on information from facilities that reported practicing at least one of the [seven common P2 techniques](#). P2 is about avoiding the creation of pollution and waste, rather than trying to clean it up or manage it after the fact. The federal government believes that P2 is the most effective means of protecting our environment, eliminating costly waste and promoting sustainable development.

The NPRI publishes an annual report that analyzes and summarizes each reporting cycle. The NPRI Report includes P2 information not found in this Pollution Prevention in Practice series of fact sheets, such as information on P2 planning.

Which sectors reported practicing pollution prevention in 2014?

Nine hundred and fifty-three (953) facilities from 37 different sectors reported practicing at least one of the 7 common P2 techniques in 2014.¹ The following table identifies the 5 sectors with the most facilities that practiced P2 techniques.

Number of Facilities Practicing P2 by Sector ²	
Sector	Number of Facilities Practicing P2
Oil and Gas Extraction	206
Utilities	95
Chemical Manufacturing	87
Wood Product Manufacturing	80
Mining and Quarrying (except Oil and Gas)	58

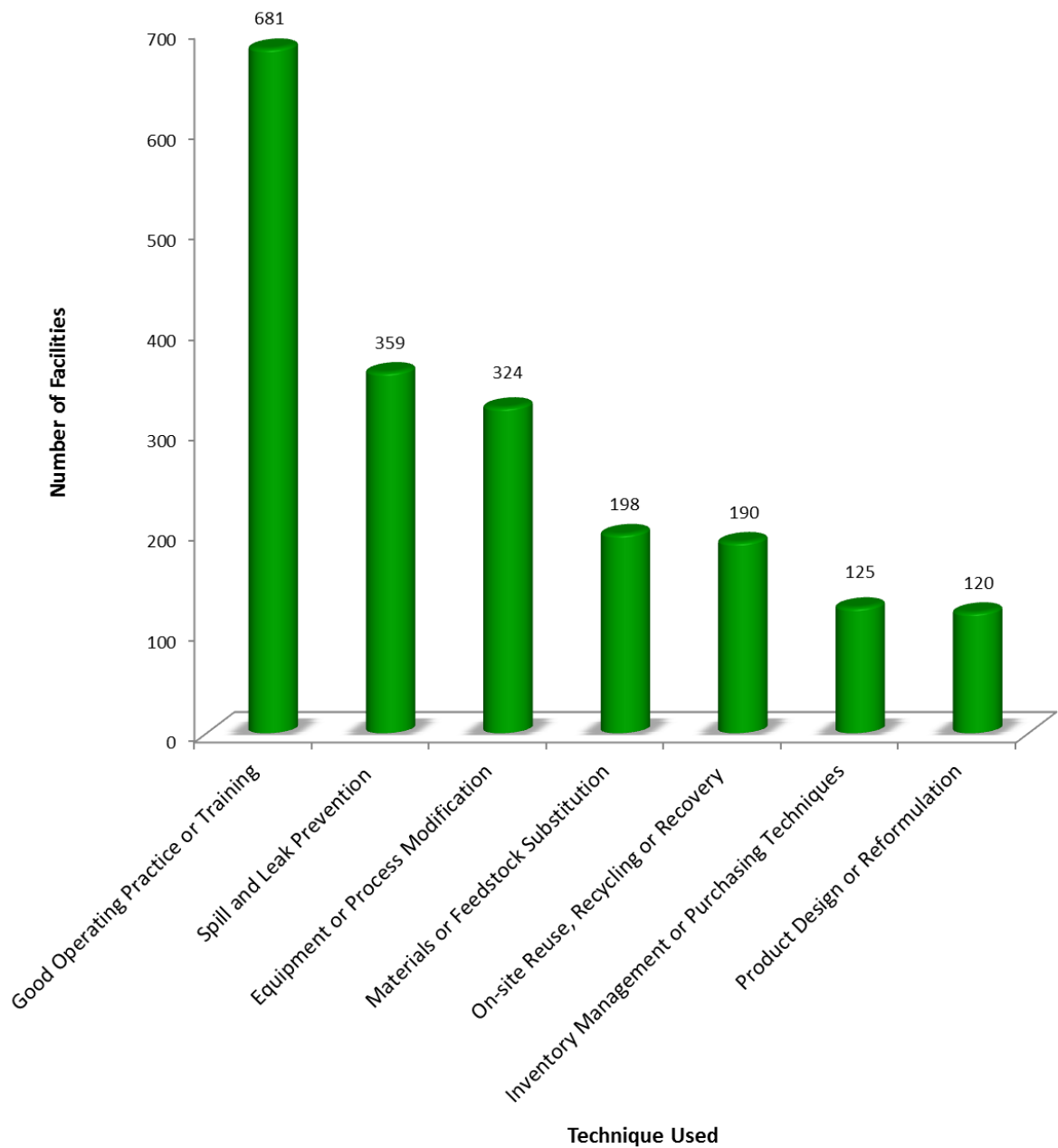
Quick facts

- Number of facilities that reported practicing at least one of the seven common P2 techniques in 2014: **953¹**
- The most reported P2 technique: **Good Operating Practice or Training**
- The provinces with the most facilities that reported practicing at least one of the seven common P2 techniques (with the percentage share of all facilities that reported practicing at least one of the seven common P2 techniques):
 - Ontario: **292 (25%)**
 - Alberta: **279 (24%)**
 - Quebec: **263 (23%)**
 - British Columbia: **152 (13%)**
 - Saskatchewan: **69 (6%)**

What were the most practiced pollution prevention techniques in 2014?

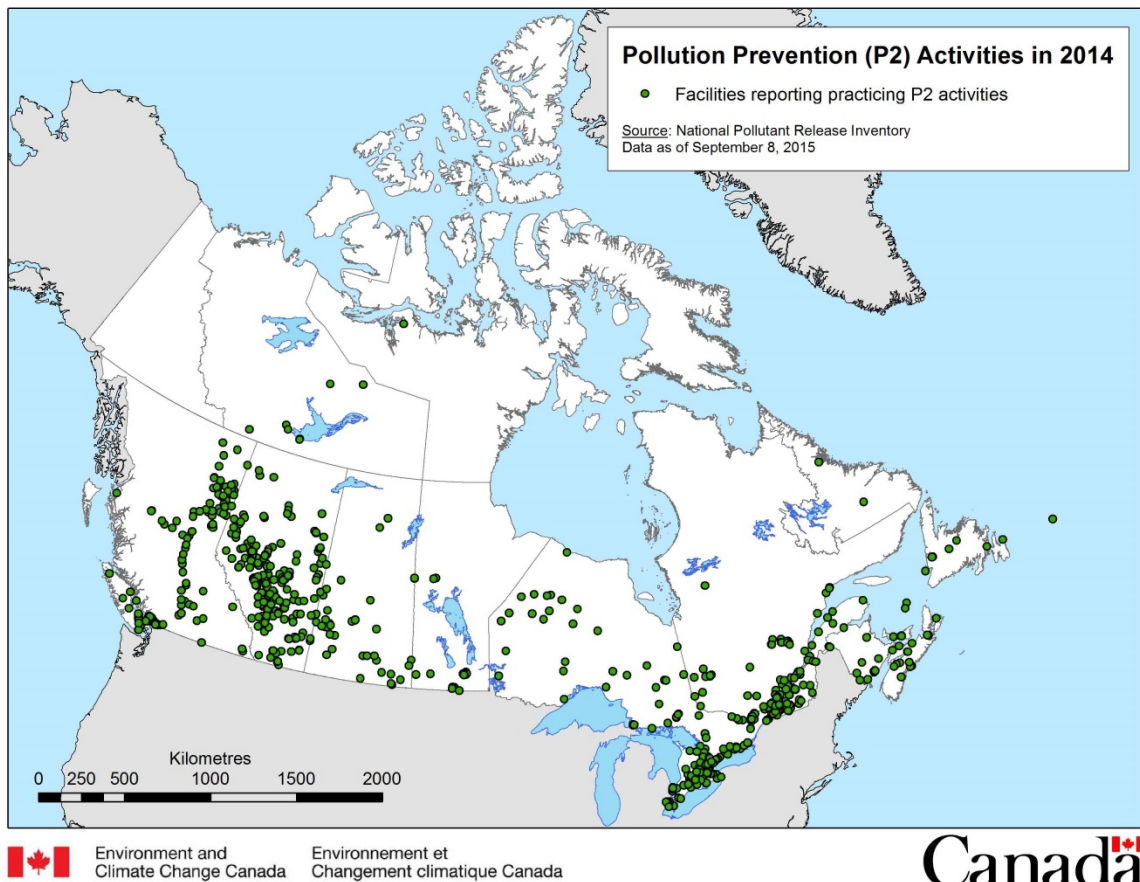
The following graph shows the number of facilities that reported practicing each P2 technique in 2014.

The most practiced pollution prevention techniques in 2014



Where was pollution prevention practiced in 2014?

The NPRI tracks the location of each reporting facility. The following map shows the location of facilities that reported practicing at least one of the seven common P2 techniques in 2014.



Other pollution prevention in practice fact sheets

- [Materials or Feedstock Substitution in Practice](#)
- [Product Design or Reformulation in Practice](#)
- [Equipment or Process Modification in Practice](#)
- [Spill and Leak Prevention in Practice](#)
- [On-site Reuse, Recycling or Recovery in Practice](#)
- [Inventory Management or Purchasing Techniques in Practice](#)
- [Good Operating Practice or Training in Practice](#)

¹ Overall, 1157 facilities reported practicing P2 in 2014; however, this includes facilities that reported practicing an "other" P2 technique (i.e., a technique other than the 7 common P2 techniques). As this fact sheet looks only at the 7 common P2 techniques, these other facilities are not included in this analysis.

² Sectors are based on the North American Industry Classification System (NAICS).