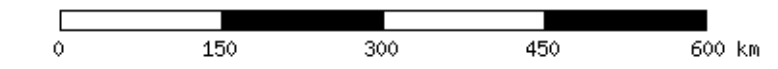


Atlas of Canada 6th Edition  
 (archival version)

Crude Oil and Natural Gas Resources

Canada has significant proven reserves of crude oil (178 billion barrels), second only to those of Saudi Arabia. Canadian natural gas reserves were 58 trillion cubic feet as of year-end 2006. These resources are found in the country's seven major sedimentary basins. The primary petroleum-producing sedimentary basin is the Western Canada Sedimentary Basin (WCSB), which extends from the Canadian Shield to the Rocky Mountains through Manitoba, Saskatchewan, Alberta and northeastern British Columbia. There are also producing basins in southern Ontario, offshore Newfoundland, and the Scotian Shelf. Potential reserves are also found in Northern Canada, where an estimated 30 per cent of Canada's conventional oil resources are located. The map shows the major petroleum-producing fields (or pools) of conventional natural gas, crude oil and the oil sands, as well as the extensive pipeline network.



Lambert Conformal Conic Projection. Standard Parallels 49°N and 77°N

<p><b>Oil and Natural Gas Resources</b></p> <ul style="list-style-type: none"> <li>Oil Field (or oil pool)</li> <li>Oil Sands</li> <li>Natural Gas Field (or gas pool)</li> </ul> <p><b>Oil Sand Projects</b></p> <ul style="list-style-type: none"> <li>Oil Sands Project</li> </ul> <p><b>Pipeline Infrastructure</b></p> <ul style="list-style-type: none"> <li>Crude Oil Pipelines</li> <li>Natural Gas Pipelines</li> </ul>	<p><b>Sedimentary Basins</b></p> <ul style="list-style-type: none"> <li>Western Canada Sedimentary Basin</li> <li>Atlantic Margin</li> <li>Arctic Cratonic</li> <li>Arctic Margin</li> <li>Pacific Margin</li> <li>Intermontane</li> <li>Eastern Cratonic</li> <li>Other (Cordillera, Inuita, Appalachia, Canadian Shield)</li> </ul>	<p><b>Populated Places</b></p> <ul style="list-style-type: none"> <li>0 - 999</li> <li>1 000 - 4 999</li> <li>5 000 - 24 999</li> <li>25 000 - 99 999</li> <li>100 000 - 499 999</li> <li>500 000 or greater</li> </ul> <p>Abbreviations: (FN) First Nation Community</p> <p><b>Capital Cities</b></p> <ul style="list-style-type: none"> <li>National: Ottawa</li> <li>Provincial or Territorial</li> </ul> <p><b>Boundaries</b></p> <ul style="list-style-type: none"> <li>International</li> <li>Provincial / Territorial</li> <li>Canada's Exclusive Economic Zone (EEZ)</li> <li>Canada / Kalaallit Nunaat dividing line</li> </ul>
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**Source(s):**  
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**Sedimentary Basins**  
 Not all of the sedimentary basins depicted on the map conform to the strict definition of the term 'basin'. A sedimentary basin is a geographical feature which exhibits subsidence and consequent infilling by sedimentation. Some of the basins on the map are erosional remnants or outliers and others are defined by their physiographic or bathymetric extent rather than by their surface geology. Map compiled by G.D. Mossop, K.E. Wallace-Dudley, G.G. Smith and J. C. Harrison. Geological Survey of Canada. 2004. Map: Sedimentary Basins of Canada. Open File 4673. Scale 1:5 000 000.

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