

2018 Vancouver Cruise Season

2018

243 Ship visits (7% increase over 2017)

900,000 passengers

91 capable (37%)

62 connected

70% capable connected

26% visits connected

2015

84% capable connected

2013

77% capable connected

Shore power

Since 2009, shore power installations for cruise ships at the Port of Vancouver have eliminated 582 tonnes of air pollutants and 20,757 tonnes of greenhouse gases. Shore power, cold ironing or alternative marine power, is a clean technology that enables ships fitted with the necessary technical apparatus to shut down auxiliary engines and connect to hydroelectric power while at berth, thereby virtually eliminating related air emissions and engine noise.

Port of Vancouver annual cruise ship shore power results

<i>Results</i>	<i>2018</i>	<i>2017</i>	<i>2016</i>	<i>2015</i>	<i>2014</i>	<i>2013</i>	<i>2012</i>	<i>2011</i>	<i>2010</i>
Successful connections	63	54	54	77	76	82	60	35	44
Shore-power-capable ships	91	68	70	92	98	106	74	58	58
Fuel savings (tonnes)	792	671	689	885	841	978	725	424	476
Net greenhouse gas emission reductions (tCO2e)	2516	2,126	2,185	2,811	2,656	3,092	2,266	1,318	1,521
Criteria air contaminants reduced (tonnes)	59	50	51	66	78	91	80	47	54