MAJOR ICEBREAKERS OF THE WORLD

RUSSIA
(36)
+ 5 under construction
+ 8 planned

- 50 Let Pobedy (2007) — N
- Sovetskiy Soyuz (1990 refit 2014) — N
- Rossiya (1985 refit 2007) — N
- Yamal (1993) — N
- Vaygach (1990) — N
- Taymyr (1989) — N
- L-60 (2015) — N
- L-60 (Estimated 2016) — N
- L-110 (Estimated 2017) — N
- L-60 (Estimated 2017) — N
- Vitus Bering (2013)
- Akademic Trioshnikov (2011)
- Varanda (2008)
- St. Petersburg (2008) — B
- Moskva (2007) — B
- Vladislav Strizhov (2006)
- Yuri Topchev (2006)
- Pacific Enterprise (2006)
- Pacific Endeavor (2006)
- Pacific Endurance (2006)
- Kapitan Dranitsyn (1980 refit 1999)
- Kapitan Sorokin (1977 refit 1990)
- Vladimir Ignatyuk (1977 refit 1982)
- Kapitan Khlebnikov (1981)
- Kapitan Nikolayev (1978)
- Krasin (1976)
- Admiral Makarov (1975)
- Yermak (1974)
- Alexey Chiriov (2013)
- Project 2260 (2015)
- Project 21900M (2015) — B
- Project 21900M (Estimated 2015) — B
- Project 21900M (Estimated 2015) — B
- Fesco Sakhalin (2005)
- Vasiliy Golovnin (1988)
- Akademik Federov (1987)
- Ikaluk (1983)
- Smit Sakhalin (1983)
- Dikson (1983)
- Mudyug (1982)
- Magadan (1982)
- Kigoriak (1978) — B
- Talagi (1978) — B
- Dudinka (1970)
- Tor (1964)
- R-70202 (2013)
- R-70202 (2014)
- R-70202 (2015)
- R-70202 (2016)

SWEDEN
(7)

- Oden (1989)
- Ymer (1977)
- Frej (1975)
- Atle (1974)
- Vidar Viking (2001)
- Tor Viking II (2011)
- Balder Viking (2011)

FINLAND
(7)

- Nordica (1994)
- Fennica (1993)
- Kontio (1987) — B
- Otso (1986) — B
- Sisu (1976) — B
- Urho (1975) — B
- Voima (1954 refit 1979) — B

CANADA
(6)
+ 1 planned

- Louis st. Laurent (1969 refit 1993)
- Terry Fox (1983)
- John G.Diefenbacher (Estimated 2017)
- Amundsen (Estimated return 2013)
- Henry Larsen (1988)
- Des Groseillers (1983)
- Pierre Radisson (1978)

USA
(5)

- Polar Sea (Inactive 2011)
- Polar Star (Estimated return 2014)
- Healy (2000)
- Aivig (2012)
- Nathaniel B. Palmer (1992)

DENMARK
(4)

- Brage Viking (2012)
- Magne Viking (2011)
- Loke Viking (2011)
- Njord Viking (2011)

CHINA
(1)
+ 1 planned

- Xue Long (1993)
- Polar Support Vessel (Estimated 2014)

ARGENTINA
(1)

- Almirante Irizar (estimate return 2012/13)

AUSTRALIA
(1)

- Aurora Australis (1990)

CHILE
(1)

- Almirante Oscar Viel (1967)

ESTONIA
(2)

- Botnica (1998)
- Tarmo (1963) — B

GERMANY
(1)
+ 1 planned

- Polarstern (1982)
- Polar Research Vessel (Estimated 2016)

JAPAN
(1)

- Shirase (2009)

SOUTH KOREA
(1)

- Araon (2009)

SOUTH AFRICA
(1)

- Agulhas II (2012)

LATVIA
(1)

- Varma — B

NORWAY
(1)
+ 1 planned

- Svalbard (2002)
- Polar Research Vessel (Estimated 2015)

KEY

Vessels were selected and organized based on their installed power measured in Brake Horse Power (BHP). Vessels with less than 10,000 BHP were not considered to be capable of independent arctic operation. Vessels are ordered by age, youngest first, within power groupings. Vessel outlines reflect relative sizes.

COLOR GUIDE

Name (year constructed or refit)	*Power Plant* ≥ 45,000 BHP
Name (year constructed or refit)	*Power Plant* ≥ 20,000 BHP < 45,000 BHP
Name (year constructed or refit)	*Power Plant* ≥ 10,000 BHP < 20,000 BHP
Name (anticpated completion)	Under Construction
Name (anticpated completion)	Planned

NOTES

- Government owned or operated
- Unavailable
- N — Nuclear Power
- B — Designed for Baltic use
- Been to the North Pole*

* Courtesy of Robert K. Headland – Scott Polar Research Institute

Data derived from various sources
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An electronic copy of the most current chart is located at:

http://www.uscg.mil/hq/cg5/cg552/ice.asp

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