

The Montreal Protocol discussion on climate friendly technologies

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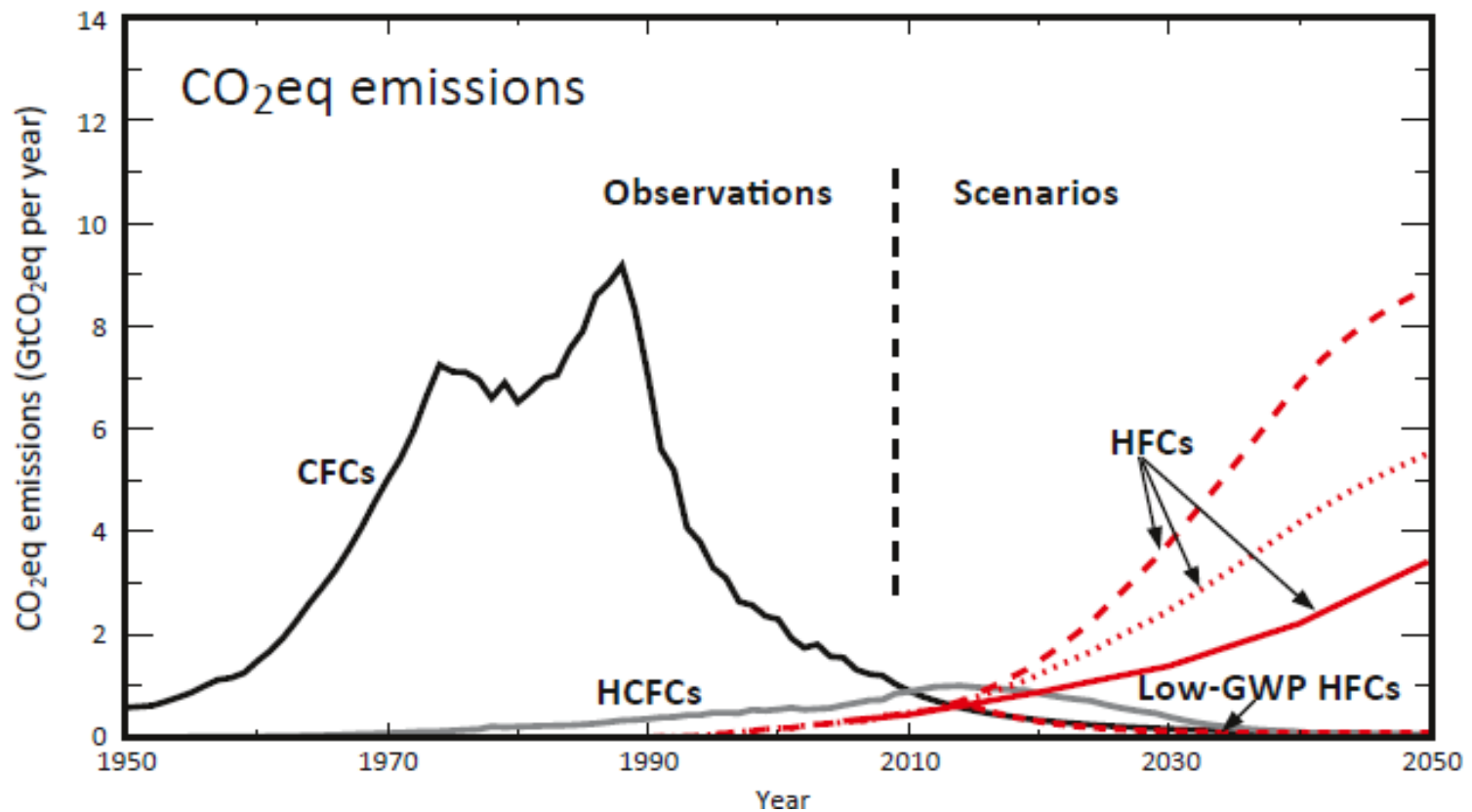
● The Montreal Protocol and its success

- 197 Parties are obliged to phase out of the production and consumption of Ozone Depleting Substances(ODS)
- 98% reduction of the historic levels of ODS(Ozone Depleting Potential) has been achieved.
- Climate benefit associated with ODS phase out is significant.

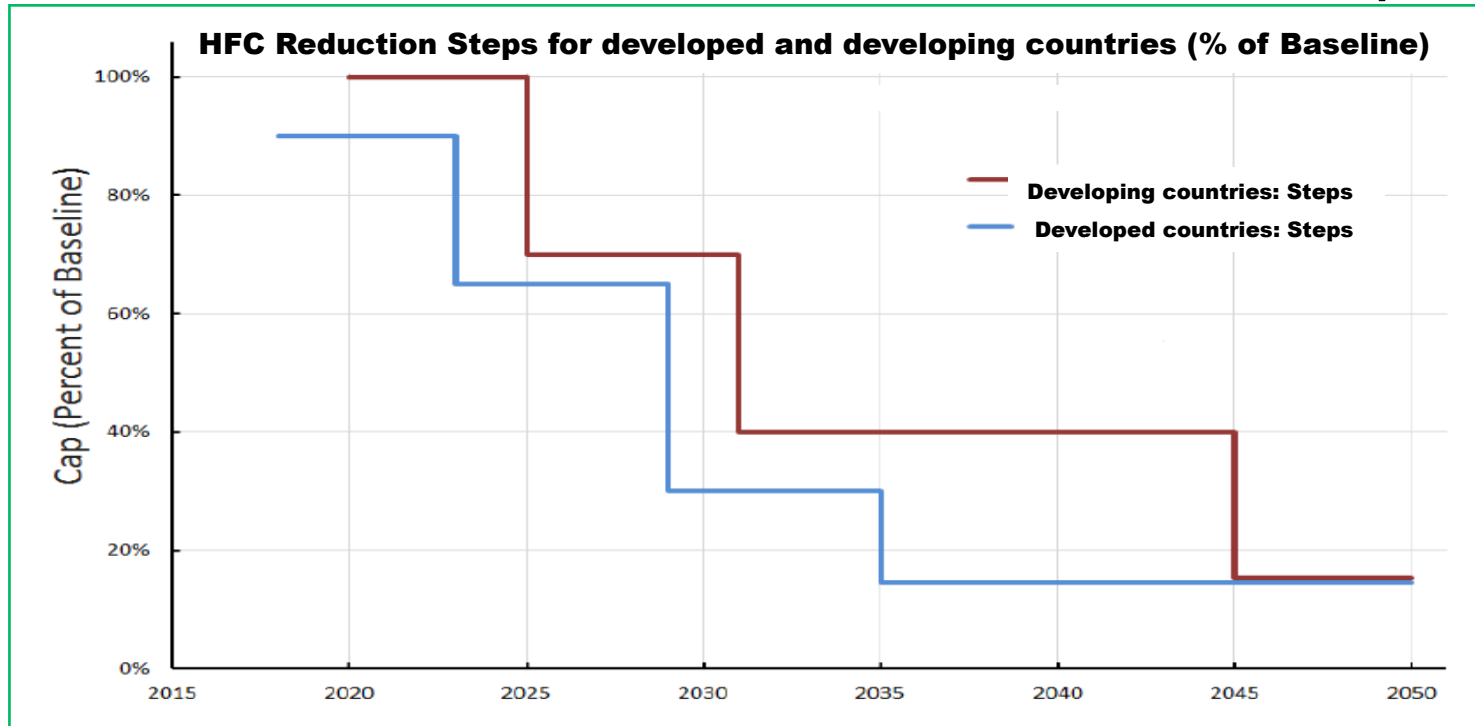
● Japan's priorities under the Montreal Protocol

- 1 Phase out of ODS globally with environment friendly technologies
- 2 Promoting low-Global Warming Potential (low-GWP) alternatives globally
- 3 Supporting the global efforts through the Multilateral Fund for the Implementation of the Montreal Protocol(MLF)

● Increasing use of HFCs offsets climate benefit



● The Montreal Protocol HFCs amendment proposal



HFC amendment proposal submitted by North America to the MOP26(2014)

- HFC amendment proposals submitted by North America (Canada, Mexico and the US) and Micronesia since 2009
- Phase down of HFCs to 85% of baseline by 2035-2045
- Technological, financial and legal issues need to be discussed

● Discussion on HFC management (1)

DISCUSSION UNDER THE MONTREAL PROTOCOL

- Formal/Informal discussion on HFC management was held during the MOP (2013/2014)
- Workshop on HFC Management (July, 2014)

INTERNATIONAL DISCUSSIONS AND INITIATIVES

- G20 Leaders' Declaration (September, 2013)
- The Brussels G7 Summit Declaration (June, 2014)
- US-China, US-India bilateral talks (2013 ~)
- CCAC (The Climate and Clean Air Coalition to Reduce Short Lived Climate Pollutants, 2012 ~)

- Discussions on HFCs management (2)

ISSUES OF TECHNOLOGY, INDUSTRY AND MARKET

- Providing right signals to the industry and the market to develop and commercialize the alternatives
- Addressing first the sectors in which the alternatives are already available



- Developing and implementing policy measures along with globally consistent approach is important.



● Expected discussions under the Protocol in 2015

- Workshop on HFCs Management and Open Ended Working Group (April 20-24, 2015)
- TEAP will update information on alternatives to ODS
- MLF Executive Committee(ExCom) will consider demo-projects on low GWP alternatives / additional funding for inventories or surveys on alternative to ODS.

- OEWG36 (July 2015)
- MOP27 (Nov. 2015)





Thank you very much!