

# China's Actions on Phasing Down Fluorinated Gases

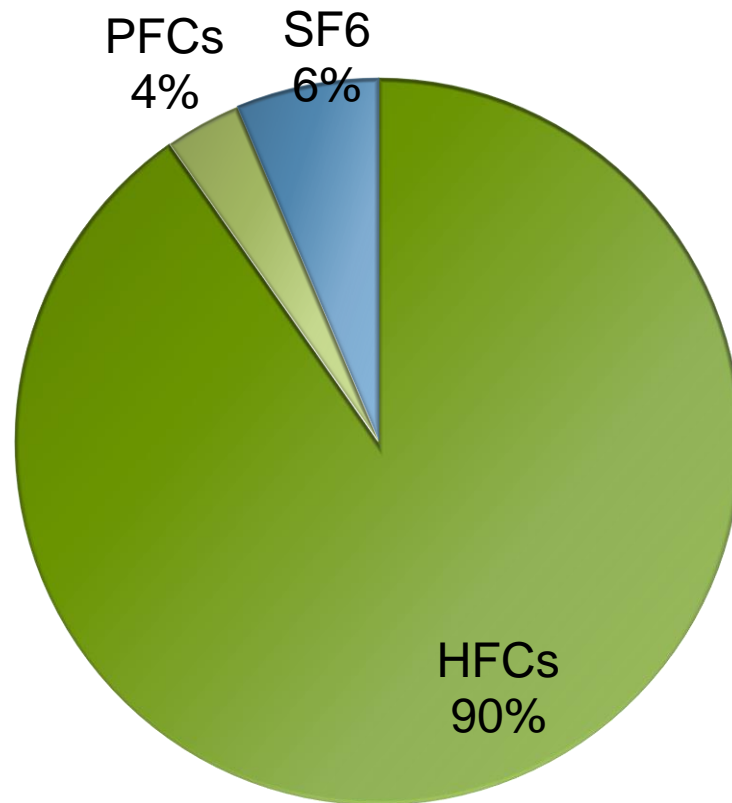
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## Context

- Six non-CO<sub>2</sub> GHGs are controlled by the Kyoto Protocol, including fluorinated gases such as HFCs, PFCs, NF<sub>3</sub> and SF<sub>6</sub> .
- The actions to limit fluorinated gases emissions should be in accordance with the principles and provisions of the UNFCCC and its Kyoto Protocol, in particular the Common but Differentiated Responsibilities.



# Overview of the Fluorinated Gases Emissions in China



Source: The 2<sup>nd</sup> National Communication of China

# Measures and Actions Taken to Phase Down HFCs

- Integrating the policies and measures to phase down HFCs into the national climate change actions.



*In the National Action Plan of Energy Conservation, Pollution Reduction and Low Carbon Development(2014-2015), China announced the action of reducing 280 million tons CO<sub>2</sub> eq HFCs during the 12<sup>th</sup> Five Year Plan period.*

# Measures and Actions Taken to Phase Down HFCs

- Enhance the capacity to collect emissions data for HFCs



*NDRC, in cooperation with National Bureau of Statistics and the Ministry of Environment Protection, is planning to develop statistics system on climate change, including a reporting system of the production, consumption, import and export of fluorinated gases, which will provide the basic information for the statistics on HFCs. This reporting system is now under test and will operate soon.*

# Measures and Actions Taken to Phase Down HFCs

- Promoting international cooperation on HFCs



*China plays an active and constructive role in the multilateral process to phase down HFCs, including using the multilateral mechanism to promote domestic actions.*

*China promotes bilateral cooperation on phasing down HFCs.*

# Difficulties and Challenges

- The challenge of domestic institutional arrangement
- High cost and need of financial support
- Development and deployment of economic, effective and safe alternatives



## Further Actions

- Promote domestic legislation on climate change.
- Improve the HFCs data collecting and reporting.
- Mobilize financial resources for further actions to phase down HFCs.
- Promote the research, development and deployment on the environmental sound, effective and safe alternatives and technologies.
- Work with all other countries to reach multilateral solutions to phase down HFCs in accordance with the principles and provisions of the UNFCCC. Developed countries should provide financial and technology support to the developing countries for their actions to phase down HFCs.







Thank you for your  
attention!