

Draft revision of the Act on the Protection of the Ozone Layer Through the Control of Specified Substances and Other Measures

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1. Outline

Since the amendment to the Montreal Protocol on Substances that Deplete the Ozone Layer (hereinafter referred to as "the Protocol") was adopted in October 2016, reduction of production and import of eighteen kinds of hydrofluorocarbons (hereinafter referred to as "the HFCs") that have global warming potential will be imposed on the parties involved.

In order for us to fulfill our obligations, we will revise the Act on the Protection of the Ozone Layer Through the Control of Specified Substances and Other Measures (hereinafter referred to as "the Ozone Protection Law") in compliance with the Protocol in order to control production and import of the eighteen HFCs.

We belong to non-Article 5 countries under the Protocol and will take measures, commencing on the 1st of January, 2019, to control production and import amounts that producers should obtain permission for from Minister of Economy, Trade and Industry under "the Ozone Protection Law" while importers should receive approvals from the Minister under "the Foreign Exchange and Foreign Trade Act".

<Substances newly controlled under the Ozone Protection Law>

1.1.2.2 Tetrafluoroethane	HFC-134
1.1.1.2 Tetrafluoroethane	HFC-134a
1.1.2 Trifluoroethane	HFC-143
1.1.1.3.3 Pentafluoropropane	HFC-245fa
1.1.1.3.3 Pentafluorobutane	HFC-365mfc
1.1.1.2.3.3.3 Pentafluoropropane	HFC-227ea
1.1.1.2.2.3 Hexafluoropropane	HFC-236cb
1.1.1.2.3.3. Hexafluoropropane	HFC-236ea
1.1.1.3.3.3 Hexafluoropropane	HFC-236fa
1.1.2.2.3 Pentafluoropropane	HFC-245ca
1.1.1.2.3.4.4.5.5.5 Decafluoropentane	HFC-43-10mee
Difluoromethane	HFC-32
1.1.1.2.2 Pentafluoroethane	HFC-125
1.1.1 Trifluoroethane	HFC-143a
Fluoromethane	HFC-41
1.2 Difluoroethane	HFC-152

1.1 Difluoroethane	HFC-152a
Trifluoromethane	HFC-23

2. Purpose

To ensure the implementation of the reduction obligation under the Montreal Protocol on Substances that Deplete the Ozone Layer

3. The expected date of enforcement

January 1, 2019