NOTIFICATION

Addendum

The following communication, dated 7 April 2022, is being circulated at the request of the delegation of Singapore.

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**Title:** Subsidiary Legislations under the Environment Protection Management Act for the restriction in supply of prescribed RAC equipment

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| **Reason for Addendum:** |
| [ ] | Comment period changed - date:  |
| [X] | Notified measure adopted - date: 31 March 2022 |
| [X] | Notified measure published - date: 31 March 2022 |
| [X] | Notified measure enters into force - date: 1 October 2022 |
| [X] | Text of final measure available from[[1]](#footnote-1): Environmental Protection and Management (Greenhouse Gases) Regulations 2022:<https://members.wto.org/crnattachments/2022/TBT/SGP/final_measure/22_2685_00_e.pdf>Environmental Protection and Management (Prescribed Regulated Goods) Order 2022:<https://members.wto.org/crnattachments/2022/TBT/SGP/final_measure/22_2685_01_e.pdf>Environmental Protection and Management (Regulated Goods and Registered Suppliers) Regulations 2022:<https://members.wto.org/crnattachments/2022/TBT/SGP/final_measure/22_2685_02_e.pdf>Environmental Protection and Management (Regulated Goods – Exemption) Order 2022:<https://members.wto.org/crnattachments/2022/TBT/SGP/final_measure/22_2685_03_e.pdf> |
| [ ] | Notified measure withdrawn or revoked - date: Relevant symbol if measure re-notified:  |
| [ ] | Content or scope of notified measure changed and text available from1: New deadline for comments (if applicable):  |
| [ ] | Interpretive guidance issued and text available from1:  |
| [ ] | Other:  |

**Description:** This addendum to the WTO notification G/TBT/N/SGP/56 seeks to inform Members that the notified documents, the Subsidiary Legislations (SLs) under the Environmental Protection and Management Act, as listed in the table below, have been finalised. The SLs stipulate that there will be a supply restriction of specified refrigeration and air-conditioning ("RAC") equipment using refrigerants with high Global Warming Potential ("GWP") values. The intent and requirements of the proposed restriction remain the same as previously notified in G/TBT/N/SGP/56. More information on the requirements can be found in the circular [here](https://www.nea.gov.sg/docs/default-source/default-document-library/circular-on-epm%28amendment%29-bill-to-mitigate-emissions-of-refrigerants-with-high-gwp-used-in-rac-equipment.pdf).

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| **S/N** | **Name of SL** | **Summary of Contents** |
| 1 | Environmental Protection and Management (Greenhouse Gases) Regulations 2022 | * Defines the controlled substances with reference to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change (“IPCC AR 5”).
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| 2 | Environmental Protection and Management (Prescribed Regulated Goods) Order 2022 | * Specifies the RAC equipment, namely commercial water-cooled chillers, household air-conditioners and household refrigerators, that will be regulated from 1 Oct 2022 onwards.
* Provides a transitional period for the industry to adapt to the supply restriction requirements:

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| **Regulated RAC Equipment** | **Transitional Period** |
| Electrically driven water-cooled chillers with a cooling capacity of 1,055kW or more | Water-cooled chillers will not be regulated, and suppliers will be allowed to supply them if:1. The chiller was imported into or manufactured in Singapore before 1 Oct 2022, and is supplied between 1 Oct 2022 and 30 Sep 2023 (both dates inclusive);
2. The chiller is supplied pursuant to an agreement entered into before 1 Oct 2022 and is not a substitute chiller; or
3. The chiller is supplied pursuant to a warranty in the agreement under which a chiller mentioned in (a) or (b) is supplied, as a replacement of the same brand and model as that chiller.
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| Single-phase non-ducted room air-conditioner (split type (inverter)) with cooling capacity of 17.6 kW or lower, that is not a single-phase variable refrigerant flow (VRF) air conditionerSingle-phase non-ducted room air-conditioner (split type (non-inverter)) with cooling capacity of 17.6 kW or lower | Household air-conditioners and/or household refrigerators will not be regulated, and suppliers will be allowed to supply them if:1. The air-conditioner and/or refrigerator was imported into or manufactured in Singapore before 1 Oct 2022, and is supplied between 1 Oct 2022 and 30 Sep 2023 (both dates inclusive);
2. The air-conditioner and/or refrigerator is supplied pursuant to an agreement entered into before 31 Mar 2022; or
3. The air-conditioner and/or refrigerator is supplied between 1 Oct 2022 and 30 Sep 2023 (both dates inclusive) pursuant to an agreement entered into on or after 31 Mar 2022, but before 1 Oct 2022.
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| Single-phase refrigerator with an adjusted volume of up to 900 litres  |

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| 3 | Environmental Protection and Management (Regulated Goods and Registered Suppliers) Regulations 2022 | * Specifies registration requirements (including fees imposed) for suppliers and the regulated RAC equipment.
* Lays out the prevailing test standard or method applicable to the regulated RAC equipment.
* Stipulates that the refrigerants used in regulated RAC equipment must not exceed the following GWP limits:

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| **Regulated RAC Equipment** | **Global Warming Potential** |
| Electrically driven water-cooled chillers with a cooling capacity of 1,055kW or more | 15 |
| Single-phase non-ducted room air-conditioner (split type (inverter)) with cooling capacity of 17.6 kW or lower, that is not a single-phase variable refrigerant flow (VRF) air conditioner | 750 |
| Single-phase non-ducted room air-conditioner (split type (non-inverter)) with cooling capacity of 17.6 kW or lower | 750 |
| Single-phase refrigerator with an adjusted volume of up to 900 litres | 15 |

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| 4 | Environmental Protection and Management (Regulated Goods — Exemption) Order 2022 | * Exempts Hydrochlorofluorocarbon (HCFC) refrigerants and other substances that are covered under the Montreal Protocol.
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1. This information can be provided by including a website address, a pdf attachment, or other information on where the text of the final/modified measure and/or interpretive guidance can be obtained. [↑](#footnote-ref-1)