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Ozone Layer Protection

The stratospheric ozone layer is Earth's "sunscreen" – protecting living things from too much ultraviolet radiation from the sun. The emission of ozone depleting substances has been damaging the ozone layer. But through domestic and international action, the ozone layer is healing and should fully recover by about 2065. This website addresses stratospheric ozone issues, including the science of ozone depletion, EPA's regulatory approach to protecting the ozone layer, EPA-approved alternatives to ozone-depleting substances, and sun safety.

Stratospheric Ozone Layer



[Basic Ozone Layer Science](#)

[Health and Environmental Effects of Ozone Layer Depletion](#)

[CFCs and Other Ozone-Depleting Substances](#)

[Current State of the Ozone Layer](#)

[Protection of the Stratospheric Ozone: Atmospheric and Health Effects Framework Model](#)

[Vintaging Model of ODS Substitutes](#)

Addressing Ozone Depletion



[Basic Information](#)

[International Actions - Montreal Protocol](#)

[Ozone Layer Protection Under the Clean Air Act](#)

[Phaseout of Ozone-Depleting Substances](#)

[Phaseout of Methyl Bromide](#)

[Transition to Alternatives - The SNAP Program](#)

[Enforcement Actions under the Clean Air Act](#)

Protect Yourself from the Sun



[Sun Safety](#)

[UV Index](#)

Managing Refrigerant Emissions



[Stationary Refrigeration and Air Conditioning \(Section 608\)](#)

[Car and Other Mobile Air Conditioning \(Section 609\)](#)

[GreenChill Partnership with Food Retailers](#)

[Responsible Appliance Disposal \(RAD\) Program](#)

Ground-Level Ozone

This website addresses stratospheric ozone protection. EPA has a separate website about [ground-level ozone pollution](#).

Frequently Used Resources

- [Report an Environmental Violation](#)
- [Information for Section 608 Technicians](#)
- [Information for Section 609 MVAC Technicians](#)
- [Steps to Replace Lost Technician Cards](#)

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