



Ventilation in Department of Commerce Facilities



The Department is following the latest CDC and GSA guidelines on building ventilation, heating, and air conditioning.

The Department's ventilation improvements are part of its larger reentry strategy to help **keep you safe**.

Our ventilation solutions **prevent the spread** of COVID-19 and **improve indoor air quality** at the same time.



- ✓ **DOC-owned buildings** follow CDC HVAC recommendations based on **existing equipment, current configuration, and re-occupancy schedule**.
- ✓ **DOC-leased buildings** similarly adhere to **CDC HVAC guidance** when possible.

DOC Ventilation Solutions

- To the maximum extent feasible, **increased ventilation rates**
- **Increased outdoor air ventilation**, while considering outdoor air quality and weather conditions
- Identified and implemented **HVAC replacement and repair projects** to ensure ventilation systems operate properly
- Disabled **demand-control ventilation**
- Improved filtration and ensured **air filters are properly sealed**
- Upgraded **air handler filtration efficiency**
- Increased **operating hours**
- Committed to revising **HVAC guidance** as new [CDC standards](#) become available

HCHB-Specific Solutions

- Used **Ultraviolet Germicidal Irradiation (UVGI)** light and enhanced filtering within the air handling units to kill viral, bacterial, and fungal organisms
- Increased the **quantity of air exchanges** of the HCHB HVAC systems by expanding the building's daily flushing sequence

➤ For the latest Department resources, please visit the [COVID-19 Information Hub](#).