

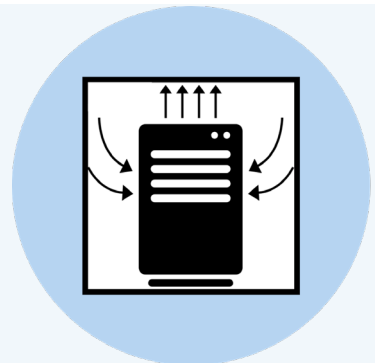
3 Ways to Improve Indoor Air and Reduce the Risk of Spreading COVID-19

Clean indoor air is one of the best ways to reduce spread of COVID-19 indoors. The following strategies will help clean the indoor air in your facility:

1. INCREASE AIR FLOW

How can I introduce outdoor air to indoor spaces?

- Open windows and doors to increase the flow of outdoor air into the building.
- Increase the amount of outdoor air that is pulled in through the Heating, Ventilation, and Cooling (HVAC) system to 100%.



2. CLEAN INDOOR AIR

How can I remove pollutants from indoor air?

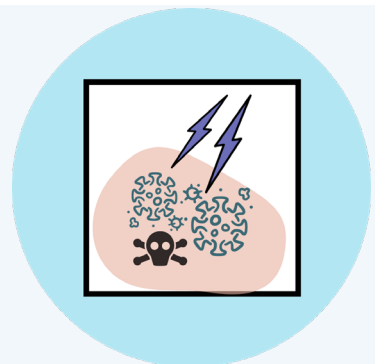
- Add air filtration indoors by improving your HVAC system or adding portable HEPA air cleaners:
 - Have your HVAC system evaluated to determine if it can handle high efficiency filters (rated MERV 13 or higher). Install filters if possible.
 - Use portable HEPA air cleaners that provide 99% or higher filtration efficiency down to 0.3 microns.
 - Use a box fan with a MERV 13 furnace filter attached to the back. This is a low-cost option.



3. KILL GERMS IN THE AIR USING UPPER ROOM ULTRAVIOLET GERMICIDAL IRRADIATION (UVGI)

UVGI systems can inactivate germs in the air but cannot remove pollutants. UVGI may be a useful addition to ventilation and air filtration to improve indoor air in certain situations.

- If appropriate for your space, **work with a specialist to install UVGI systems.**



Consult with your building manager or HVAC specialist to discuss the strategies that would work best for your facility.

For more detailed information on these three strategies and to learn how to identify technologies to avoid, please see www.kingcounty.gov/covid/air.