

Our mission is to reduce the cost and carbon emissions of HVAC systems while ensuring healthy indoor environments



Award Winning Technology

enVerid's Sorbent Ventilation Technology® (SVT®) removes harmful gaseous contaminants from indoor air so that IAQ can be maintained with less outside air ventilation. Available inside award-winning HVAC Load Reduction® (HLR®) modules and directly integrated inside HVAC equipment, SVT reduces the impact of outside air on building performance and occupant health.



Save Money, Energy & Emissions

Reducing outside air requirements enables building owners to install smaller, less expensive HVAC systems that use less energy and operate more efficiently. SVT can also be used to earn LEED and WELL points.

New Construction & Retrofit Solutions for Commercial Buildings

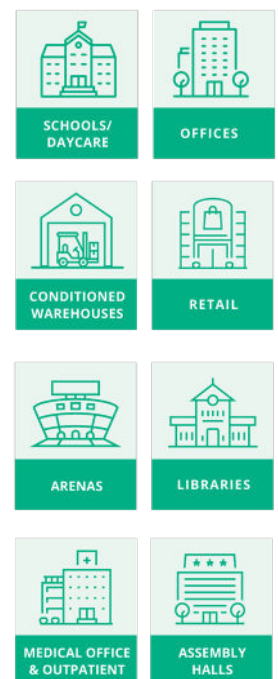
SVT can be deployed across a broad range of commercial buildings and space types. Available in various form factors, SVT can be applied cost effectively for both retrofit and new construction projects providing significant opportunities to leverage the technology to generate considerable benefits.

Full Compliance with Building Codes

Reducing outside air using SVT fully complies with ANSI/ASHRAE Standard 62.1, Section 6.3 (IAQ Procedure or IAQP) and the International Mechanical Code. By using ASHRAE's performance-based IAQP rather than the prescriptive Ventilation Rate Procedure (VRP), engineers can calculate a minimum ventilation rate that accounts for the benefits of compliant air cleaning systems like SVT to optimize cost, efficiency, and IAQ.

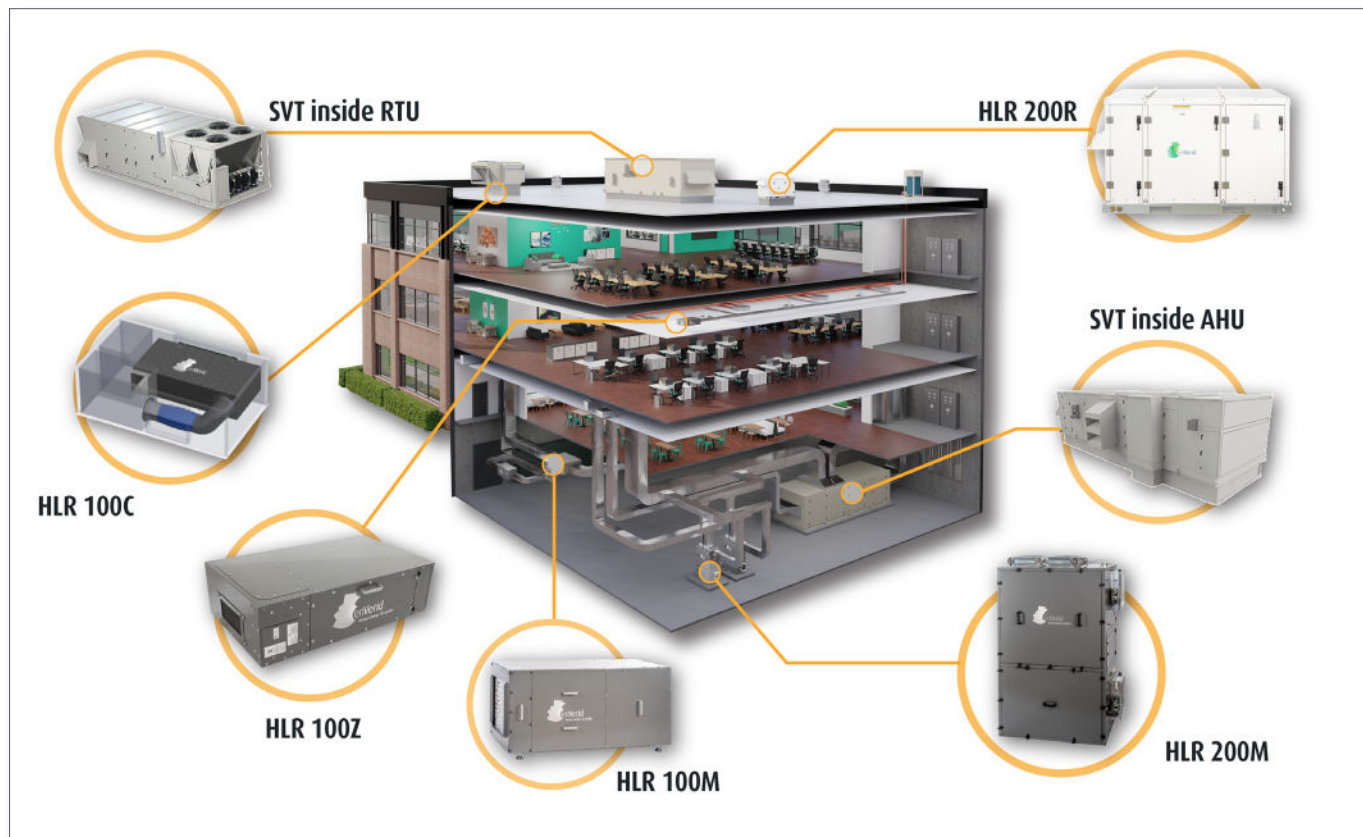
3rd Party Validated Safe & Effective

SVT has undergone independent lab tests for cleaning efficiency using ANSI/ASHRAE Standard 145.2. Independent testing has also confirmed that SVT sorbent filters produce zero byproducts.



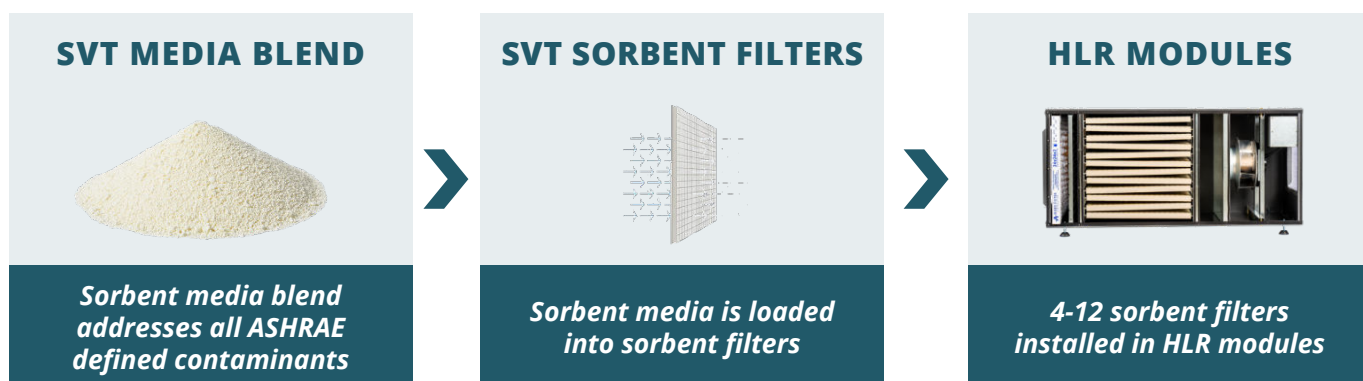
Simple to Install with all HVAC System Types

Standalone HLR modules with SVT inside come in a variety of form factors enabling easy integration with all types of commercial HVAC systems. Additionally, SVT can be directly integrated inside HVAC equipment providing a simple, streamlined application.



The Science Behind Sorbent Ventilation Technology

The core of SVT® is a unique sorbent media blend that has a high cleaning efficiency and long lifetime for all 14 design compounds that must be controlled to comply with ASHRAE 62.1 IAQ Procedure.



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Energy Savings. Air Quality.

enVerid Systems' award-winning Sorbent Ventilation Technology® (SVT®) reduces the cost and carbon emissions of heating, ventilating, and air conditioning commercial buildings and increases their resiliency to polluted outside air. SVT delivers these benefits by filtering harmful contaminants from indoor air so that indoor air quality can be maintained with less outside air ventilation, which is energy intensive and expensive to condition and may be polluted. Reducing outside air requirements enables building owners to install smaller, less expensive HVAC systems that use less energy and to operate existing HVAC systems more energy efficiently. SVT is available in systems sold by leading HVAC manufacturers such as Daikin and Oxygen8 and in enVerid's HVAC Load Reduction® (HLR®) modules, which can be easily integrated with HVAC systems from any manufacturer. Over 1,000 HVAC systems with SVT have been installed into commercial, academic, and government buildings globally over the past ten years in full compliance with ASHRAE Standard 62.1 and the International Mechanical Code. SVT can also be used to earn LEED and WELL points. For more information, please visit enverid.com.