

# School Indoor Air Quality: Intro

Grant Program

Monitoring Program

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# Agenda

Welcome!

IAQ Programs Overview

Program Process: Monitoring

Program Process: Grant

Next Steps

Q&A

# Objective

Invite participation in  
Indoor Air Quality  
Programming through  
Efficiency Vermont

Communicate important  
differences in these  
programs compared to  
previous program

# K12 IAQ: Programs through EVT

## Grant Program

*Administered in partnership with AOE*

- \$15M of ARPA allocated to AOE for IAQ Grant Program
- Prioritization based on existing conditions
- Two-phased approval process
- EVT provides technical assistance and subgrants
- Projects must be completed by 10/31/2024

## Monitoring Program

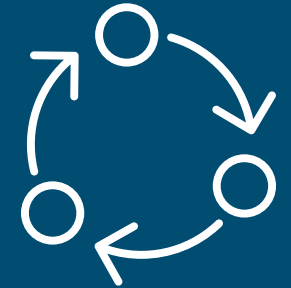
*Administered in partnership with VDH*

- VDH contracted with EVT to conduct IAQ research
- 50 schools
- Monitoring equipment, data visualization and specialized reports
- Technical assistance to further hone HVAC upgrades and changes and monitor outcomes
- Initial research through June 2023, with possible extension through 2025

# K12 IAQ: Process

## Monitoring Program

1. Intake Form
2. Selection and consultation
3. Monitor set up and Planning Session
4. Facilities Manager Training
5. Data gathering and analysis
6. Technical assistance
7. Corrective Actions
8. Repeat steps 5-7 😊



# K12 IAQ: Process

## Grant Program

1. Intake Form
2. Concept Approval
3. Architecture and Engineering, if needed
4. Project Approval
5. Project Implementation
6. Documentation submittal and grant payment

## Intake Form

- Prioritize buildings with least ventilation
  - no mechanical ventilation system is installed *or*
  - what is installed is not adequately serving the occupied squared footage of the building

# K12 IAQ: Intake Form

<https://www.efficiencyvermont.com/schools>



REBATES SERVICES PRODUCTS + TECHNOLOGIES BLOG FIND A PRO OR RETAILER



## School Indoor Air Quality Grant Program

Efficiency Vermont administers two programs supporting improvements to school indoor air quality:

1. The School Indoor Air Quality Grant Program, in partnership with the Agency of Education
2. The School Indoor Air Quality Monitoring Program, in partnership with the Department of Health

The **School Indoor Air Quality Grant Program** (Grant Program) provides technical assistance and financial support to public and approved independent schools upgrading HVAC systems to improve indoor air quality in response to COVID-19 guidelines from the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE). The Grant Program is funded through the American Rescue Plan Act (ARPA) of 2021.

Program funding is limited and will be prioritized based on need, as measured by percentage of a building's square footage currently served by mechanical ventilation. Requirements dictate that installation of HVAC systems in buildings with no mechanical ventilation currently be given first priority. **Projects funded through the Grant Program must be completed by October 31, 2024.**

The **School Indoor Air Quality Monitoring Program** also supports the State's efforts to improve indoor air quality in schools. The Monitoring Program will provide not only monitoring equipment, but also specialized reports on air quality data, and recommended actions to improve indoor air quality based on the monitor data collected. HVAC improvements identified through the Monitoring Program may be eligible for funding through the Grant Program.

Superintendents and Heads of School are invited to express interest in either the Grant Program or Monitoring Program, or both Programs, when completing the [School Intake Form](#).

While Intake Forms may be submitted any time, we encourage all interested Superintendents and Heads of School to submit a School Intake Form by March 31, 2022, to be considered in the first round of participant selection in early April. Intake Forms will be re-reviewed and additional participants selected monthly until all funding is allocated.

SHARE



# K12 IAQ: Process

## Grant Program

1. Intake Form
2. Concept Approval
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4. Project Approval
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6. Documentation submittal and grant payment



## Concept Approval

- EVT reviews Scope submitted on Intake Form
- Consultation and technical assistance as needed to refine Concept
- *Concept Approval Letter* from EVT
- Concept Approval from AOE via the Grants Management System Federal Construction Application
- *Subgrant Agreement* from EVT

**Costs incurred prior to the execution of the *Subgrant Agreement* are not eligible for reimbursement by grant funds.**

# K12 IAQ: Process

## Grant Program

1. Intake Form
2. Concept Approval
3. Architecture and Engineering, if needed
4. Project Approval
5. Project Implementation
6. Documentation submittal and grant payment



## A&E Services

- If A&E approved as part of Concept Approval, procure services
- Follow procurement rules for using ARPA funds
- Submit resulting reports, etc. to EVT



# K12 IAQ: Process

## Grant Program

1. Intake Form
2. Concept Approval
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4. Project Approval
5. Project Implementation
6. Documentation submittal and grant payment



## Project Approval

- EVT reviews submitted A&E reports, plans, budget, timeline, etc.
- Consultation and technical assistance as needed to refine Project scope
- *Project Approval Letter* from EVT
- Project Approval from AOE via the Grants Management System Federal Construction Application
- *Subgrant Agreement* amendment from EVT

**Equipment purchases and construction costs incurred prior to Project Approval not eligible for reimbursement by grant funds.**

# K12 IAQ: Process

## Grant Program

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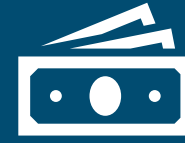
## Implementation

- Approved purchase and construction costs may now be incurred
- Alert Efficiency Vermont to changes in scope or cost
- Amend *Subgrant Agreement* if needed
- Maintain records and documentation as required

# K12 IAQ: Process

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## Payment

- Submit necessary documentation of approved and completed work
- W-9 for payee required for payment
- Payment must go to SU/D or Independent school (3<sup>rd</sup> party payments not permitted)

# K12 IAQ: Next Steps

1

Facilities/Superintendent collaboration to submit Intake Form for one or both programs

2

Submit by **March 31<sup>st</sup>** to be considered in first round of approvals in April

3

Revisit Federal Funding training sessions from AOE

**For more information**

**[www.efficiencyvermont.com/schools](http://www.efficiencyvermont.com/schools)**