

# \$181 BILLION AVAILABLE IN FEDERAL RELIEF FUNDS



## FOR IMPROVING K-12 AIR QUALITY AND MAINTENANCE

**SCHOOL DISTRICTS SHOULD USE IT BEFORE ITS GONE. DEADLINES APPROACHING!**

**We help schools improve their HVAC indoor air quality and efficiency so students can return to school in a safe and healthy environment.**

You may not know this, but due to the focus on air quality caused by the Covid-19 Virus the federal government has approved nearly \$181 billion in relief funds (in addition to The Cares Act) to improve and maintain air quality in K-12 schools across the country. And we're here to help you navigate the process of obtaining and leveraging the funds and determine which improvements qualify.

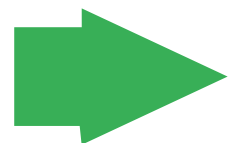
The Acts	The Funds	The Agencies
<b>The CARES Act</b> Coronavirus Aid, Relief and Economic Security Act <ul style="list-style-type: none"><li>Over \$30 billion toward Education Stabilization Fund (ESF)</li><li>Passed March 27, 2020</li><li>Spending deadline: Sept. 30, 2022</li></ul>	<b>AMERICAN RESCUE PLAN ACT</b> The ARPA is a \$1.9 trillion stimulus bill signed in March of 2021 that provides a 3rd round of relief related to Covid-19 <ul style="list-style-type: none"><li>The funds pass through the state</li><li>At least 90% of the funds must be distributed to LEAs</li><li>20% Will address learning loss</li><li>The remaining funds are flexible; uses could help fund the upgrading HVAC systems</li></ul>	<b>SEAs</b> State Education Agencies <ul style="list-style-type: none"><li>SEAs receive grants from the ESSER fund to award to LEAs in their state</li></ul> <b>LEAs</b> Local Education Agencies <ul style="list-style-type: none"><li>LEAs apply to SEAs for grants</li><li>Grants are then obligated through contracts</li></ul>
<b>The CRRSA Act</b> Coronavirus Response and Relief Supplemental Appropriations Act <ul style="list-style-type: none"><li>Over \$80 billion toward the ESF</li><li>Passed Dec. 27, 2020</li><li>Spending deadline: Sept. 30, 2023</li></ul>	<b>The ESF</b> Education Stabilization Fund <ul style="list-style-type: none"><li>The overall relief package created by CARES and CRRSA</li><li>Also includes other funds such as HEERF (for higher-ed) and GEER (for governors)</li></ul>	<b>EXAMPLES OF ELIGIBLE SCHOOL IMPROVEMENTS</b> <ul style="list-style-type: none"><li>Ventilation upgrades</li><li>UV-surface cleaning technology</li><li>Air-cleaning technology</li><li>Energy Efficiency Packages</li></ul>

## HOW FUNDS CAN BE USED

ESSER pending deadlines: ESSER I: Sept 30, 2022, ESSER II: Sept 30, 2023 and Sept 30, 2024, so the Schools (LEAs) involved are ready and motivated to help schools upgrade. For ARPA, aka ESSER III, 20% of the funds will be used toward learning loss but the remaining funds can be used for a variety of options including school repairs and improvements such as air conditioning, heating, and ventilation projects to improve indoor air quality. We can help your organization get the support they need with projects that meet or exceed evidence-based standards such as ASHRAE guidelines. At BC&S we are here to help identify opportunities and determine which improvements will provide the most value.

**Building Controls & Solutions** is the pre-eminent provider of energy management, building controls, automation and gas detection solutions for the Commercial HVAC community, including distribution of products, in-market value added services, and 'smart' path towards IoT & the Cloud

continue to  
next page



[buildingcontrolsandsolutions.com](https://buildingcontrolsandsolutions.com)

• Albuquerque • Austin • Dallas • Houston • New Orleans • Phoenix • Salt Lake City • San Antonio • St. George



# How To Apply For Funding

Funds are dispersed through each state. State agencies then award grants to Local Education (LEA) Agencies which includes K-12 public school districts as well as charter schools that qualify as LEAs.

1. States must award grants within one year or return funds for reallocation.
2. Local Education Authorities should apply now via their state's Department of Education website.
3. Grants are then obligated through contracts for qualifying projects.

## Sources

1. American Rescue Plan Elementary and Secondary School Emergency Relief
2. ESSERII Factsheet
3. NCSL Covid-19 Economic Relief Bill Overview

# Let Us Help You Improve Indoor Air Quality Project



## Improve air filtration, detect and remove contaminants

Controlling bacteria, pollen, pollutants and other contaminants can be done with proper filtration. Find out how our electronic air cleaners help remove particles before they circulate throughout your facility.



## Manage air flow

Proper air exchange can dispel odors, chemicals and CO2, while balancing energy use and reducing disease transmission. Find out how our actuators and economizers can bring in the right amount of fresh air based on environmental conditions and meet school building regulations.



## Control temperature

Maintaining proper temperatures in your building not only improves occupant comfort but can also potentially help reduce the growth and spread of many pathogens. Find out how our wall modules and commercial thermostats can optimize temperatures in your schools.



## Balance humidity

High humidity levels can promote the growth of bacteria and mold and create an environment where dust mites can thrive. Lower humidity creates other concerns like dry, itchy skin, transmission of viruses and irritation of the upper respiratory system. Humidity sensors can help to manage and maintain optimal humidity levels for your school.



## Control and change room pressurization

Adjust and maintain proper air flow and room pressurization to achieve efficient recirculation within a space and improve air exchange for a healthier environment. Learn how our Venturi valves provide proper pressurization in critical spaces, including restrooms and nurses' stations.



## Help clean with UV light treatment

Ultraviolet (UVC) energy inactivates many viral, bacterial, and fungal organisms so they are less likely to grow.



**BUILDING  
CONTROLS  
& SOLUTIONS**

[buildingcontrolsandsolutions.com](http://buildingcontrolsandsolutions.com)

**Contact Us Today  
For Help With Your  
Products and Planning**  
Call Us at 214-390-6900

• Albuquerque • Austin • Dallas • Houston • New Orleans • Phoenix • Salt Lake City • San Antonio • St. George

