



# Improving Indoor Air Quality in Schools

## A Primer on Federal Funding for K-12 School Infrastructure Projects

### Overview

In the wake of the COVID-19 pandemic, three primary federal packages have allotted nearly **\$200 billion in funding to the Elementary and Secondary School Emergency Relief (ESSER) Fund**. ESSER provides emergency financial assistance to school districts across the country for a variety of necessary projects and is available until September 30, 2024. Project types include the **upgrade of HVAC systems, enhanced air filtration and improved indoor air quality**.

### Federal Funding Packages

#### Coronavirus Aid Relief and Economic Security (CARES) Act

On March 27, 2020 Congress set aside approximately \$13.2 billion of the \$30.75 billion allotted to the Education Stabilization Fund through the Coronavirus Aid Relief, and Economic Security (CARES) Act for the Elementary and Secondary School Emergency Relief Fund (ESSER) Fund. This commonly referred to as ESSER I.

#### Coronavirus Response and Relief Supplemental Appropriations Act (CRRSAA)

was a massive FY21 spending and COVID-relief package providing \$54 billion to K-12 schools. This commonly referred to as ESSER II.

#### American Rescue Plan Act of 2021

The ARP specifically allocated \$122 billion to the Elementary and Secondary Schools Emergency Relief (ESSER) Fund. The original ESSER funds are available until 9/30/2022. A second round of funding is available until 9/30/2023. This is commonly referred to as ESSER III.

Local Educational Agencies have until 2024 to obligate public funding received.

CARES ESSER I (\$250/student): September 30, 2022

CRRSAA ESSER II (\$1,100/student): September 30, 2023

ARP ESSER III (\$2,400/student): September 30, 2024

In addition the U.S. Department of Education will allow states to apply (on behalf of districts) for an additional 18 months to liquidate all ESSER funding for school facility upgrades and HVAC projects.

## ESSER Funds Use: Eligible Initiatives



The CARES Act includes **allowable uses of funds** related to preventing, preparing for, and responding to COVID-19.



**School facility repairs and improvement** to enable operation of schools to reduce risk of virus transmission and exposure to environmental health hazards and to support student health needs.



Inspection, testing, maintenance, repair, replacement, and **upgrade projects to improve the indoor air quality in school facilities**, including mechanical and nonmechanical heating, ventilation, and air conditioning systems, filtering, purification and other air cleaning, fans, control systems, and window and door repair and replacement.



**Other activities that are necessary to maintain the operation of and continuity of services in local educational agencies and continuing to employ existing staff of the local educational agency.**

## Applying for ESSER Funds: Key Steps



**Review your School District's allocation and plans** at the Office of Elementary and Secondary Education (OESE) website: <https://oese.ed.gov/offices/education-stabilization-fund/elementary-secondary-school-emergency-relief-fund/stateplans/>



**Develop your School's plans** for how to use your Grant.



**Contact your State Board of Education** or designated agency to complete and submit an application.

### Additional Resources for Schools:

U.S. Department of Education Office of Elementary and Secondary Education (OESE) website: <https://oese.ed.gov/offices/education-stabilization-fund/elementary-secondary-school-emergency-relief-fund/>

U.S. Department of Education COVID Relief Database: <https://covid-relief-data.ed.gov/>

Additional Educational Stabilization Fund sources including GEER funds awarded to Governors and EANS funds awarded to State Agencies: <https://covid-relief-data.ed.gov/>

OESE ESSER Fact Sheet: [https://oese.ed.gov/files/2021/01/Final\\_ESSERII\\_Factsheet\\_1.5.21.pdf](https://oese.ed.gov/files/2021/01/Final_ESSERII_Factsheet_1.5.21.pdf)

White House Clean Air in Buildings Challenge: <https://www.whitehouse.gov/ostp/news-updates/2022/03/23/lets-clear-the-air-on-covid/>

Centers for Disease Control and Prevention (CDC) Resources for Cleaning, Disinfection and Ventilation: <https://www.cdc.gov/coronavirus/2019-ncov/community/clean-disinfect/index.html>

ASHRAE Epidemic Task Force for Schools and Universities: <https://www.ashrae.org/file%20library/technical%20resources/covid-19/ashrae-reopening-schools-and-universities-c19-guidance.pdf>

# Getting Started: Professional Guidance for Improved Indoor Air Quality

1

**Review current Indoor Air Quality systems:** complimentary assessment of your current Indoor Air Quality equipment and protection.

2

**Identify product solutions:** recommended solutions that meet CDC and ASHRAE guidelines and that are independently proven to inactivate coronavirus.

3

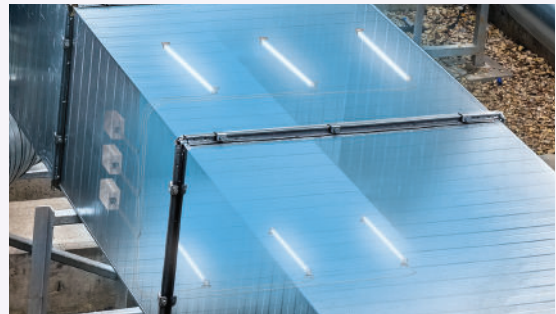
**Complete budget:** based on potential product selections, compile your budget and needs for funding assistance based on potential solution set.

## UVDI Proven UV-C Indoor Air Quality Solutions

### Portable Air Purifiers



### UV-C Air Disinfection



### UV-C Air Purification



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