

# CENTER for GREEN SCHOOLS

## PANEL on REOPENING STANDARDS AND TOOLS

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**THE CENTER**  
**FOR GREEN SCHOOLS**



Global leader in advancing green schools,  
providing school districts and education leaders with  
resources and training to create  
sustainable, healthy, resilient and equitable  
learning environments.

**PREPARING** STUDENTS FOR A SUSTAINABLE FUTURE

1

**ENGAGING** COMMUNITIES FOR IMPACT

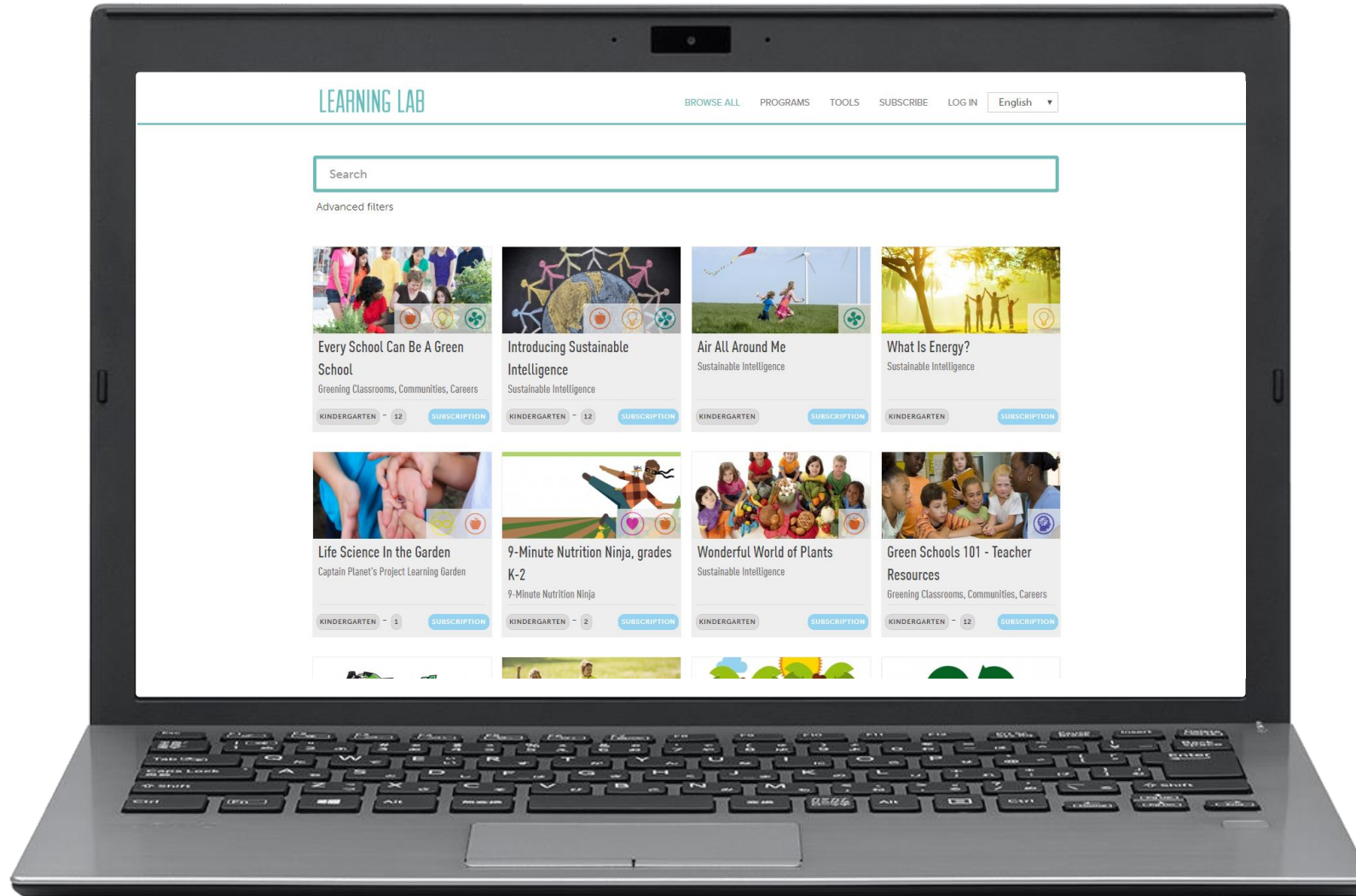
2

**GUIDING** POLICY AND INVESTMENT

3

# LEARNING LAB

USGBC's platform to host high-quality K-12 curriculum, providing hundreds of lessons in English and Spanish to educators looking for standards-aligned sustainability content. [learninglab.usgbc.org](https://learninglab.usgbc.org)





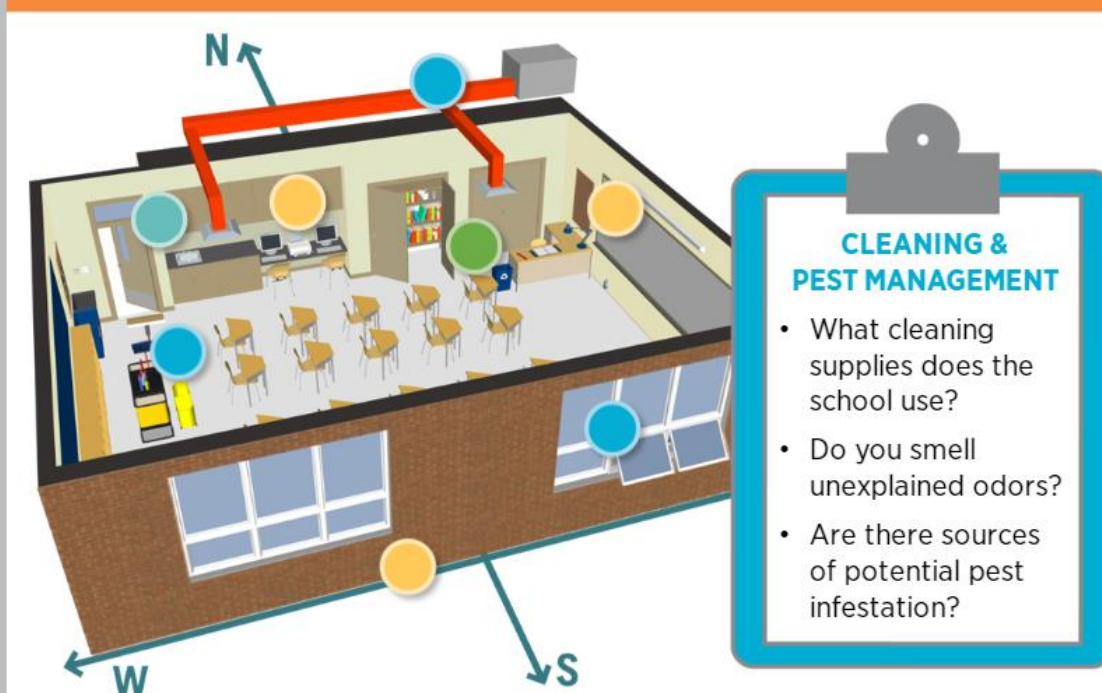
# GREEN CLASSROOM PROFESSIONAL

Self-guided and interactive online course that teaches educators how their actions impact the learning environment and sustainability, focusing on ways to act, communicate, and advocate within their schools. [usgbc.org/classroom/gcp](https://usgbc.org/classroom/gcp)

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GCP Module 2: Green Schools & Classrooms

## Get to Know Your Classroom



**CLEANING & PEST MANAGEMENT**

- What cleaning supplies does the school use?
- Do you smell unexplained odors?
- Are there sources of potential pest infestation?

SEE RESOURCES TAB FOR THE GCP GUIDE

CLICK NEXT TO CONTINUE

Search... [magnifying glass icon]

[Speaker icon] [Play/Pause icon] [Progress bar] [Refresh icon] [BACK] [NEXT]

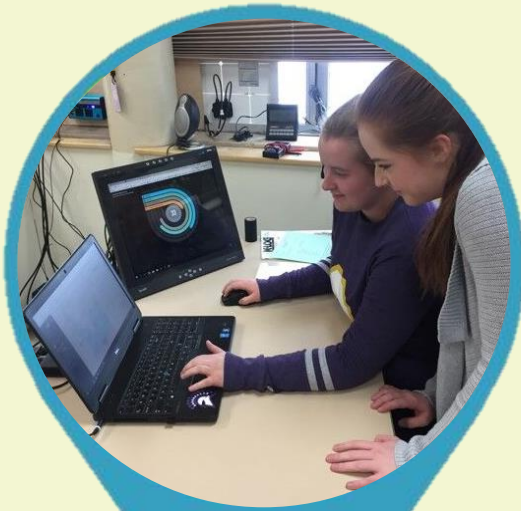
YOUR SCHOOL'S ECO-FOOTPRINT:  
STUDENTS GRADE IT, THEN IMPROVE IT.



TRAINING



CURRICULUM



ARC



MENTORSHIP





# GREEN SCHOOLS CONFERENCE & EXPO







As USGBC's primary definition for what it means to design, build, and operate a green building, the adoption of the LEED green building rating system across K-12 schools offers insight into the adoption of green practices in this sector. The Center for Green Schools actively seeks guidance from K12 professionals and building industry professionals to improve how LEED serves the needs of schools.





# ADVOCACY

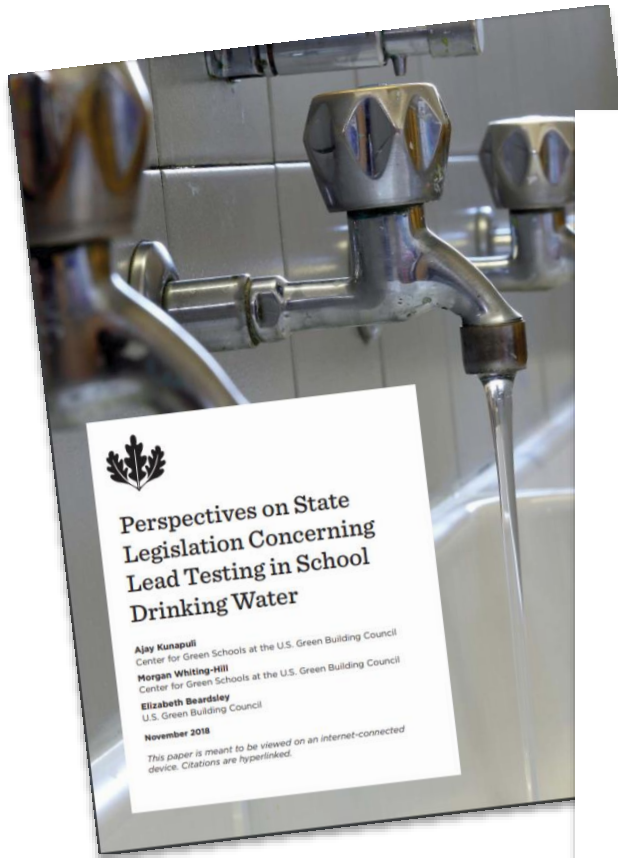
Local, state, and federal advocacy for green schools, driven by grassroots support and targeted policy guidance.



FEDERAL  
STATE  
LOCAL

# ADVOCACY

Ensuring that state legislators and advocates have the resources and information they need to advance legislation for greener schools.



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## State-level Legislation to Support Energy Efficiency: Dedicated Funding for Existing K-12 Schools

Yngrid Chayacani, *Center for Green Schools at the U.S. Green Building Council*  
Blair Mariko Toy, *Center for Green Schools at the U.S. Green Building Council*

September 15, 2017

*This document is intended to be viewed on an internet-connected device, and citations are hyperlinked.*

**EXECUTIVE SUMMARY**

## Adequate & Equitable U.S. PK-12 Infrastructure

### PRIORITY ACTIONS FOR SYSTEMIC REFORM

*A report from the Planning for PK-12 School Infrastructure National Initiative*

**21-CENTURY SCHOOL FUND** IMPROVING URBAN PUBLIC SCHOOL FACILITIES

**CENTER FOR CITIES & SCHOOLS** Center for Urban Education

**NATIONAL COUNCIL ON SCHOOL FACILITIES** Making America's Schools & College Campuses Greener

**THE CENTER FOR GREEN SCHOOLS**

JUNE 2017

**THE CENTER FOR GREEN SCHOOLS**

## Perspectives on Implementation and Effectiveness of School Green Cleaning Laws

Emma Arnold, *Center for Green Schools at the U.S. Green Building Council*  
Elizabeth R. Beardsley, *U.S. Green Building Council*

July 29, 2015

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# ADVOCACY

Through our growing School Sustainability Leaders Network, equipping powerful voices for change within the largest school districts in the U.S.





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Geographic distribution of School Sustainability Leaders Network participants

NETWORK PARTICIPANTS:  
>300

SCHOLARSHIPS GIVEN:  
31 districts

STUDENTS in  
SCHOLARSHIP DISTRICTS:  
2.1 million  
64% disadvantaged

AMOUNT INVESTED in  
SCHOLARSHIPS:  
\$240,000



# COVID-19 RESPONSE

Focus on equipping our school district network with air quality and sustainability recommendations and troubleshooting



<https://centerforgreenschools.org/join-us-monthly-green-schools-webcast-opportunities>



# COVID-19 RESPONSE

USGBC actions to support the building industry and building owners  
<https://www.usgbc.org/about/covid-19-resources>



## LEED Safety First pilot credits

As part of its [Healthy Economy strategy](#), USGBC has six LEED pilot credits to help building teams provide healthy spaces, and to assist with re-entry. The pilot credits outline sustainable best practices that align with public health and industry guidelines related to cleaning and disinfecting, workplace re-occupancy, HVAC and plumbing operations. The credits can be used by LEED projects that are certified or are undergoing certification.

- + Safety First: Cleaning and Disinfecting Your Space credit
- + Safety First: Re-enter Your Workspace credit
- + Safety First: Building Water System Recommissioning credit
- + Safety First: Managing Indoor Air Quality During COVID-19 credit
- + Safety First: Pandemic Planning credit
- + Safety First: Social Equity in Pandemic Planning credit
- + Safety First: Arc Re-Entry credit

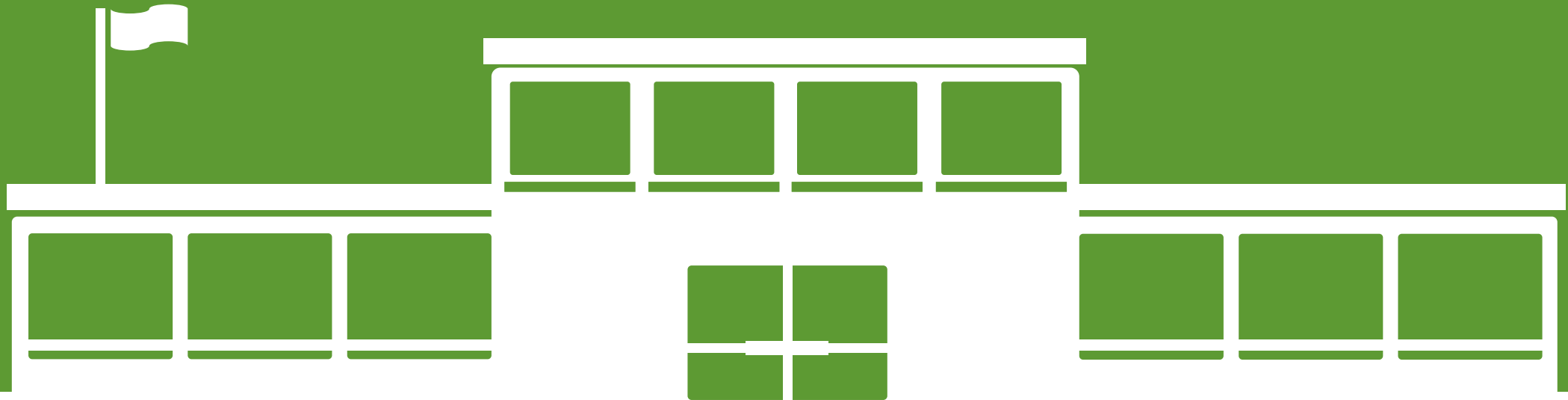






# STATE OF OUR SCHOOLS

## AMERICA'S K-12 FACILITIES











# ENVIRONMENTAL JUSTICE AND GREEN SCHOOLS

Assessing Students' and Communities' Access to Green Schools

Research team:

Shuang Zhao, University of Alabama Huntsville (presenting)

Shan Zhou, Michigan Technological University

Douglas S. Noonan, Indiana University Purdue University Indianapolis



# WHAT HAVE WE FOUND SO FAR?

Generally: “reverse injustice” story

- for all ethnicity variables
- maybe a tendency for better-educated communities to host green

A new school is **more** likely to be green as

- % minorities enrolled *increases*
- % minorities in host neighborhood *increases*
- Average income in host neighborhood *decreases*
- % receiving lunch subsidies is uncorrelated with likelihood



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