

GET SMART



A SERIES OF CONVERSATIONS with K-12 industry experts



Episode 3: Get Smart on Efficient and Healthy Schools from Research to Practice

Click below to access links (in red) referenced in this episode and use the time stamps to skip to sections of particular interest:

Time

Stamp Topic / Reference Link

1:00	Tell us about USGBC Center for Green Schools and your mission around sustainable schools
3:00	Tell us a little about Lawrence Berkley National Laboratory and your affiliation with the Department of Energy and University of California
4:15	How does the Center for Green Schools support students in preparation for 21st century careers? School Sustainability Leaders Network Learning Lab
6:50	Your research with the lab is centered around indoor environments and I'm curious how a school balances energy use, sustainability and occupant comfort.
8:56	Have you seen more innovations in terms of technologies that can be used for helping to manage indoor air quality and energy usage for schools?
10:00	Back in April of this year, you partnered with ASHRAE, and the Center for Green Schools published a very informative white paper called Preparation in a Pandemic . It was based on survey results from school districts across the US. I wonder if you can elaborate on what you learned from that research?
13:14	Have you been able to recommend alternatives for schools to improve IAQ?
15:08	What are some of the effects you have seen on students and teachers in schools that have and have not addressed their indoor air quality and indoor environments? Ventilation Problems in Schools Association of Classroom Ventilation with Reduced Illness Absence
17:10	Thoughts on school districts that are leading the way in terms of best practices?
20:18	This makes me think about the report, Preparation in the Pandemic . I know there's a follow up to that report. I wonder if you can just talk a little bit about what's in that follow up and what insights will you be sharing?
21:49	What challenges are administrators seeing right now? Talk about the funding solutions available for school districts who are financially strapped. Department of Education Use of Funds
25:00	What approach should school leaders take to make sure they are making the right decisions around the funds? I think Rengie talked on an aspect of it, but what other advice would you have for school administrators? Five Guiding Principles
32:20	If a superintendent is listening to this, and they know they've got funding available through their local department of education for their state, where should they start to really ramp up quickly in terms of knowledge about what they can be doing and where to get help to make better decisions? Efficient and Healthy Schools Energy Savings Plus Health Report IEQ Tool for Schools ASHRAE Epidemic Task Force Guide for Schools Five Guiding Principles Center for Green Schools Educational Resources
36:18	Final thoughts



Meet the Panelists

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