

PROJECT COMPLETED

KINNELON HIGH SCHOOL HYBRID GERMICIDAL LIGHTING SYSTEM

PROJECT OVERVIEW

In response to national endorsements to enact measures to reduce the spread of SARS-CoV-2 and improve indoor air quality across high-traffic facilities including school buildings, Kinnelon High School utilized their ESSER II funding to implement automated disinfection via hybrid germicidal fixtures.

FEATURES:

Hybrid germicidal lighting fixtures were specified in Kinnelon High School shared spaces including classrooms, computer labs, and cafeterias. Pure Lighting provided an engineered design to ensure significant air exchanges and whole-room UVC light distribution. Fixtures were installed using existing electrical infrastructure saving labor costs and time.

IAQ IMPROVEMENTS

A national push to improve indoor air quality in schools has been spearheaded by national institutions like The White House and Environmental Protection Agency (EPA) via programs like The Clean Air in Buildings Challenge. By adopting indoor air quality (IAQ) improving technologies and practices, the risk and damage of disease can be limited while improving the wellbeing, health, and performance of building students, staff, and guests today.

ESSER ELIGIBILITY

To apply funds towards germicidal lighting implementations, the purchase and installation needs to be fully completed and paid prior to the funding deadline (Sept '23 for CRRSA and Sept '24 for ARP). Pure Lighting Company can support your district's successful reimbursed upgrade via our partnerships with various cooperative purchasing agencies, quick delivery times, and trusted contractor network.

LOCATION

Kinnelon, NJ

DATE

Autumn '22

CATEGORY

Germicidal

PARTNERS

Energy Conservation & Supply

Reducing Risks

"I think Pure UVC is a good product. I like the fact that you can actually look at the ceiling and see the light and hear the fan running, so you know it's working. It's not like something that's hidden in a HVAC unit that you don't really know if it's working or not...and even if Covid goes away, it's still a good germ fighting tool."

Mr. Alan Bressett

Supervisor of Building and Grounds

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