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# MILLINGTON MUNICIPAL SCHOOLS INVESTS IN AIR PURIFYING UVC TECHNOLOGY

*Excel Energy Group has completed a UV-C air purification project for the Millington Municipal School District creating a safer work environment for students and staff.*

**Millington, TN, January 10, 2022:** Excel Energy Group, the nation's leading LED lighting company for K-12 educational facilities has completed an air purification project for Millington Municipal School (MMS) through utilizing state of the art UV-C technology.

MMS commissioned Excel Energy Group to find ways to improve the indoor air quality throughout the district's facilities. Indoor air quality has become a point of focus for school districts across the country as they face the challenges of creating safer learning and working environments in the COVID era. MMS is no different as they have now taken a significant step in improving their air quality.

Excel Energy Group identified the most vulnerable areas throughout the district, such as nursing stations, restrooms, breakrooms, classrooms and other communal spaces to address. Excel then partnered with Acuity to engineer a safe and effective approach. The UV-C air purification system is designed to provide an effective and efficient approach to disinfecting 99.9% of airborne pathogens.

The UV-C solution EEG designed for MMS is a completely enclosed ceiling fixture that purifies the air continuously in the room in which it is deployed. Infected air is drawn through one side of the fixture by the intake fan. It is then passed through a filter into a sealed UV-C chamber. The pathogens passing through the chamber will be immediately neutralized and the clean air will flow back into the room. This technology has the ability to inactivate a variety of pathogens including MRSA, influenza, E-coli, salmonella, feline calicivirus, and independent laboratory testing has confirmed UV-C can inactivate SARS-COV2.

MMS trusted this task to Excel Energy Group, a company who has almost 30 years of experience working in K-12 school districts across the country. Excel also specializes in LED lighting upgrades and has upgraded more than 1,900 school districts and 40,000+ facilities to date. MMS believes Excel is the most qualified, experienced, and trusted company to implement a fully turnkey district wide UV-C project. More information about Excel's UV-C indoor air quality solution can be found in the attached document.

Any questions or comments can be directed to:  
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## Introducing a **SAFE, EFFECTIVE,** and **EFFICIENT** way to ensure clean air in your classrooms.

With the new COVID-conscious world we all live in today, schools and universities are focusing on new ways to implement safer environments in classrooms for students and faculty. Excel Energy Group is providing a solution to create clean air in your facilities through UV-C Lighting Fixtures. This ultra-violet lighting technology reduces airborne pathogens such as COVID, bacteria, fungus, and other viruses. With decades of testing and research, UV-C Lighting has proven to be completely safe and effective to implement. The installation of these fixtures is also a qualified expense for the government provided ESSER Funds that schools may have recently received.

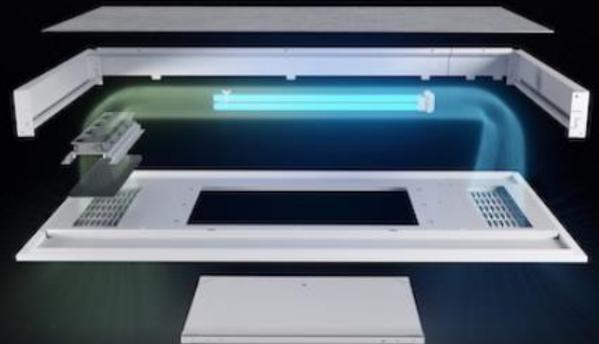
### Benefits of UV-C Lighting Fixtures:

- Reduces the travel of pathogens and continuously improves air quality
- Provides disinfection at the source
- Effective and safe for occupied rooms
- Provides an effective, long-term solution for safer educational environments
- Increases HVAC efficiency
- Qualifies for ESSER II Funds

**Contact EEG today to learn more.**



## UV LIGHT DISINFECTION TECHNOLOGY



Infected air is drawn in one side of the fixture by a fan through a filter and into a sealed UV-C chamber. Pathogens in chamber are then neutralized. Clean air is then circulated back into the room.

## QUALIFIED FOR YOUR ESSER II FUNDING



## ESSER II

Elementary and Secondary  
School Emergency Relief