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TC Williams High School students

Project CURE

Community United for Renewable Energy

OVERVIEW

Project CURE is a student run organization striving to make Alexandria's schools more sustainable in order to encourage the growth sustainable practices and habits in our future generations to . Replacing the current lighting systems in TC Williams with LED lights would not only have a quick payback but would be the start of making TC more sustainable.

TC WILLIAMS STATISTICS

2577 lights to Replace

687,598 kilowatt hours used annually

\$75,635.76 currently spent annually on energy

\$103,137.08 to upgrade to LEDs

66.4835 kilowatts of power saved annually

\$43,821.49 in savings annually

3.25 years to pay back initial costs

ENVIRONMENTAL BENEFITS

LED lighting is more beneficial to the environment than other bulbs because