

Innovations In School Facilities

Interim Study IS-19-5



Oklahoma Public School Resource Center

Purcell Junior High Project

- New Construction of 38,000 sqft
- Part of a \$29.2 Million Bond Project
- Moving from Old High School that was close to 100,000 sqft
- Was looking at around \$30,000 energy cost for the building
- Solar was not considered until after the bond election
- 7 yr Lease/Purchase Agreement was decided method of Payment
- Solar project will be \$380,000 to install and connect by Odyssey Global Solutions

What Renewable Energy Provides Financially

-With Lease Purchase, Once the amount is paid of in 7 years, that money is a gain to the general fund or building fund

-That cost savings will be additional general fund revenue that can be allocated to the classroom

Possible Purchase Scenarios

- Outright purchase from General or Bond Funds
- Lease Purchase Agreement with those funds coming from General Fund or Building Fund
- Purchased Through a Bond utilizing Sinking Fund

Benefits To Using Bond Funds

- Allows for large scale products or multiple buildings
- Allows schools to shift operation costs to sinking fund and bonding projects
- This shift allows districts to free up dollars to the

Impact on the State

-Over \$104 million in expenses on Energy in '18

Has the Ability To:

- Purchase over 500,000 Chromebook laptops
- Double the Amount of Money for Textbooks
- Raise the State Funding Formula

-Has the ability to put more money into the classroom with no extra funds being allocated from legislature or new taxes

Additional

Net Metering- is a billing mechanism that credits solar energy system owners for the electricity they add to the grid.

This has the potential to reduce the Return on Investment and encourage more schools to make this an option.

Thank You!

I Appreciate the Opportunity to speak with you today!