

# Jackson County School District

## Developing Energy Capacity Within Rural K-12

### Need/Challenge

*We are a rural school district with older facilities (36 years average campus age) where electricity accounts for the third largest operating expense (\$1.8M annually). Presently, we have no staff trained or performing energy reduction activities.*

### Proposed Facilities to Address



Typical classroom

*Vancleave Upper Elementary*

*\*1 of 3 prioritized schools*

### Impact

*This prize has the potential to help us reduce electricity consumption by 10-20% via HVAC, building envelope, and LED upgrades; generate our own electricity via solar to cover most of our energy consumption; save the district hundreds of thousands of dollars annually; and improve the learning environment for our students.*

### Team/Proposed Energy Champion(s)

- School Finance Officer (Project Lead)*
- Assistant Superintendent of Operations*
- Facilities Director*