

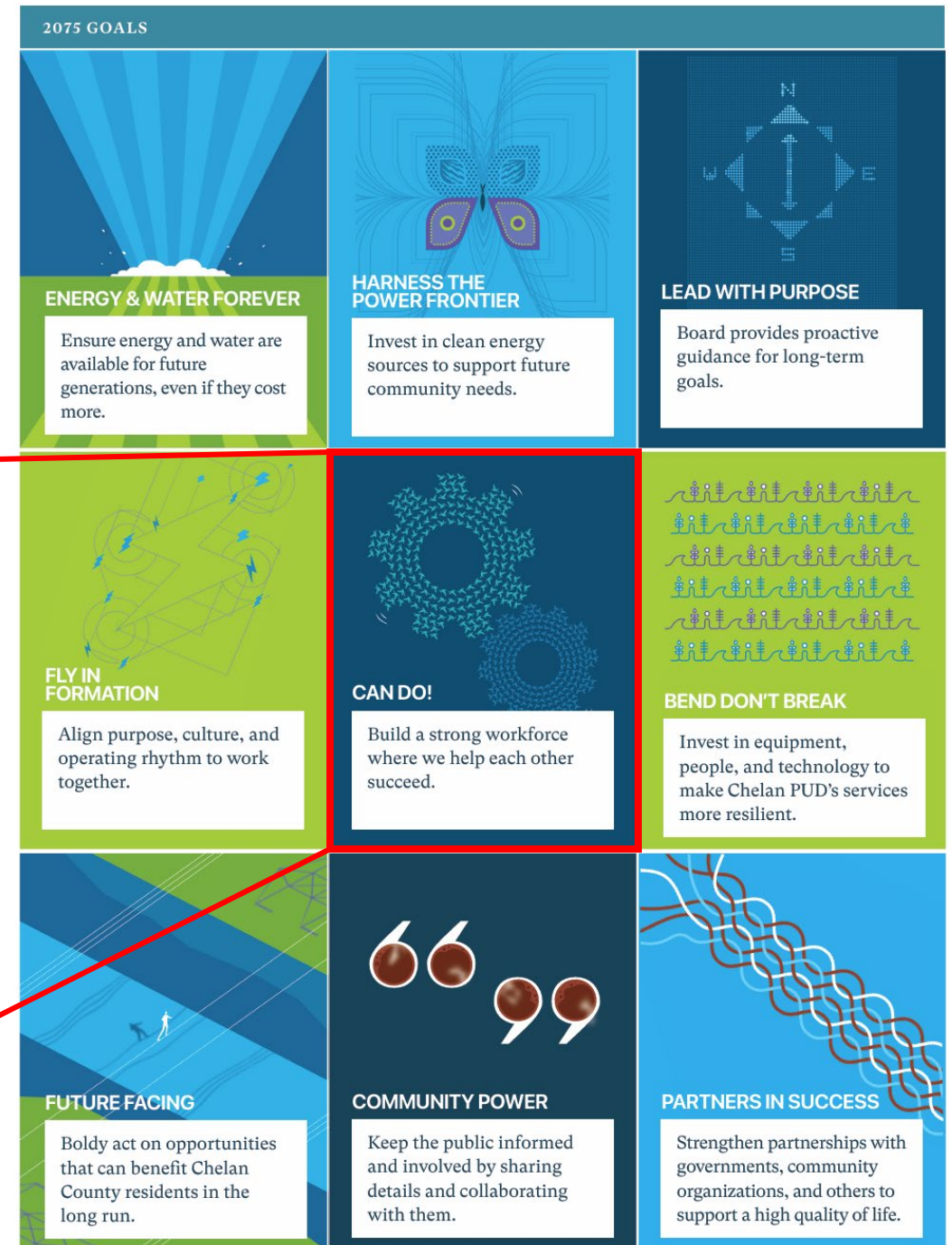
Advanced Energy Management (AEM) Interns



NW Tech Alliance 2024 Innovator Award Winners
(K-12) Future Technology Leaders of the Year



The **Advanced Energy Management (AEM)** internship is an innovative energy management workforce development program for high school and college students



CAN DO!

Build a strong Workforce where we help each other succeed



Sent to over 20,000 building owners and operators on May 7th

MAY 8, 2025

Clean Buildings Bulletin



From left: Charley Haupt, president of New Energy Technology; intern Sloane Eppich Talbott; intern Isabella Garcia; Annalyn Bergin, CBPS programming lead at the Washington Department of Commerce; and interns Marisol Nava and Stephanie Salgado.

“Workforce development in the energy efficiency industry is not just about filling jobs- it’s about cultivating the next generation of innovators.”

AEM interns are the bridge between education and real-world impact, equipping them with the skills and experience to drive sustainable change”.

Annalyn Bergin

CBPS Compliance Lead

Buildings | Energy Division | Washington State Department of Commerce

Picture: Puget Sound Energy’s Annual Commercial Strategic Energy Management Conference April 24th, 2025



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Clean Buildings Bulletin: Meet the Wenatchee High School AEM champions

Washington State Department of Commerce sent this bulletin at 05/07/2025 01:00 PM PDT



MAY 8, 2025

Meet the Wenatchee High School AEM champions

We're excited to introduce sophomores from Wenatchee High School's Advanced Energy Management (AEM) internship program: Sloane Eppich Talbott, Isabella Garcia, Marisol Nava and Stephanie Salgado. This paid internship is a collaboration between Chelan County public utility district (PUD), JCPenney, Wenatchee School District, North Central Education Service District 171, and North Central Washington libraries that provide students with real-world hands-on experience as part of a professional energy management team.

The Wenatchee community workforce development program is being designed for replication across Washington state. For clients like JCPenney and their own school district, students monitor real-time electricity use and demand, benchmark performance with ENERGY STAR's Portfolio Manager, identify energy waste, open energy work order tickets, and engage with building occupants to actively participate in energy savings solutions.

The AEM internship equips students with valuable skills in teamwork, data analytics, project management, troubleshooting, and client engagement, preparing them for their future careers in whatever path they choose, which hopefully includes energy efficiency and sustainability.

Thank You Chelan County PUD
and Jim White

Our CAN DO is...

We are the new Workforce being developed by
helping buildings achieve CBPS compliance.

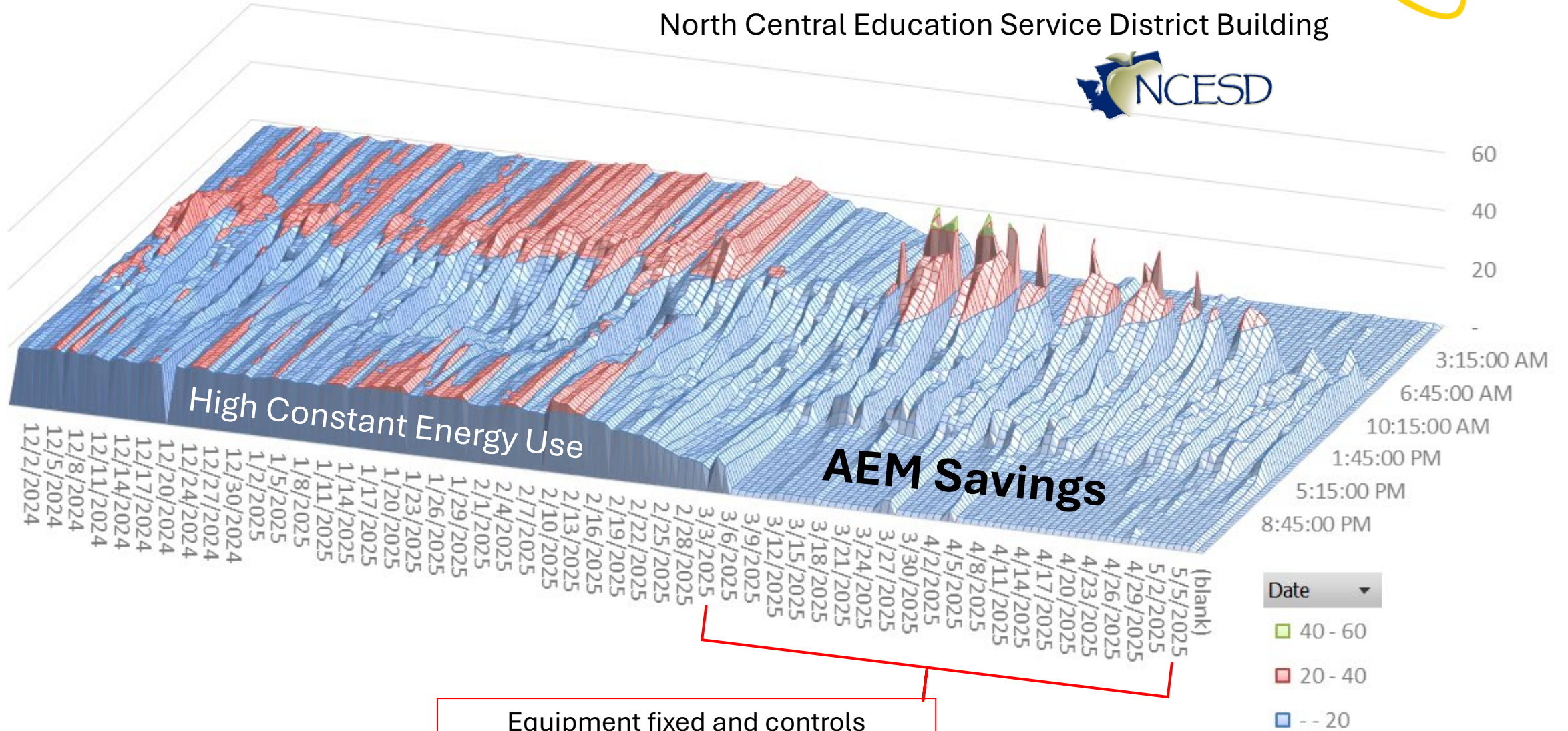
Noncompliance fine for our
high school is **\$433,000**
and due June 2026

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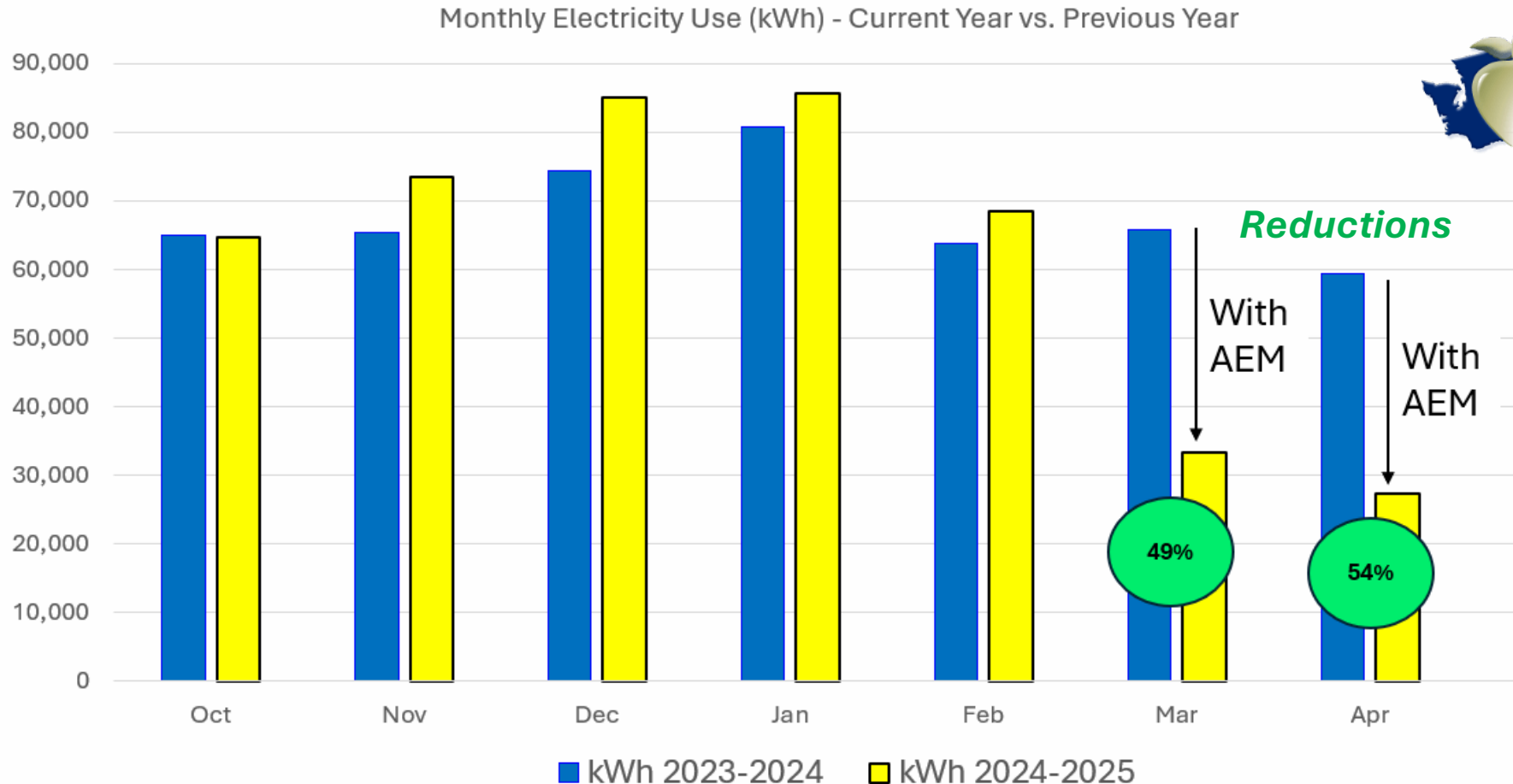
North Central Education Service District Building



Equipment fixed and controls reprogrammed

CAN DO!

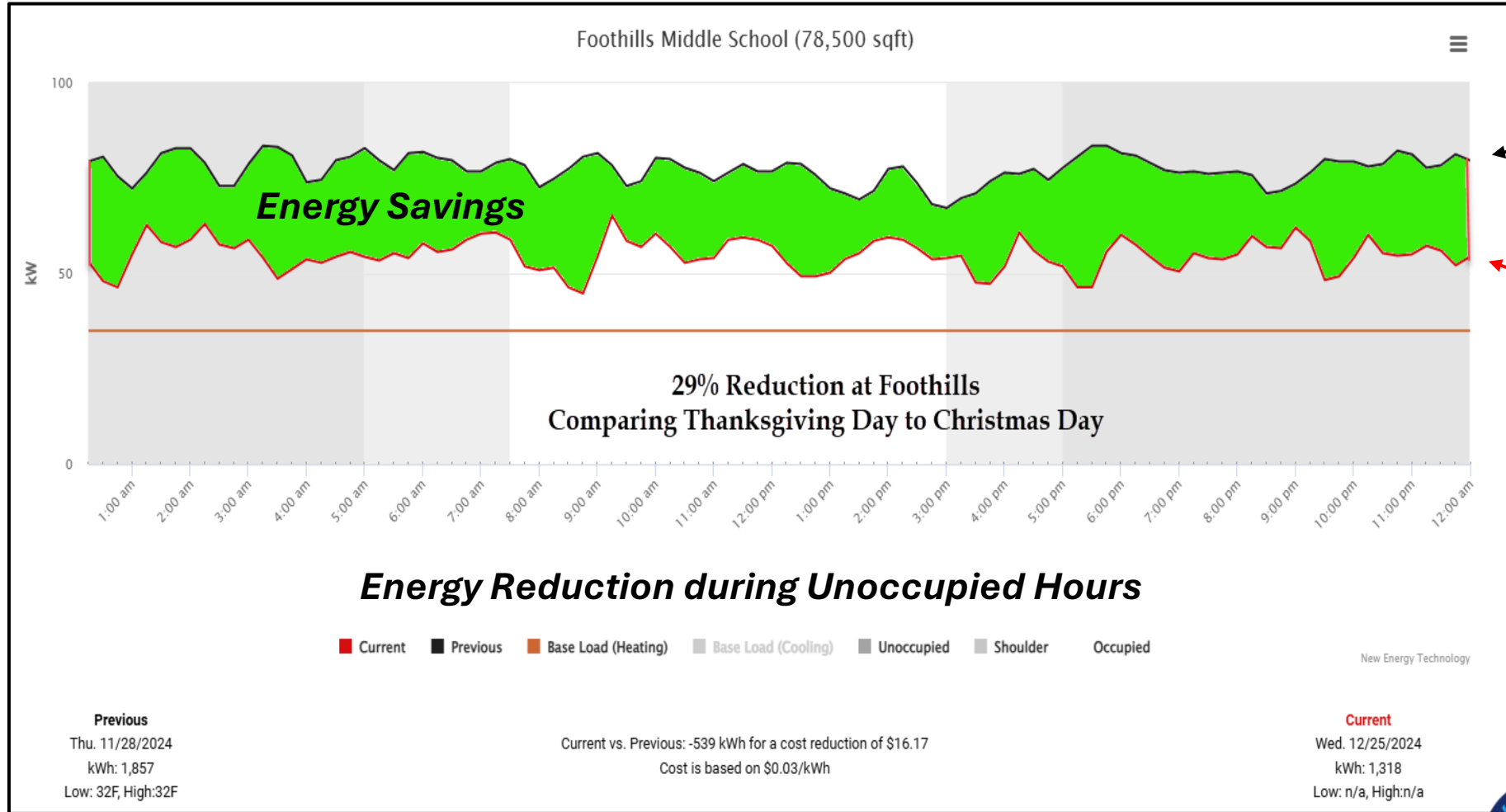
Build a strong Workforce where we help each other succeed



Again - Thank You Chelan County PUD for new AMI metering system and Jim White's support in helping *us do our Job*.

CAN DO!

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Thanksgiving Day

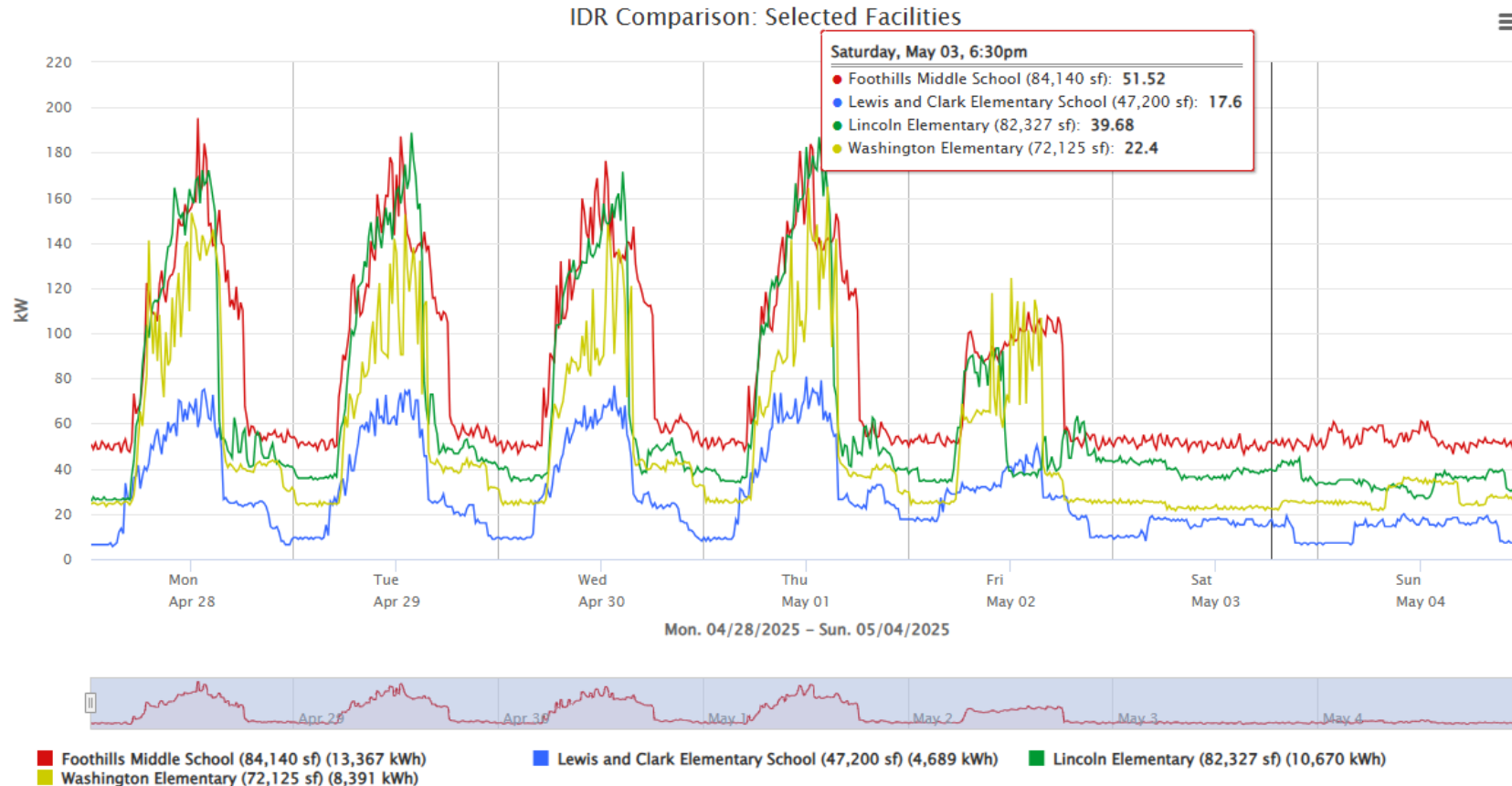
Christmas Day

Our CAN DO is...

We are the Workforce identifying and achieving energy reduction, which equals **Energy Savings**.

CAN DO!

Build a strong Workforce where we help each other succeed



Our CAN DO is...

We are the Workforce
monitoring our entire school district's buildings to better manage energy.

Thank You Chelan County PUD
for your new AMI metering system that provides this essential load profile data ***we need to do our Job.***

CAN DO!

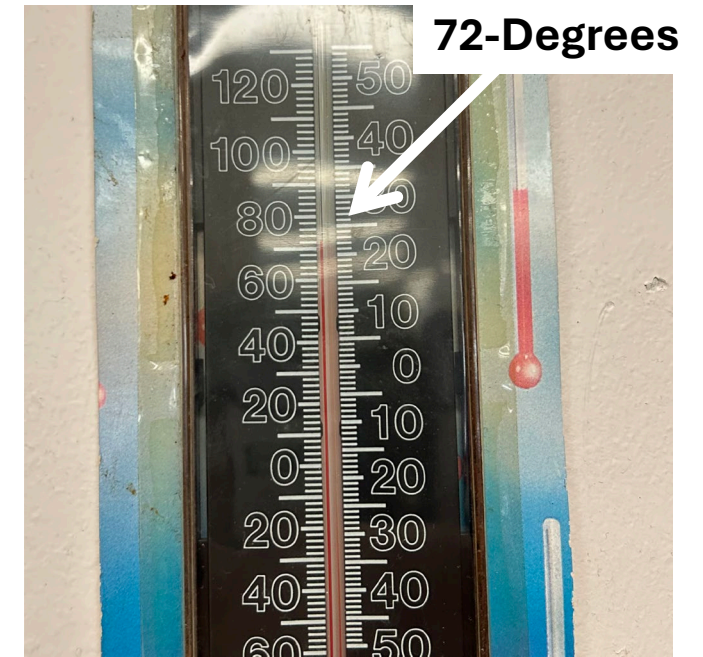
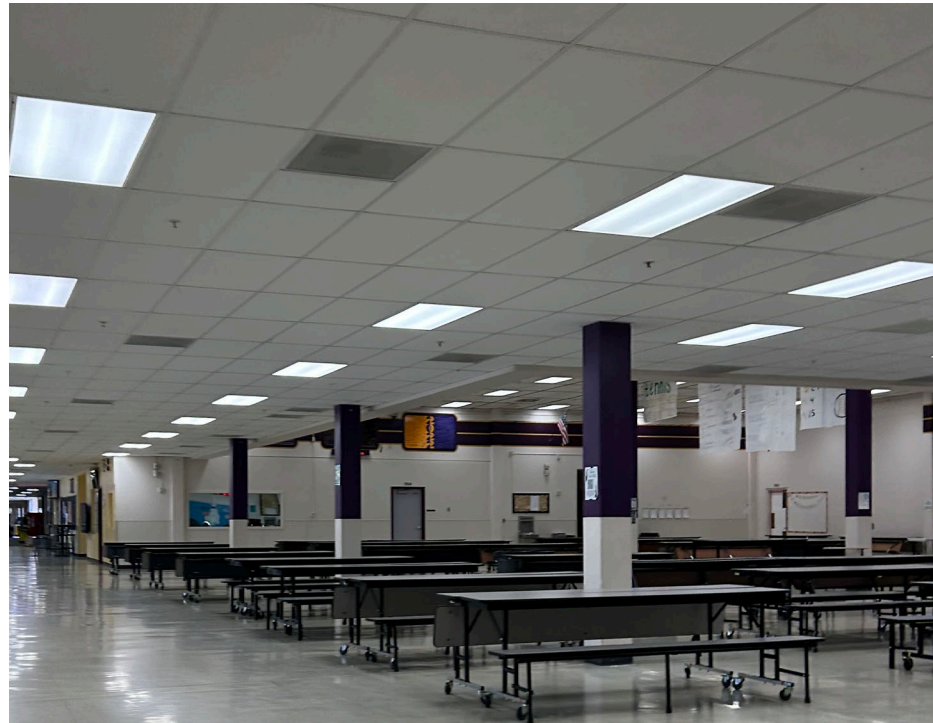
Build a strong Workforce where we help each other succeed



Cafeteria has big windows that lets natural light in, but all lights on during Unoccupied Hours and unnecessary.

In addition, the temperature in the room was 72-degrees, which means the HVAC heated the room when it was also unnecessary.

AEM Champions
and Jim White
conducted the WHS
Treasure Hunt
during Spring Break



CAN DO!

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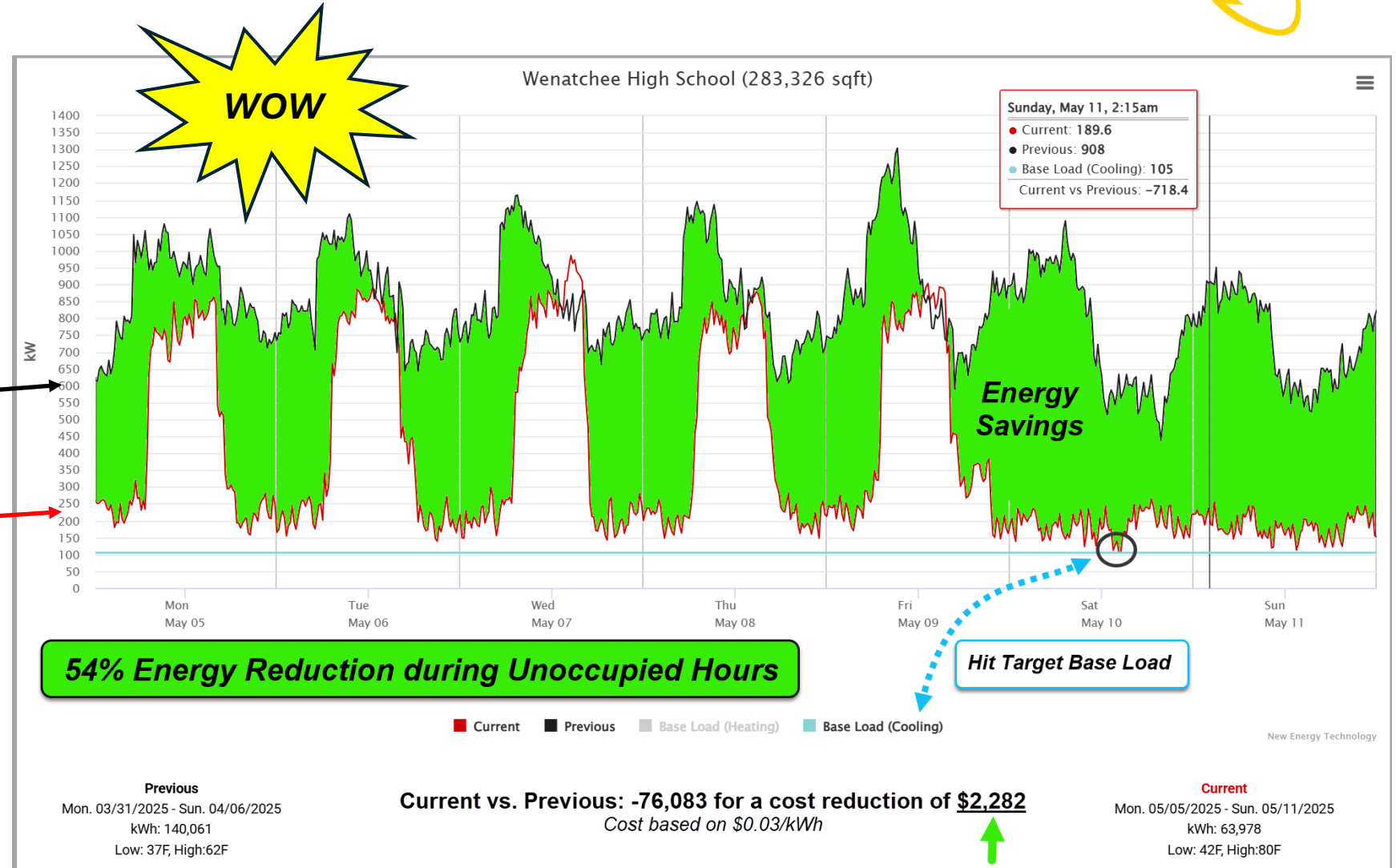


Previous – Week of March 31st
Prior to Spring Break

Current – Week of May 5th

Our CAN DO is...

We are the Workforce
engaging building Occupants
and Operators to grow an
energy conservation culture.





Benefits to Us

- ✓ Real World Job
- ✓ Future Prep
- ✓ Make Money
- ✓ Help People



CHELAN COUNTY

Benefits to the PUD

- ✓ Workforce Development
- ✓ Help more Customers
- ✓ Free-up Capacity
- ✓ Earn More Money

Benefits to our Commercial Building Clients

- ✓ Immediate and sustainable energy cost savings
- ✓ Government compliance to avoid large fines
- ✓ Improved building working environment for occupants

