

IS YOUR SCHOOL GETTING ITS SHARE OF **SB 1149** FUNDING?

The Oregon Department of Energy manages the allocation of this money to help your school run at its most efficient.

IS YOUR DISTRICT SEEKING FACILITY ASSESSMENTS, OR ALREADY ON A PRIORITY LIST, FOR **SB 447** GRANT FUNDS?

There is grant money currently available to help see your plans through to fruition. AESC experts can help you make the most of available funding and incentives.

AESC CAN HELP YOU CREATE A BETTER ENVIRONMENT FOR YOUR STUDENTS

1

DEVELOP DISTRICT-WIDE PROJECT PLANNING AND PRIORITIZATION

AESC supports district efficiency efforts first by understanding competing priorities and then by engaging in detailed site audits. We can help you to identify school improvements with the highest ROI and fastest implementation. Establishing solid project implementation plans and addressing constraints at the forefront saves time over the long term so that educators and administrators can focus on what's important – the students.

2

MAXIMIZE USE OF STATE AND GRANT FUNDING, MINIMIZING BOND EXPOSURE

Navigating the financial aspects of capital improvements can be a daunting process. There are funding mechanisms to consider, required credibility assessments to develop, and the quality packaging that bond underwriters expect. All of this takes clear, sensible engineering and project management expertise. This is exactly what AESC delivers.

3

ENSURE QUALITY SCHOOL IMPROVEMENTS WHILE LOWERING ENERGY COSTS

Let AESC's staff of energy engineers and project managers be your "as needed" support team. We are experts in HVAC, Lighting, Controls, Building Envelope, On-Site Generation, Renewables, Incentives and Measurement and Verification. We can help your campus improvement team identify the best, most cost-effective upgrades for each school.

LET'S GET STARTED!

- AESC Support is Funded By **SB1149** and **SB447**.
- These Programs Can Help Finance Your District's Energy Efficiency Efforts.
- Reduced Energy Use Equals More Budget For Education and a Better Learning Environment For Your Students.



THE AESC APPROACH

AESC supports your existing team of campus facility experts. Our goal is to supplement your resources, not replace them or add redundant expense. When the interests of school administrators, facilities professionals, utilities, technology vendors, contractors, and bond managers align, successful projects are the result.

MANAGEMENT

1. Review Past Audits
2. Update EUI and Energy Benchmark
3. Update Schools Interactive Database [SID]
4. Complete SB 1149 Forms
5. Support District Contracting
6. Apply for Reimbursement

IMPLEMENTATION

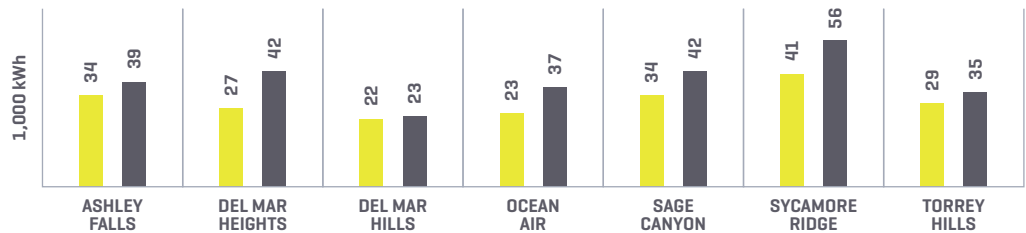
1. Develop Audit Scope
2. Perform Audit and Analysis
3. Develop Preliminary Financials
4. Establish District Priority Projects
5. Develop Implementation Plan
6. Verify Implementation and Quality Control

RESULTS

1. Reduced Energy Use
2. More Funds for Education
3. Better Classroom Environment
4. Sustainable Processes for a Sustainable Future

CASE STUDY: DEL MAR SCHOOL DISTRICT

■ Predicted Savings ■ Realized Savings [Normalized]



- AESC performed ASHRAE II audits across the district
- Performed cost of energy analysis including peak demand reduction
- Leveraged Prop 39 state funds
- Noted similar trends across all campuses – created comprehensive implementation plan
- Focused on HVAC, lighting, and operations & maintenance measures
- Achieved significant savings even though schools were already efficient [20% better EUI compared to neighboring school districts]

AESC EXPERT RESOURCES

AESC STAFF DEMOGRAPHICS	QTY.
Principal	3
Program Manager	8
Engineering Manager	2
Energy Engineer	22
Software Engineer	3
Admin	3
TOTAL STAFF	41

PROFESSIONAL CREDENTIALS SUMMARY		QTY.
PE	Professional Engineer	15
EIT	Certified Engineer in Training	6
EIPC	Energy Industry Professional Credentials	24
MS/MBA	Master's or Graduate Degree	12
BS/BA	Undergraduate Degree	37

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