

Cool Schools - Phase IV

Technical and Business Assistance Opportunities for School Districts

Oregon School Board Association
Bonds, Ballots and Buildings Conference
January 10, 2014



Agenda

- Cool Schools Overview/Background
- Phase IV Technical Assistance Offering
- Phase IV Business Assistance Offering
- Example Project
- Next Steps
- Questions



Cool Schools Program

HB 2960 created the Energy Efficient Schools Program (Cool Schools Program)

Purpose:

- To put money back in the classroom
- To boost student and teacher performance
- To create jobs

Four year Pilot Program

Cool Schools - Phase I

PLAN:

- Provide technical, business and financing opportunities
- Provide assistance desired by Districts, from pre-audit to project scoping through School Board approval

LEARNED:

- Districts want interest rate certainty
- Districts need certainty that they are pursuing the right projects
 - Energy-related Technical and Business assistance

Results: \$5.3 M in projects; \$4.8 M in loans

Cool Schools - Phase II

PLAN:

- Make financing easier for Districts
- Provide loans with subsidized interest rates
- Provide loans that can finance both Energy related & Health and Safety related measures in the same project.

LEARNED:

- Provide technical & business assistance to match scheduling needs for bond elections, school board decisions, and financing
- Districts must drive the projects
- Stay consistently engaged throughout

Results: \$15M in projects enabled; including \$5 M in projects financed and \$4.9M in loans

Cool Schools - Phase III

PLAN:

- Provide assistance desired by Districts, from pre-audit to project scoping through School Board approval
- Launch in Fall (earlier)
- Extend registration period

LEARNED:

- Project timelines vary greatly
- Districts require different levels of service depending on project timelines
- Room to improve “behind the scene” practices to make entire process more efficient

Results: TBD

Cool Schools - Phase IV

PLAN:

- Provide assistance desired by Districts, from pre-audit to project scoping through School Board approval
- Extend registration period
- Increase program efficiency by improving “behind the scene” processes
- Provide assistance that better addresses Districts timelines

Goals:

- Provide the right services at the right pace for Districts
- Improve efficiency of product delivery (i.e., information, etc)
- Learn new lessons to improve overall program performance

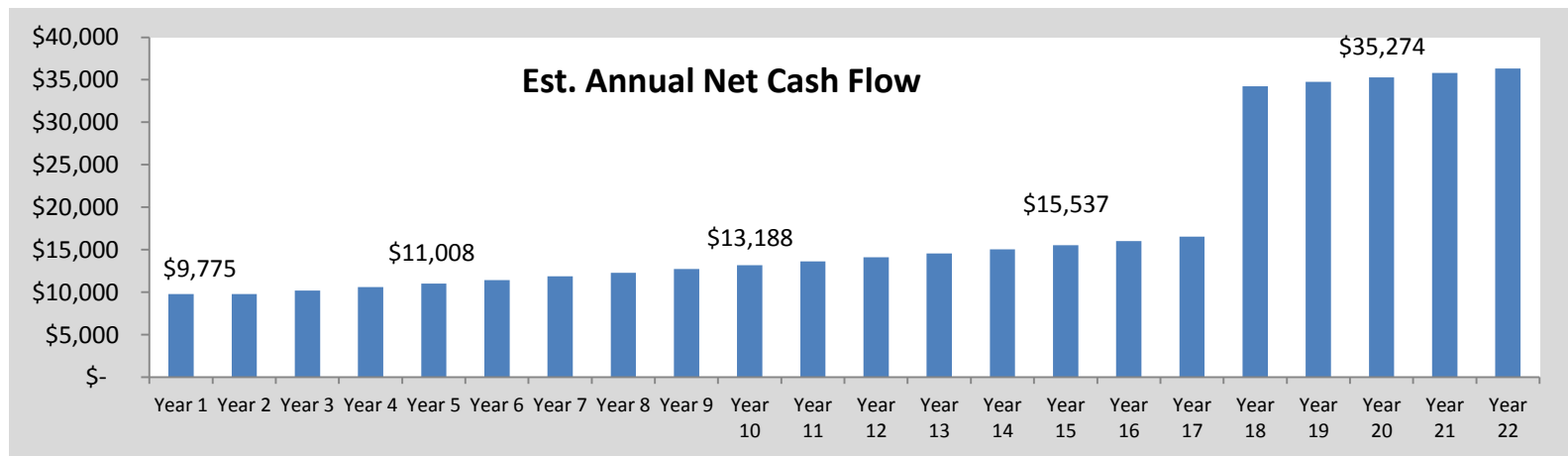
Cool Schools Phase IV Offerings

- Technical assistance:
 - Review of and explanation of existing audits
 - Walk through audits
 - Targeted audits to be awarded beginning January 2014
- Technical/Business assistance:
 - Help in defining your project (implementation plan)
 - Help in justifying your project based on energy savings, SB1149 allocation and financing terms

Example School Project

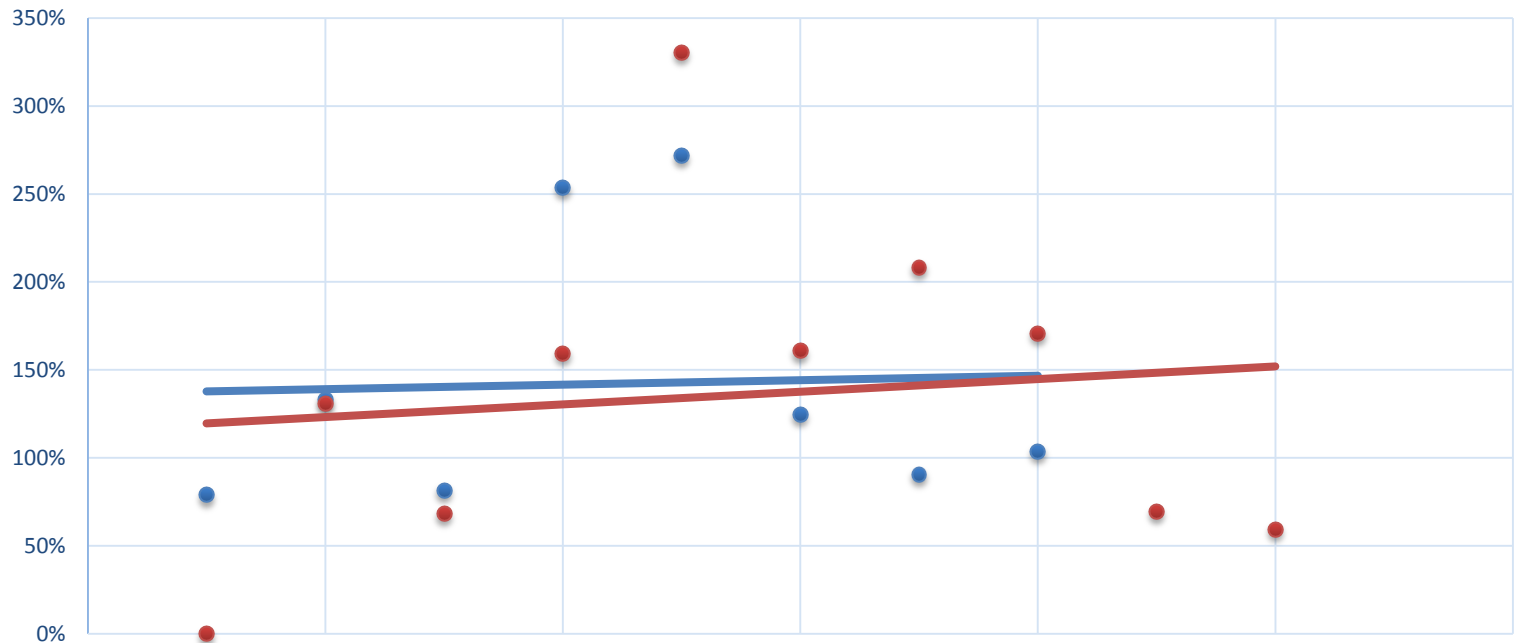
Proposed Project at Elementary School

- \$210,000 project (*Boiler upgrade, thermostats, roof insulation*)
- Includes non-energy component (*roofing materials*)
- Existing boiler uses diesel fuel
- Est. \$19,000/year in avoided energy costs (Current bills \$42,000/year)
- Will reduce on-site energy consumption in excess of 20%



Phase 1 & 2 accomplishments

- Project loan payments offset by energy savings: 60% - >200%
- 8 out of 17 school districts project energy savings in excess of loan payments



How To Get Started...

1. Contact us
2. Start the conversation (what are you considering)
3. And then....

Phase IV Opportunity

Available Now

Technical
Services

Business
Assistance

SELP
Financing

For projects starting Summer 2014:

- Reviewing existing audits
- Targeted energy audits
- Project scoping assistance
- Business case assistance –
Pro Forma development
- Financing, if needed

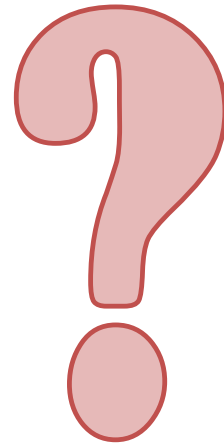
Phase IV Summary

1. Contact Cool Schools first.
2. Select Districts for match with Cool Schools.
3. Identify and scope projects.
4. Develop business case.
5. Implement project(s)!

GOALS:

- Provide information to Districts to support informed decisions.
- Improve efficiency of overall process.

Questions



Answers

Oregon Department of Energy Resources

Title	Web Address:
Cool Schools Program	www.oregon.gov/ENERGY/SCHOOLS/COOL_SCHOOLS
Small-scale Energy Loan Program (SELP)	http://www.oregon.gov/ENERGY/LOANS/Pages/index.aspx
SB 1149 Schools Program	www.oregon.gov/ENERGY/CONS/Pages/sb1149/schools/index.aspx
Oregon Department of Energy	www.oregon.gov/energy
Governor's School Audit Initiative (SAI)	https://sai.odoe.state.or.us/

Thank You

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SB 1149 Program	General information	503.378.4040	sb1149.sch@state.or.us
Cool Schools Program	General information	503.378.4040	cool.schools@state.or.us