

## RSU13 "Schools of the Future" Project Summary

<b>TOTAL PROJECT COST</b>	<b>\$8,140,536</b>	<b>17 Years 3% Rate</b>
<b>TOTAL PROJECT ENERGY SAVINGS</b>	<b>\$180,603</b>	<b>Annual Payment/Cash Flow based on above info</b>

*\*Based on all selected measures below*

RSU13 Audit Summary Table		
Project Costs	Yearly Savings(\$)	Included in Total Project Cost
Measurement and Verification Cost		\$34,951
Project Development Cost		\$241,824
<b>Bert Plug Load</b>	\$0	\$0
Insight Upgrade for All Buildings		\$37,115
Technology/School Closure/ Oil Tanks/ School Contingency		\$500,000
Building Operation Savings (School Consolidation)		
Lighting and Mechanical Operational Savings	\$23,372	
Energy Savings From Schools	\$180,603	
<b>Efficiency Maine Incentives</b>		<b>\$289,475</b>

*\*The operational savings are associated with lighting savings and mechanical savings from the upgraded equipment and lighting fixtures*

*\*Anything marked in Red is part of the Construction Scope or has been removed from the Siemens Project*

### Oceanside High School East

High Efficiency Air Conditioning	Guaranteed Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$14,708	\$271,799	\$30,170	1
Building Envelope	\$1,993	\$32,403	\$0	1
Kitchen Refrigeration	\$1,216	\$16,959	\$1,600	1
Window Improvements	\$2,719	\$549,029	\$0	1
Building Automation Improvements	\$9,340	\$133,874	\$0	1
Heating System Upgrade	\$27,354	\$331,385	\$0	1
High Efficiency Air Conditioning	\$108	\$72,524	\$0	1
Ventilation Improvements	\$0	\$1,001,298	\$0	1
<i>Locker Room Remodel</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
<i>Insulated Wall in Shop Area</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
Electrical System Upgrade	\$0	\$41,895	\$0	1
Onsite Renewable Energy	\$479	\$34,246	\$0	1
<i>Cafeteria Expansion- Includes Construction Only</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
<i>Kitchen Update</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
<i>Accessibility Improvement- Lift for locker room</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
<b>Total</b>	<b>\$57,917</b>	<b>\$2,485,412</b>	<b>\$31,770</b>	<b>1</b>

### Oceanside Middle School (West)

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$11,009	\$204,207	\$24,475	1
Building Envelope	\$5,061	\$120,810	\$0	1
Kitchen Refrigeration	\$1,163	\$16,959	\$1,600	1
Window Improvements Op. 1	\$2,017	\$26,049	\$0	1
Building Automation Improvements	\$1,300	\$329,702	\$0	1
Heating System Upgrade	\$26,050	\$381,908	\$0	1
<i>High Efficiency Air Conditioning</i>	<i>\$0</i>	<i>\$0</i>	<i>\$0</i>	<i>0</i>
Ventilation Improvements	\$0	\$329,210	\$0	1
Electrical System Upgrade	\$0	\$24,650	\$0	1
Food Service Improvement		\$13,515	\$0	1
<b>Total</b>	<b>\$46,600</b>	<b>\$1,447,010</b>	<b>\$26,075</b>	<b>1</b>

\*Operational Savings for Food Service Improvement is based on increase in students purchasing lunch at School

### Rockland Elementary School

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$11,348	\$147,464	\$18,280	1
Building Envelope	\$2,557	\$32,492	\$0	1
Kitchen Refrigeration	\$1,141	\$18,699	\$1,590	1
Building Automation Improvements		\$244,920	\$0	1
Ventilation Improvements	\$0	\$241,801	\$0	1
Connection of South and Middle School- Includes new high efficiency condensing propane boiler and new pumps/VFDs	\$20,481	\$466,501	\$0	1
<b>TOTAL</b>	<b>\$35,527</b>	<b>\$1,151,877</b>	<b>\$19,870</b>	<b>1</b>

### RES- South

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$6,406	\$116,620	\$15,925	1
Building Envelope	\$1,584	\$32,092	\$0	1
<del>Window Replacement</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	0
Connection of South and Middle School- Includes, but not limited to, steam to hot water conversion, all new classroom unit ventilation units as well as hot water radiation	\$0	\$804,747	\$0	1
Building Automation Upgrade	\$2,955	\$240,293	\$0	1
<b>TOTAL</b>	<b>\$10,945</b>	<b>\$1,193,752</b>	<b>\$15,925</b>	<b>1</b>

### Thomaston Grammar School

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$5,541	\$167,944	\$25,010	1
Building Envelope	\$321	\$19,566	\$0	1
Window Replacement	\$187	\$49,835	\$0	1
Building Automation Improvement	\$9,748	\$233,802	\$0	1
<del>High Efficiency Air Conditioning</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	0
Solar Wall Improvements	\$0	\$179,852	\$0	1
Heating System Improvements	\$11,127	\$315,092	\$0	1
<b>TOTAL</b>	<b>\$26,924</b>	<b>\$966,091</b>	<b>\$25,010</b>	<b>1</b>

### Cushing Community School

Energy Conservation Measures	Yearly Savings	Total Project Cost (10% Low)	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
Lighting	\$2,690	\$82,504	\$10,825	1
<del>Building Envelope</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	0
<del>Building Automation Upgrade</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	0
<del>Heating System Improvements</del>	<del>\$0</del>	<del>\$0</del>	<del>\$0</del>	0
<b>TOTAL</b>	<b>\$2,690</b>	<b>\$82,504</b>	<b>\$10,825</b>	<b>1</b>

### Owls Head

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
<i>Lighting</i>	\$1,714	\$31,023	\$3,900	1
<i>Building Envelope</i>	\$253	\$7,874	\$0	1
<i>Window Replacement</i>	\$0	\$0	\$0	0
<i>Building Automation Improvement</i>	\$275	\$30,468	\$0	1
<i>Ventilation Improvements</i>	\$0	\$368,826	\$0	1
<i>Heating System Improvements</i>	\$3,521	\$364,144	\$0	1
<i>Owls Head Remodel (Existing Space)</i>		\$417,486	\$0	1
<i>Classroom Environment</i>	\$0	\$0	\$0	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>

### Gilford Butler

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
<i>Lighting</i>	\$2,471	\$49,458	\$7,610	+
<i>Building Envelope</i>	\$1,535	\$56,402	\$0	+
<i>Window Replacement</i>	\$732	\$43,257	\$0	+
<i>Building Automation Improvement</i>	\$385	\$41,609	\$0	+
<i>High Efficiency Air Conditioning</i>	\$0	\$16,644	\$0	+
<i>Ventilation Improvements</i>	(\$771)	\$332,871	\$0	+
<i>Heating System Improvements</i>	\$1,593	\$28,294	\$0	+
Classroom Environment	\$0	\$0	\$0	0
<i>Food Service Improvement</i>	\$0	\$0	\$0	+
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>

### Lura Libby

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
<i>Lighting</i>	\$3,912	\$90,379	\$12,785	+
<i>Building Envelope</i>	\$1,074	\$9,104	\$0	+
<i>Window Replacement</i>	\$87	\$38,447	\$0	+
<i>Building Automation Improvement</i>	\$987	\$104,022	\$0	+
<i>High Efficiency Air Conditioning</i>	\$36	\$41,609	\$0	+
<i>Ventilation Improvements</i>	(\$71)	\$183,079	\$0	+
<i>Heating System Improvements</i>	\$6,695	\$461,026	\$0	+
Classroom Environment	\$0	\$0	\$0	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>

### McLain Building

Energy Conservation Measures	Yearly Savings	Total Project Cost	Efficiency Maine Prescriptive Incentives	In/Out
	\$	\$	\$	
<i>Lighting</i>	\$1,996	\$28,460	\$2,495	0
<i>Building Envelope</i>	\$493	\$4,790	\$0	0
<i>Window Replacement</i>	\$4,211	\$192,233	\$0	0
<i>Building Automation Improvement</i>	\$0	\$89,875	\$0	0
<i>High Efficiency Air Conditioning</i>	\$8,194	\$159,778	\$0	0
<i>Heating System Improvements</i>	\$7,158	\$544,244	\$0	0
<i>Classroom Environment Improvement</i>	\$0	\$0	\$0	0
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>0</b>