

Massachusetts Residential New Construction Low Rise Program

Energy Savings Initiative



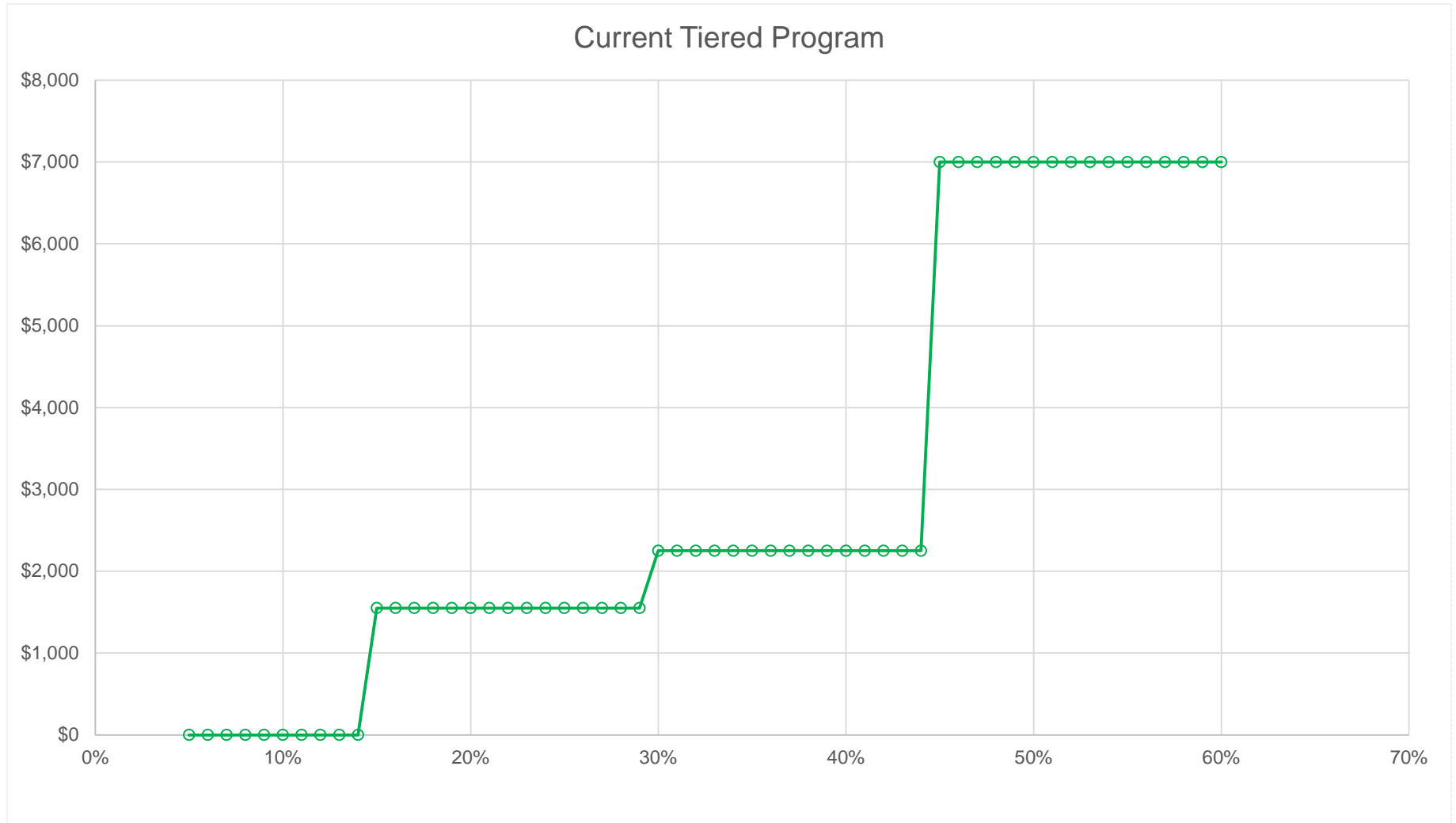
Energy Savings Initiative

The Energy Savings Initiative (ESI) will be open to projects sponsored by:

- National Grid Gas and Electric
- Eversource Gas and Electric
- Unitil Gas and Electric
- Cape Light Compact
- Columbia Gas
- Berkshire Gas

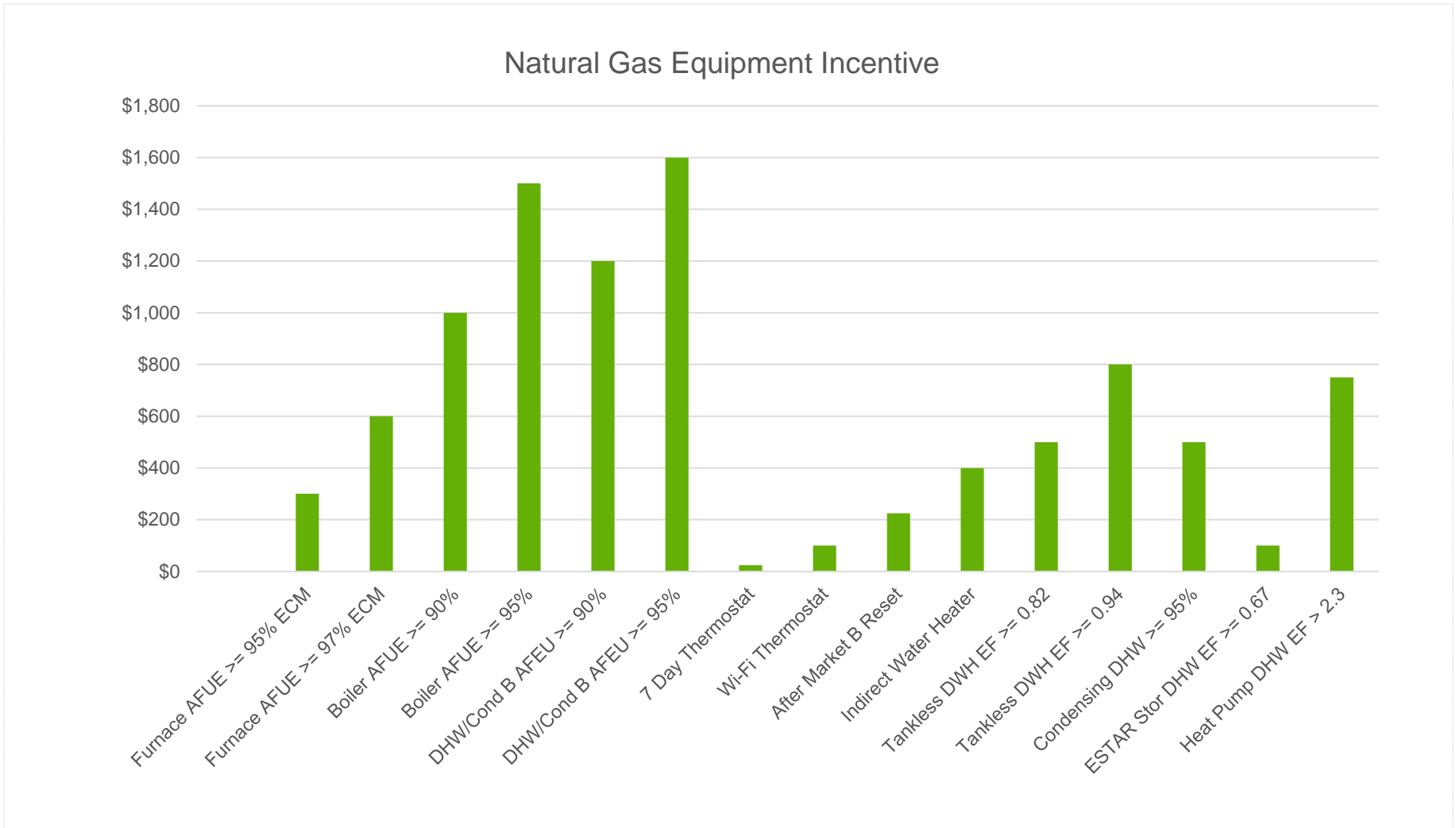


Current Tiered Program Tiers I, II, III



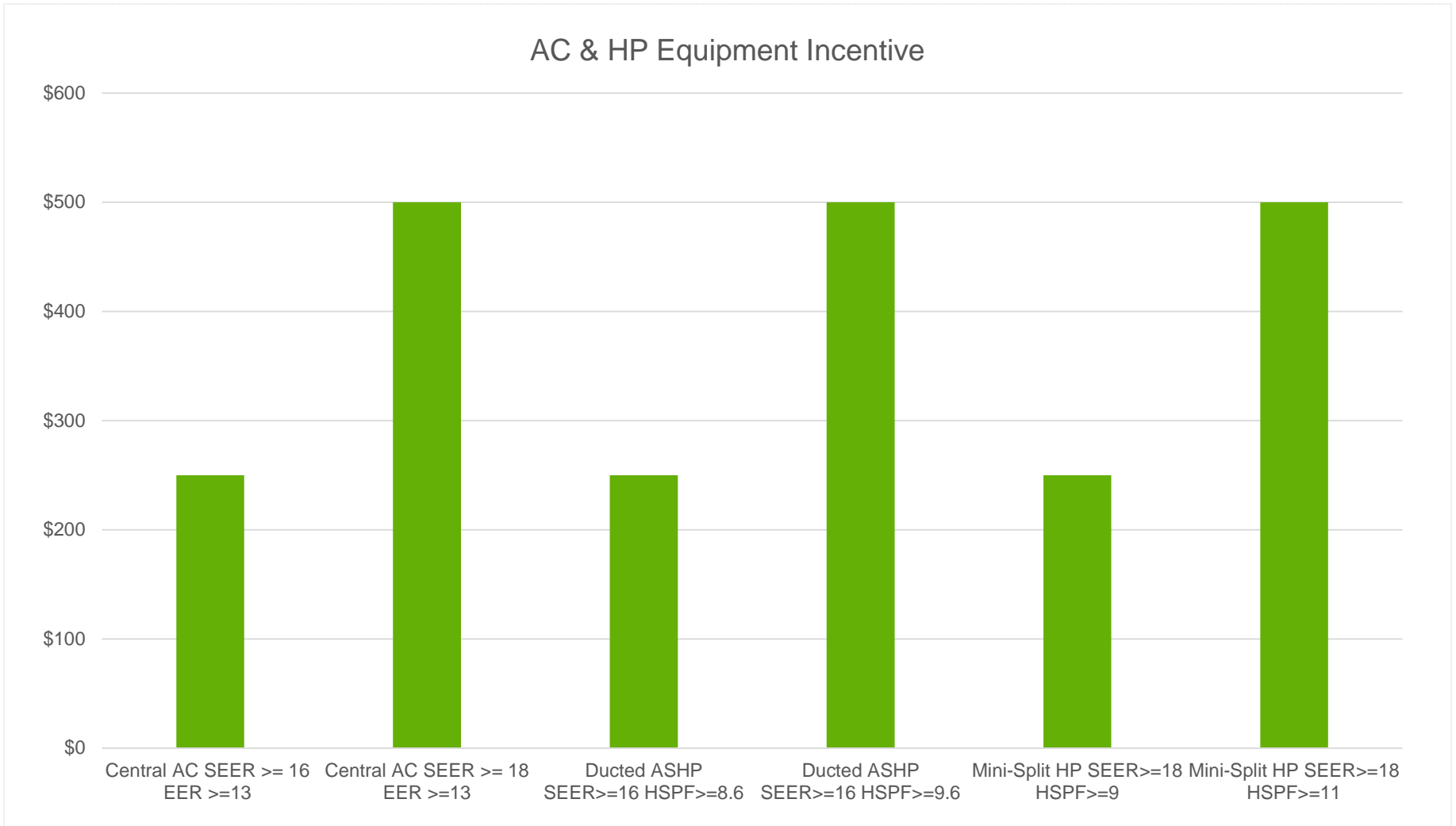


Tiered Program Natural Gas Equipment Incentive



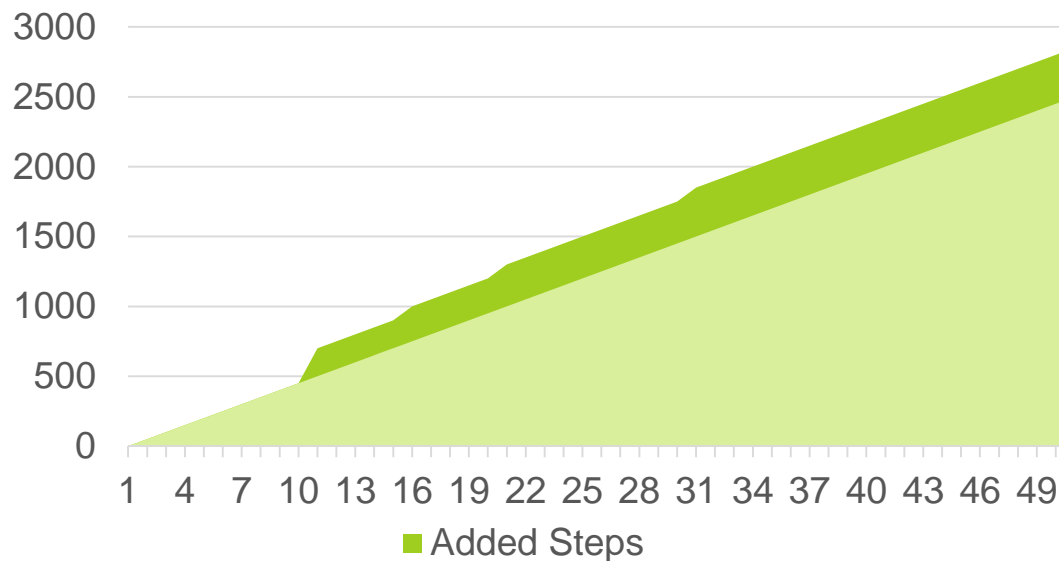


Tiered Program AC & HP Equipment Incentive



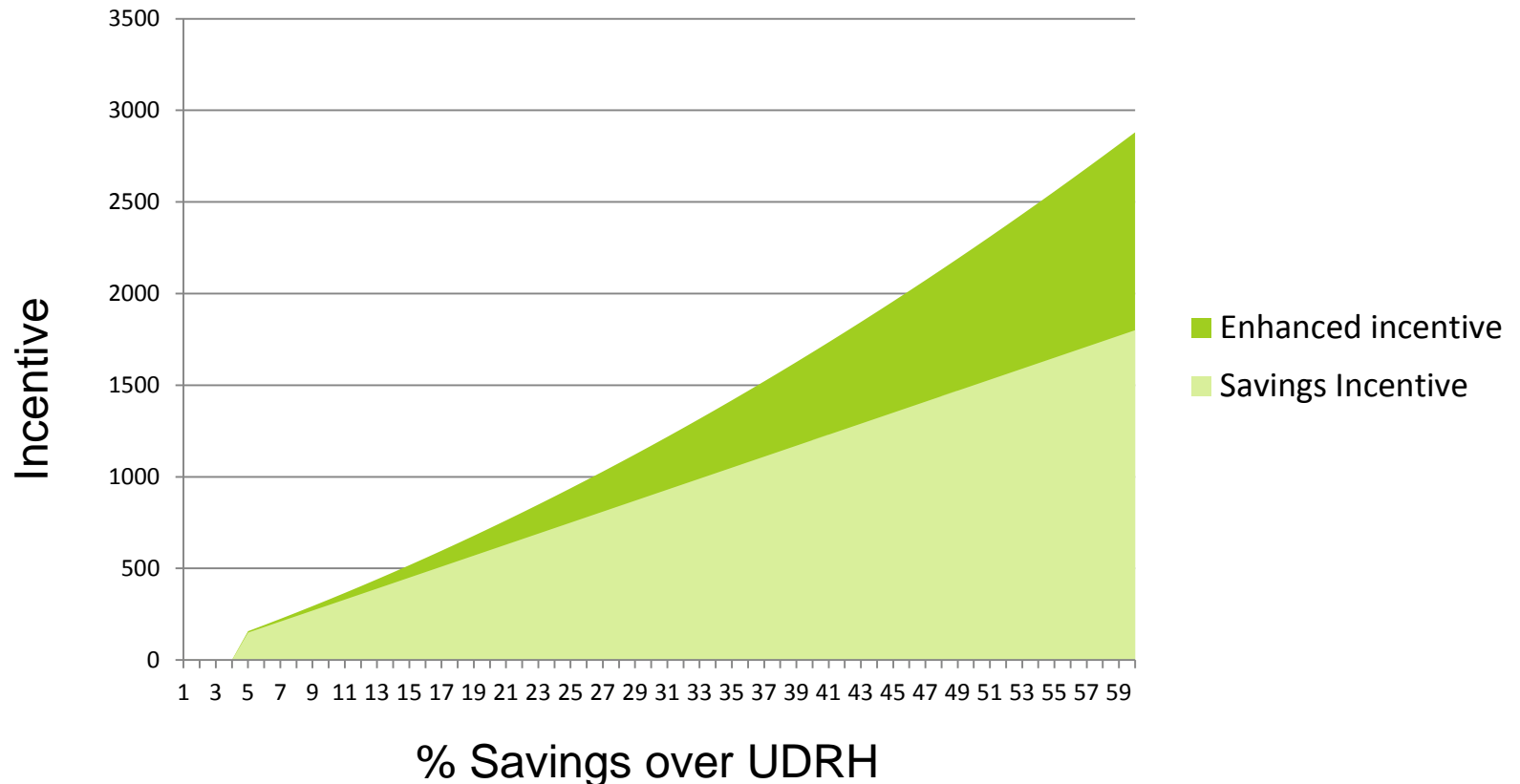
Pay for Savings with Stepped Adder

Public Service Company of
Oklahoma's Pay for Savings
Program with additional stepped
incentive



ESI – Incentive Calculation

The ESI uses a savings based incentive that is enhanced by a factor proportional to the % savings above the current User Defined Reference Home (UDRH).



Energy Savings Initiative

- ESI participant goals:
 - 10 Single Family Homes
 - One 4 to 8 unit multifamily project
 - One 20 to 30 unit multifamily project
- ESI projects:
 - 8 Single Family Homes
 - Two 2 unit multifamily projects



ESI Builder - Rater Agreements

	Project City	Rating Company	Project	Gas Sponsor	Electric Sponsor
	Winchester	SEA	Duplex	NGrid	NSTAR
	Lexington	SEA	SFH	NGrid	NSTAR
	Lexington	SEA	SFH	NGrid	NSTAR
	Wellesley	SEA	SFH	NGrid	Muni
	Easton	EHS	SFH	Columbia	NGrid
	Pembroke	EHS	SFH	Columbia	NGrid
	Winchester	TGE	SFH	NGrid	NSTAR
	Northampton	CET	Duplex	Columbia	NGrid
	Great Barrington	CGB	SFH	Propane	NGrid
	Great Barrington	CGB	SFH	Propane	NGrid
	Great Barrington	CGB	SFH	Propane	NGrid
	Lenox	CGB	3 unit	Berkshire	NGrid



Energy Savings Initiative

1) Pembroke with ESI Savings Incentive

	Enter Data
UDRH Home Total Therms	1003
Rated Home Total Therms	633
UDRH Home Total kWh	7840
Rated Home Total kWh	6890
	Calculated
Rated Home Savings MMBTU	37
Rated Home Savings kWh	950
Rated Home Percent Savings	0.32
ESI Incentive	\$3,313.20



Energy Savings Initiative

1) Pembroke Tier II Incentive	
Builder Incentive	\$1,250.00
Rater Incentive	\$900.00
Qualifying Equipment Incentive	\$825.00
Lighting Installation Inspection	\$98.00
Total Incentive	\$3,073.00



Energy Savings Initiative

2) N Easton - ESI	
	Data
UDRH Home Total Therms	876
Rated Home Total Therms	713
UDRH Home Total kWh	6179
Rated Home Total kWh	5763
	Calculated
Rated Home Savings MMBTU	16.3
Rated Home Savings kWh	416
Rated Home Percent Savings	0.16
ESI Incentive	\$1,281.22



Energy Savings Initiative

2) N Easton - Tier 1 incentive	
Builder Incentive	\$750.00
Rater Incentive	\$700.00
Qualifying Equipment Incentive	\$500.00
Lighting Installation Inspection	\$100.00
Total Incentive	\$2,050.00



Energy Savings Initiative

3) Winchester- ESI	
	Data
UDRH Home Total Gallons Propane	1496
Rated Home Total Gallons Propane	1138
UDRH Home Total kWh	9432
Rated Home Total kWh	8591
	Calculated
Rated Home Savings MMBTU	32.69
Rated Home Savings kWh	841
Rated Home Percent Savings	0.21
ESI Incentive	\$2,684.02



Energy Savings Initiative

3) Winchester - Tier 1 incentive	
Builder Incentive	\$750.00
Rater Incentive	\$700.00
Qualifying Equipment Incentive	\$0
Lighting Installation Inspection	\$100.00
Total Incentive	\$1,550.00

Questions?

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