

LIWP Project Planning Tool

Number of Homes Served			Number of Homes Served by Building Type
Housing Type	Single Family	CZ	Single Family
	Region	1	Mobile Home
			Total
			0

Total must equal number of homes served.

Program Stats	
LIWP Program Costs (EE + SWH)	\$ -
LIWP Program Costs (Solar PV)	\$ -
Total LIWP Program Cost	\$ -
Total Program Savings (MTCO)	#VALUE!
Total Package \$/MTCO	-
Average per home cost	#DIV/0!
Average per home MTCO reduction	#VALUE!

Basic LIWP Measures

Measure	Average Qty Installed per Home	Unit	% of homes	# of homes	per Unit LIWP Cost	Total LIWP Cost	\$/Metric Ton CO	Notes
HOT WATER FLOW RESTRICTOR, FAUCET RESTRICTOR		per restrictor		0	\$ -	\$ -	\$ -	
HOT WATER FLOW RESTRICTOR, HAND-HELD LOW FLOW SHOWERHEAD		per restrictor		0	\$ -	\$ -	\$ -	
HOT WATER FLOW RESTRICTOR, LOW FLOW SHOWERHEAD		per restrictor		0	\$ -	\$ -	\$ -	
LED BULBS EXTERIOR - 60W EQUIVALENT		per lamp		0	\$ -	\$ -	\$ -	
LED BULBS INTERIOR - 60W EQUIVALENT		per lamp		0	\$ -	\$ -	\$ -	
LED NIGHT LIGHTS		per light		0	\$ -	\$ -	\$ -	
VACANCY SENSOR		per sensor		0	\$ -	\$ -	\$ -	
POWER STRIP, TIER 2 ADVANCED		per strip		0	\$ -	\$ -	\$ -	
THERMOSTATIC SHOWER VALVE AND SHOWERHEAD		per valve		0	\$ -	\$ -	\$ -	

Enhanced LIWP Measures

Measure	Average Qty Installed per Home	Unit	% of homes	# of homes	per Unit LIWP Cost	Total LIWP Cost	\$/Metric Ton CO	Notes
CEILING FANS		per fan		0	\$ -	\$ -	\$ -	
CEILING INSULATION, R-30		per soft		0	\$ -	\$ -	\$ -	Assumes R0-R30
CEILING INSULATION, R-38		per soft		0	\$ -	\$ -	\$ -	Assumes R0-R38
EFFICIENT FAN CONTROLLER - PSC MOTOR		per motor		0	\$ -	\$ -	\$ -	
EFFICIENT FAN CONTROLLER - ECM MOTOR		per motor		0	\$ -	\$ -	\$ -	
ECM BLOWER MOTOR		per motor		0	\$ -	\$ -	\$ -	
REFRIGERANT CHARGE W/COIL CLEANING, 3 TON		per unit		0	\$ -	\$ -	\$ -	
REFRIGERANT CHARGE W/COIL CLEANING, 4 TON		per unit		0	\$ -	\$ -	\$ -	
REFRIGERANT CHARGE W/COIL CLEANING, 5 TON		per unit		0	\$ -	\$ -	\$ -	
REFRIGERATOR REPLACEMENT, 19 CUBIC FOOT AND BELOW		per refrigerator		0	\$ -	\$ -	\$ -	
REFRIGERATOR REPLACEMENT, OVER 19 CUBIC FOOT		per refrigerator		0	\$ -	\$ -	\$ -	
SMART THERMOSTAT		per thermostat		0	\$ -	\$ -	\$ -	
WALL INSULATION, STUCCO AND WOOD, R0-R13	1600.0	soft		0	\$ 1.00	\$ -	\$ -	per soft
WATER HEATER BLANKET		per blanket		0	\$ -	\$ -	\$ -	
WHOLE HOUSE FAN		per fan		0	\$ -	\$ -	\$ -	
Infiltration Reduction Group								
CAULKING				0	\$ -	\$ -	\$ -	
COVER PLATE GASKETS				0	\$ -	\$ -	\$ -	
DOOR REPAIR, EXTERIOR, ALL OTHER TYPES				0	\$ -	\$ -	\$ -	
DOOR REPAIR, SLIDING GLASS 72 x 80 AND SMALLER				0	\$ -	\$ -	\$ -	
DOOR REPAIR, SLIDING GLASS GREATER THAN 72 x 80		per household		0	\$ -	\$ -	\$ -	
GLASS REPLACEMENT				0	\$ -	\$ -	\$ -	
MINOR ENVELOPE REPAIR				0	\$ -	\$ -	\$ -	
WEATHERSTRIPPING, HINGED EXTERIOR DOOR				0	\$ -	\$ -	\$ -	
WEATHERSTRIPPING, OTHER				0	\$ -	\$ -	\$ -	
WINDOW REPAIR				0	\$ -	\$ -	\$ -	

Audit Measures - MUST BE JUSTIFIED WITH AUDIT, MEASURE MUST HAVE SIR GREATER OR EQUAL TO 1.0

Measure	Average Qty Installed per Home	# of homes	Average kWh Savings per Home	Average Therm Savings per Home	per Unit LIWP Cost	Total LIWP Cost	\$/Metric Ton CO	Notes
CEILING INSULATION, R11-R30	1200				\$ -	\$ -	\$ -	per soft
CEILING INSULATION, R11-R38	1200				\$ -	\$ -	\$ -	per soft
CEILING INSULATION, R19-R30	1200				\$ -	\$ -	\$ -	per soft
CEILING INSULATION, R19-R38	1200				\$ -	\$ -	\$ -	per soft
CENTRAL HVAC SYSTEM REPLACEMENT, 2 TON 16 SEER/40 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per central system
CENTRAL HVAC SYSTEM REPLACEMENT, 3 TON 16 SEER/60 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per central system
CENTRAL HVAC SYSTEM REPLACEMENT, 4 TON 16 SEER/80 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per central system
CENTRAL HVAC SYSTEM REPLACEMENT, 5 TON 16 SEER/100 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per central system
COOLING REPLACEMENT, AC FORCED AIR UNIT, 2 TON 16 SEER	1.00				\$ -	\$ -	\$ -	per system
COOLING REPLACEMENT, AC FORCED AIR UNIT, 3 TON 16 SEER	1.00				\$ -	\$ -	\$ -	per system
COOLING REPLACEMENT, AC FORCED AIR UNIT, 4 TON 16 SEER	1.00				\$ -	\$ -	\$ -	per system
COOLING REPLACEMENT, AC FORCED AIR UNIT, 5 TON 16 SEER	1.00				\$ -	\$ -	\$ -	per system
DUCT SEALING, BELOW 1200 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
DUCT SEALING, 1200-2000 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
DUCT SEALING, ABOVE 2000 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
DUCT REPLACEMENT, BELOW 1200 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
DUCT REPLACEMENT, 1200-2000 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
DUCT REPLACEMENT, ABOVE 2000 sq.ft. of CONDITIONED SPACE	1.00				\$ -	\$ -	\$ -	per household
FLOOR INSULATION, R0-R19	1200				\$ -	\$ -	\$ -	per soft
HEATING SOURCE REPLACEMENT, FAU, 40 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per system
HEATING SOURCE REPLACEMENT, FAU, 60 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per system
HEATING SOURCE REPLACEMENT, FAU, 80 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per system
HEATING SOURCE REPLACEMENT, FAU, 100 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per system
HEATING SOURCE REPLACEMENT, PACKAGE UNIT, 2 TON 16 SEER/40 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per unit
HEATING SOURCE REPLACEMENT, PACKAGE UNIT, 3 TON 16 SEER/60 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per unit
HEATING SOURCE REPLACEMENT, PACKAGE UNIT, 4 TON 16 SEER/80 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per unit
HEATING SOURCE REPLACEMENT, PACKAGE UNIT, 5 TON 16 SEER/100 KBTU 95% AFUE	1.00				\$ -	\$ -	\$ -	per unit
WATER HEATER REPLACEMENT, 30 GAL	1.00				\$ -	\$ -	\$ -	per unit
WATER HEATER REPLACEMENT, 40 GAL	1.00				\$ -	\$ -	\$ -	per unit
WATER HEATER REPLACEMENT, 50 GAL	1.00				\$ -	\$ -	\$ -	per unit
WATER HEATER REPLACEMENT, 80 GAL	1.00				\$ -	\$ -	\$ -	per unit
WINDOW REPLACEMENT	12				\$ -	\$ -	\$ -	per soft

Solar Water Heating

Measure	% of homes	# of homes	Total Installed Cost	Average CSI Thermal Rebate	Average LIWP Cost	Total LIWP Cost	Total Leveraged Funding	\$/Metric Ton CO	Notes
SOLAR WATER HEATING, AET 41 SQ.FT., LOW-INCOME		0			\$ -	\$ -	\$ -	\$ -	
SOLAR WATER HEATING, AET 41 SQ.FT., MAINSTREAM		0			\$ -	\$ -	\$ -	\$ -	
SOLAR WATER HEATING, AET 65 SQ.FT., LOW-INCOME		0			\$ -	\$ -	\$ -	\$ -	
SOLAR WATER HEATING, AET 65 SQ.FT., MAINSTREAM		0			\$ -	\$ -	\$ -	\$ -	

Solar PV

Measure	% of homes	Average Total Cost per DC Watt	Average System Size (W)	Average First Year kWh Savings per Home	Average Total Installed Cost	Total LIWP Cost	Total Leveraged Funding	\$/Metric Ton CO	Notes
SOLAR PV					\$ -	\$ -	\$ -	\$ -	

# of homes	Average LIWP Cost per DC Watt #DIV/0!	Average Leveraged Funds per Home	\$ -
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