FORM 405-10

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name:	BOHLMANN	Builder Name:	DON REED CONSTRUCTION
Street:	122 SW GREENWOOD TERR	Permit Office:	COLUMBIA COUNTY
City, State, Zip:	FT. WHITE , FL , 32038-	Permit Number:	30521
Owner:	GEORGE & SUSAN BOHLMANN	Jurisdiction:	221000
Design Location:	FL, Gainesville		

1. New construction or existing	New (From Plans)			
2. Single family or multiple family	Single-family			
3. Number of units, if multiple family	1			
4. Number of Bedrooms	1			
5. Is this a worst case?	No			
6. Conditioned floor area above grade (ft²)	966			
Conditioned floor area below grade (ft²)	0			
7. Windows(167.0 sqft.)	Description		Area	
a. U-Factor:	Dbl, U=0.59		167.00 ft²	
SHGC:	SHGC=0.23			
b. U-Factor:	N/A		ft²	
SHGC:				
c. U-Factor:	N/A		ft²	
SHGC:				
d. U-Factor:	N/A		ft²	
SHGC:				
Area Weighted Average Overhang Depth:			2.000 ft.	
Area Weighted Average SHGC:			0.230	
8. Floor Types (966.0 sqft.)		Insulation	Area	
a. Slab-On-Grade Edge Insulation		R=0.0	966.00 ft²	
b. N/A		R=	ft²	
c. N/A		R=	ft²	

9. Wall Types (1152.0 sqft.)	Insulation	Area	
a. Frame - Wood, Exterior	R=13.0	936.00 ft²	
b. Frame - Wood, Adjacent	R=13.0	216.00 ft²	
c. N/A	R=	ft²	
d. N/A	R=	ft²	
10. Ceiling Types (966.0 sqft.)	Insulation	Area	
a. Under Attic (Vented)	R=30.0	966.00 ft²	
b. N/A	R=	ft²	
c. N/A	R=	ft²	
11. Ducts		R	ft²
a. Sup: Attic, Ret: Attic, AH: Garage		6	193.2
12. Cooling systems	kBtu/hr	Efficiency	
a. Central Unit	23.8	SEER:14.00	
13. Heating systems	kBtu/hr	Efficiency	
a. Electric Heat Pump	21.6	HSPF:8.00	
14. Hot water systems			
a. Electric		Cap: 50 gallons	
		EF: 0.920	
b. Conservation features			
None			
15. Credits		CV, Pstat	

Glass/Floor Area: 0.173

Total Proposed Modified Loads: 18.91

Total Standard Reference Loads: 23.53

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: 10-4-2012

SUNCOAST INSULATORS
Ocala (352) 620-0157
Newberry (352) [illegible]
Crystal River (352) 795-2559
Tallahassee (850) 243-7999

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

GREAT SEAL OF THE STATE OF FLORIDA
IN GOD WE TRUST

COLUMBIA COUNTY BUILDING DEPARTMENT
Received for
FILE COPY
Code Compliance
PLANS EXAMINER

- Compliance requires completion of a Florida Air Barrier and Insulation Inspection Checklist

FORM 405-10

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Business and Professional Regulation - Residential Performance Method

Project Name:	BOHLMANN	Builder Name:	DON REED CONSTRUCTION
Street:	122 SW GREENWOOD TERR	Permit Office:	COLUMBIA COUNTY
City, State, Zip:	FT. WHITE , FL , 32038-	Permit Number:	
Owner:	GEORGE & SUSAN BOHLMANN	Jurisdiction:	
Design Location:	FL, Gainesville		

1. New construction or existing	New (From Plans)			
2. Single family or multiple family	Single-family			
3. Number of units, if multiple family	1			
4. Number of Bedrooms	1			
5. Is this a worst case?	No			
6. Conditioned floor area above grade (ft²)	966			
Conditioned floor area below grade (ft²)	0			
7. Windows(167.0 sqft.)	Description		Area	
a. U-Factor:	Dbl, U=0.59		167.00 ft²	
SHGC:	SHGC=0.23			
b. U-Factor:	N/A		ft²	
SHGC:				
c. U-Factor:	N/A		ft²	
SHGC:				
d. U-Factor:	N/A		ft²	
SHGC:				
Area Weighted Average Overhang Depth:			2.000 ft.	
Area Weighted Average SHGC:			0.230	
8. Floor Types (966.0 sqft.)		Insulation	Area	
a. Slab-On-Grade Edge Insulation		R=0.0	966.00 ft²	
b. N/A		R=	ft²	
c. N/A		R=	ft²	

9. Wall Types (1152.0 sqft.)	Insulation	Area	
a. Frame - Wood, Exterior	R=13.0	936.00 ft²	
b. Frame - Wood, Adjacent	R=13.0	216.00 ft²	
c. N/A	R=	ft²	
d. N/A	R=	ft²	
10. Ceiling Types (966.0 sqft.)	Insulation	Area	
a. Under Attic (Vented)	R=30.0	966.00 ft²	
b. N/A	R=	ft²	
c. N/A	R=	ft²	
11. Ducts		R	ft²
a. Sup: Attic, Ret: Attic, AH: Garage		6	193.2
12. Cooling systems	kBtu/hr	Efficiency	
a. Central Unit	23.8	SEER:14.00	
13. Heating systems	kBtu/hr	Efficiency	
a. Electric Heat Pump	21.6	HSPF:8.00	
14. Hot water systems			
a. Electric		Cap: 50 gallons	
		EF: 0.920	
b. Conservation features			
None			
15. Credits		CV, Pstat	

Glass/Floor Area: 0.173

Total Proposed Modified Loads: 18.91

Total Standard Reference Loads: 23.53

PASS

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: 10/4/2012

SUNCOAST INSULATORS
Ocala (352) 629-8157
Newberry (352) 472-5595
Crystal River (352) 795-2559
Tavares (352) 343-0999

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

- **Compliance requires completion of a Florida Air Barrier and Insulation Inspection Checklist**

PROJECT

Title:	BOHLMANN	Bedrooms:	1	Address Type:	Street Address
Building Type:	FLProp2010	Conditioned Area:	966	Lot #	
Owner:	GEORGE & SUSAN BOHLM	Total Stories:	1	Block/SubDivision:	
# of Units:	1	Worst Case:	No	PlatBook:	
Builder Name:	DON REED CONSTRUCTIO	Rotate Angle:	0	Street:	122 SW GREENWOOD
Permit Office:	COLUMBIA COUNTY	Cross Ventilation:	Yes	County:	COLUMBIA
Jurisdiction:		Whole House Fan:	No	City, State, Zip:	FT. WHITE , FL , 32038-
Family Type:	Single-family				
New/Existing:	New (From Plans)				
Comment:					

CLIMATE

√	Design Location	TMY Site	IECC Zone	Design Temp 97.5 %	Design Temp 2.5 %	Int Design Temp Winter	Int Design Temp Summer	Heating Degree Days	Design Moisture	Daily Temp Range
____	FL, Gainesville	FL_GAINESVILLE_REGI	2	32	92	70	75	1305.5	51	Medium

BLOCKS

Number	Name	Area	Volume
1	Block1	966	7824.60009

SPACES

Number	Name	Area	Volume	Kitchen	Occupants	Bedrooms	Infil ID	Finished	Cooled	Heated
1	RoomsInBlock1	966	7824.60009	Yes	1	1	1	Yes	Yes	Yes

FLOORS

√	#	Floor Type	Space	Perimeter	R-Value	Area		Tile	Wood	Carpet
____	1	Slab-On-Grade Edge Insulatio	RoomsInBlock1	144 ft	0	966 ft²	----	0	0	1

ROOF

√	#	Type	Materials	Roof Area	Gable Area	Roof Color	Solar Absor.	SA Tested	Emitt	Emitt Tested	Deck Insul.	Pitch (deg)
____	1	Hip	Composition shingles	1046 ft²	0 ft²	Medium	0.96	No	0.9	No	0	22.6

ATTIC

√	#	Type	Ventilation	Vent Ratio (1 in)	Area	RBS	IRCC
____	1	Full attic	Vented	300	966 ft²	N	N

CEILING

√	#	Ceiling Type	Space	R-Value	Area	Framing Frac	Truss Type
____	1	Under Attic (Vented)	RoomsInBlock1	30	966 ft²	0.11	Wood

WALLS

√	#	Ornt	Adjacent To	Wall Type	Space	Cavity R-Value	Width Ft	Width In	Height Ft	Height In	Area	Sheathing R-Value	Framing Fraction	Solar Absor.	Below Grade%
	1	E	Exterior	Frame - Wood	RoomsInBloc	13	22		8	0	176 ft²		0	0.75	0
	2	W	Exterior	Frame - Wood	RoomsInBloc	13	42		8	0	336 ft²		0	0.75	0
	3	S	Exterior	Frame - Wood	RoomsInBloc	13	30		8	0	240 ft²		0	0.75	0
	4	N	Exterior	Frame - Wood	RoomsInBloc	13	23		8	0	184 ft²		0	0.75	0
	5	E	Garage	Frame - Wood	RoomsInBloc	13	27		8	0	216 ft²		0	0.01	0

DOORS

√	#	Ornt	Door Type	Space	Storms	U-Value	Width Ft	Width In	Height Ft	Height In	Area
	1	E	Wood	RoomsInBloc	None	0.460000	3		6	8	20 ft²
	2	E	Wood	RoomsInBloc	None	0.460000	3		6	8	20 ft²

WINDOWS

Orientation shown is the entered, Proposed orientation.

√	#	Ornt	Wall ID	Frame	Panes	NFRC	U-Factor	SHGC	Storms	Area	Overhang Depth	Overhang Separation	Int Shade	Screening
	1	E	1	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	2	E	1	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	3	E	1	TIM	Double (Clear)	Yes	0.59	0.23	N	7 ft²	2 ft 0 in	1 ft 0 in	HERS 2006	None
	4	W	2	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	5	W	2	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	6	W	2	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	7	W	2	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	8	S	3	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	9	S	3	TIM	Double (Clear)	Yes	0.59	0.23	N	40 ft²	2 ft 0 in	1 ft 0 in	HERS 2006	None
	10	N	4	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None
	11	N	4	TIM	Double (Clear)	Yes	0.59	0.23	N	13.33333	2 ft 0 in	1 ft 0 in	HERS 2006	None

GARAGE

√	#	Floor Area	Ceiling Area	Exposed Wall Perimeter	Avg. Wall Height	Exposed Wall Insulation
	1	397 ft²	397 ft²	27 ft	8.1 ft	11

INFILTRATION

#	Scope	Method	SLA	CFM 50	ELA	EqLA	ACH	ACH 50
1	BySpaces	Proposed SLA	0.000360	912.18	50.077	94.178	0.2771	6.9947

HEATING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Block	Ducts
____	1	Electric Heat Pump	None	HSPF: 8	21.59 kBtu/hr	1	sys#1

COOLING SYSTEM

√	#	System Type	Subtype	Efficiency	Capacity	Air Flow	SHR	Block	Ducts
____	1	Central Unit	None	SEER: 14	23.77 kBtu/hr	713 cfm	0.75	1	sys#1

HOT WATER SYSTEM

√	#	System Type	SubType	Location	EF	Cap	Use	SetPnt	Conservation
____	1	Electric	None	Garage	0.92	50 gal	40 gal	120 deg	None

SOLAR HOT WATER SYSTEM

√	FSEC Cert #	Company Name	System Model #	Collector Model #	Collector Area	Storage Volume	FEF
____	None	None			ft²		

DUCTS

√	#	---- Supply ---- Location	R-Value	Area	---- Return ---- Location	Area	Leakage Type	Air Handler	CFM 25	Percent Leakage	QN	RLF	HVAC # Heat	HVAC # Cool
____	1	Attic	6	193.2 ft	Attic	48.3 ft²	DSE=0.88	Garage	0.0 cfm	0.00 %	0.00	0.60	1	1

TEMPERATURES

Programable Thermostat: Y

Ceiling Fans:

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cooling	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]
Heating	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]
Venting	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]	[X]

Thermostat Schedule: HERS 2006 Reference

Schedule Type		Hours 1	2	3	4	5	6	7	8	9	10	11	12
Cooling (WD)	AM	78	78	78	78	78	78	78	78	80	80	80	80
	PM	80	80	78	78	78	78	78	78	78	78	78	78
Cooling (WEH)	AM	78	78	78	78	78	78	78	78	78	78	78	78
	PM	78	78	78	78	78	78	78	78	78	78	78	78
Heating (WD)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66
Heating (WEH)	AM	66	66	66	66	66	68	68	68	68	68	68	68
	PM	68	68	68	68	68	68	68	68	68	68	66	66

FORM 405-10

Florida Code Compliance Checklist

Florida Department of Business and Professional Regulations
Residential Whole Building Performance Method

ADDRESS: 122 SW GREENWOOD TERR
FT. WHITE, FL, 32038-

PERMIT #:

MANDATORY REQUIREMENTS SUMMARY - See individual code sections for full details.

COMPONENT	SECTION	SUMMARY OF REQUIREMENT(S)	CHECK
Air leakage	402.4	To be caulked, gasketed, weatherstripped or otherwise sealed. Recessed lighting IC-rated as meeting ASTM E 283. Windows and doors = 0.30 cfm/sq.ft. Testing or visual inspection required. Fireplaces: gasketed doors & outdoor combustion air. Must complete envelope leakage report or visually verify Table 402.4.2.	
Thermostat & controls	403.1	At least one thermostat shall be provided for each separate heating and cooling system. Where forced-air furnace is primary system, programmable thermostat is required. Heat pumps with supplemental electric heat must prevent supplemental heat when compressor can meet the load.	
Ducts	403.2.2 403.3.3	All ducts, air handlers, filter boxes and building cavities which form the primary air containment passageways for air distribution systems shall be considered ducts or plenum chambers, shall be constructed and sealed in accordance with Section 503.2.7.2 of this code. Building framing cavities shall not be used as supply ducts.	
Water heaters	403.4	Heat trap required for vertical pipe risers. Comply with efficiencies in Table 403.4.3.2. Provide switch or clearly marked circuit breaker (electric) or shutoff (gas). Circulating system pipes insulated to = R-2 + accessible manual OFF switch.	
Mechanical ventilation	403.5	Homes designed to operate at positive pressure or with mechanical ventilation systems shall not exceed the minimum ASHRAE 62 level. No make-up air from attics, crawlspaces, garages or outdoors adjacent to pools or spas.	
Swimming Pools & Spas	403.9	Pool pumps and pool pump motors with a total horsepower (HP) of = 1 HP shall have the capability of operating at two or more speeds. Spas and heated pools must have vapor-retardant covers or a liquid cover or other means proven to reduce heat loss except if 70% of heat from site-recovered energy. Off/timer switch required. Gas heaters minimum thermal efficiency=78% (82% after 4/16/13). Heat pump pool heaters minimum COP= 4.0.	
Cooling/heating equipment	403.6	Sizing calculation performed & attached. Minimum efficiencies per Tables 503.2.3. Equipment efficiency verification required. Special occasion cooling or heating capacity requires separate system or variable capacity system. Electric heat >10kW must be divided into two or more stages.	
Ceilings/knee walls	405.2.1	R-19 space permitting.	

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 80

The lower the EnergyPerformance Index, the more efficient the home.

122 SW GREENWOOD TERR, FT. WHITE, FL, 32038-

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Single-family
3. Number of units, if multiple family		1
4. Number of Bedrooms		1
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		966
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.59 SHGC=0.23	167.00 ft²
b. U-Factor: SHGC:	N/A	ft²
c. U-Factor: SHGC:	N/A	ft²
d. U-Factor: SHGC:	N/A	ft²
Area Weighted Average Overhang Depth:		2.000 ft.
Area Weighted Average SHGC:		0.230

8. Floor Types	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=0.0	966.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Frame - Wood, Exterior	R=13.0	936.00 ft²
b. Frame - Wood, Adjacent	R=13.0	216.00 ft²
c. N/A	R=	ft²
d. N/A	R=	ft²

10. Ceiling Types	Insulation	Area
a. Under Attic (Vented)	R=30.0	966.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

11. Ducts	R	ft²
a. Sup: Attic, Ret: Attic, AH: Garage	6	193.2

12. Cooling systems	kBtu/hr	Efficiency
a. Central Unit	23.8	SEER:14.00

13. Heating systems	kBtu/hr	Efficiency
a. Electric Heat Pump	21.6	HSPF:8.00

14. Hot water systems	
a. Electric	Cap: 50 gallons EF: 0.92
b. Conservation features None	
15. Credits	CV, Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida EnergyGauge Rating. Contact the EnergyGauge Hotline at (321) 638-1492 or see the EnergyGauge web site at energygauge.com for information and a list of certified Raters. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section 303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 80

The lower the EnergyPerformance Index, the more efficient the home.

122 SW GREENWOOD TERR, FT. WHITE, FL, 32038-

1. New construction or existing		New (From Plans)
2. Single family or multiple family		Single-family
3. Number of units, if multiple family		1
4. Number of Bedrooms		1
5. Is this a worst case?		No
6. Conditioned floor area (ft²)		966
7. Windows**	Description	Area
a. U-Factor: SHGC:	Dbl, U=0.59 SHGC=0.23	167.00 ft²
b. U-Factor: SHGC:	N/A	ft²
c. U-Factor: SHGC:	N/A	ft²
d. U-Factor: SHGC:	N/A	ft²
Area Weighted Average Overhang Depth:		2.000 ft.
Area Weighted Average SHGC:		0.230

8. Floor Types	Insulation	Area
a. Slab-On-Grade Edge Insulation	R=0.0	966.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²

9. Wall Types	Insulation	Area
a. Frame - Wood, Exterior	R=13.0	936.00 ft²
b. Frame - Wood, Adjacent	R=13.0	216.00 ft²
c. N/A	R=	ft²
d. N/A	R=	ft²
10. Ceiling Types	Insulation	Area
a. Under Attic (Vented)	R=30.0	966.00 ft²
b. N/A	R=	ft²
c. N/A	R=	ft²
11. Ducts	R	ft²
a. Sup: Attic, Ret: Attic, AH: Garage	6	193.2

12. Cooling systems	kBtu/hr	Efficiency
a. Central Unit	23.8	SEER:14.00
13. Heating systems	kBtu/hr	Efficiency
a. Electric Heat Pump	21.6	HSPF:8.00

14. Hot water systems	
a. Electric	Cap: 50 gallons
	EF: 0.92
b. Conservation features	
None	
15. Credits	CV, Pstat

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: _____ City/FL Zip: _____

*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida EnergyGauge Rating. Contact the EnergyGauge Hotline at (321) 638-1492 or see the EnergyGauge web site at energygauge.com for information and a list of certified Raters. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section 303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

Annual Energy Summary

Wholehouse Summary

GEORGE & SUSAN BOHLMANN
122 SW GREENWOOD TERR
FT. WHITE, FL 32038-

Project Title:
BOHLMANN
Building Type: User

TMY_City:FL_GAINESVILLE_REGIO
Elec Util: Florida Average
Gas Util: Florida Average
Run Date: 10/04/2012 09:31:13

End-Use	Energy Consumption	Annual Cost
Cooling Electric	918 kWh	$83
Cooling Fan	162 kWh	$15
Mechanical Vent Fan	0 kWh	$0
Total Cooling	**1080 kWh**	**$98**
Heating Electric	554 kWh	$50
Heating Fan/Pump	73 kWh	$7
Mechanical Vent Fan	0 kWh	$0
Total Heating		$57
Hot Water	1830 kWh	$165
Hot Water Pump	0 kWh	$0
Total Hot Water		$165
Ceiling Fans	0 kWh	$0
Clothes Washer	0 kWh	$0
Dishwasher	0 kWh	$0
Dryer	0 kWh	$0
Lighting	1228 kWh	$111
Miscellaneous	2209 kWh	$199
Pool Pump	0 kWh	$0
Range	0 kWh	$0
Refrigerator	775 kWh	$70
Total (kWh)	7749 kWh	$700
Total (Therms)	0 Therms	$0
Total (Oil Gallons)	0 Gallons	$0
Total (Propane Gallons)	0 Gallons	$0
PV Produced (kWh) Assumes net metering	0 kWh	$0
Total Cost		$700

Emissions	(Calculated as Total - PV Produced)
SO2	30.77 Lbs
NOX	18.07 Lbs
CO2	5.22 Tons