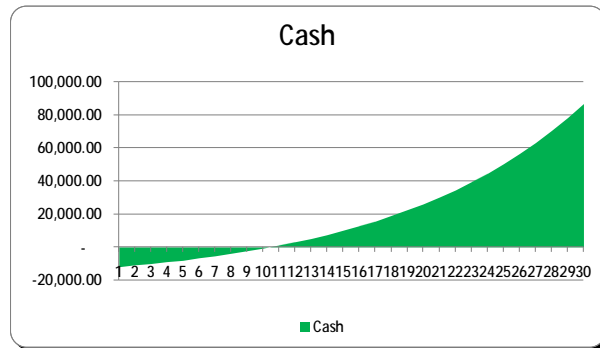


Summary	
GJ energy realized/year	32.9
GHG Offset (Tonnes/year):	3.69
ROI -first year	5.8%
Pre tax Equivalent ROI	8.3%
Investment:	\$ 11,999
Doing what's right:	Priceless



System Parameters		
Angle of Collector	<input type="text" value="65"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Degrees off Due South	<input type="text" value="0"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Furnace Efficiency	<input type="text" value="50%"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Marginal Tax Rate	<input type="text" value="31%"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Cost / GJ	<input type="text" value="10.50"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Gas Increase	<input type="text" value="8.5%"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Number of Panels	<input type="text" value="3"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
People in Household	<input type="text" value="4"/>	<input type="button" value="▲"/> <input type="button" value="▼"/>
Installation		
Residential	<input checked="" type="radio"/>	Commercial <input type="radio"/>

Cash Flow Schedule					
year	Cost/GJ	Annual Saving	ROI - after tax	ROI - pre tax	cumulative savings
1	10.50	690.33	6%	8%	690.33
2	11.39	749.01	6%	9%	1,439.34
3	12.36	812.67	7%	10%	2,252.01
4	13.41	881.75	7%	11%	3,133.76
5	14.55	956.70	8%	12%	4,090.46
6	15.79	1,038.02	9%	13%	5,128.48
7	17.13	1,126.25	9%	14%	6,254.73
8	18.59	1,221.98	10%	15%	7,476.71
9	20.17	1,325.85	11%	16%	8,802.56
10	21.88	1,438.55	12%	17%	10,241.11
11	23.74	1,560.82	13%	19%	11,801.93
12	25.76	1,693.49	14%	20%	13,495.42
13	27.95	1,837.44	15%	22%	15,332.86
14	30.32	1,993.62	17%	24%	17,326.49
15	32.90	2,163.08	18%	26%	19,489.57
16	35.70	2,346.94	20%	28%	21,836.51
17	38.73	2,546.43	21%	31%	24,382.94
18	42.02	2,762.88	23%	33%	27,145.82
19	45.60	2,997.72	25%	36%	30,143.55
20	49.47	3,252.53	27%	39%	33,396.08
21	53.68	3,529.00	29%	43%	36,925.08
22	58.24	3,828.96	32%	46%	40,754.04
23	63.19	4,154.42	35%	50%	44,908.46
24	68.56	4,507.55	38%	54%	49,416.01
25	74.39	4,890.69	41%	59%	54,306.70
26	80.71	5,306.40	44%	64%	59,613.10
27	87.57	5,757.44	48%	70%	65,370.54
28	95.02	6,246.83	52%	75%	71,617.37
29	103.09	6,777.81	56%	82%	78,395.17
30	111.85	7,353.92	61%	89%	85,749.09

Domestic Hot Water

Sunny Sol Residence

GHG's saved (tonnes/yr)	3.69
Gas cost saved (\$/1st yr)	\$ 690.33
Percent of Solar Used	76%
Solar percent of DHW energy	95%

- Number of Collectors ▲ ▼
- Angle of Collector ▲ ▼
- Degrees off Due South ▲ ▼
- Number of People ▲ ▼
- Liters per person ▲ ▼
- Water Heater Efficiency ▲ ▼

