



**Host:**

Four Fathers Distillery  
2917 Borden St. Jacksonville, FL 32209  
904-647-6068  
[www.fourfathersdistillery.com](http://www.fourfathersdistillery.com)  
Tim Daniels

**Supplier:**

Artic Solar, Inc.  
1057 Ellis Road North #17  
Jacksonville, Florida 32254  
904-513-4639  
[www.articsolar.com](http://www.articsolar.com)  
[kobrien@articsolar.com](mailto:kobrien@articsolar.com)  
Karen O'Brien

**Contractor:**

Energy Labs, Inc.  
1057 Ellis Road North #17  
Jacksonville, Florida 32254  
904-693-4555  
[www.energylabsinc.com](http://www.energylabsinc.com)  
Michael Newman

**System Information:**

The Solar Steam boiler at the distillery consists of 32.4 m<sup>2</sup> or 349 ft<sup>2</sup> of Artic Solar's XCPC solar thermal collectors generating 61,416 BTU/hour, 50 pounds of steam per hour at 15 psi pressure.

240-gallons of 300°F high temperature storage

3HP Cast Iron Boiler operating at 15 psi

Web monitoring system performance.

At \$1.60/gallon of LPG the system will save approximately \$4,400/year.  
2759 gallons of LPG saved per year.

The sum of the greenhouse gas emissions you entered above is of Carbon Dioxide Equivalent. This is equivalent to:

29,442 Pounds

**Greenhouse gas emissions from**

