

Seeking Boiler Owners Interested In Solar Steam Generation



Best Cost Concentration

- A Better Focus Co. is dedicated to closing the cost gap between traditional steam generation and solar steam.
- Design Goals
 - Lowest materials cost
 - Superior performance to glass mirror systems
 - Good long-term weatherability



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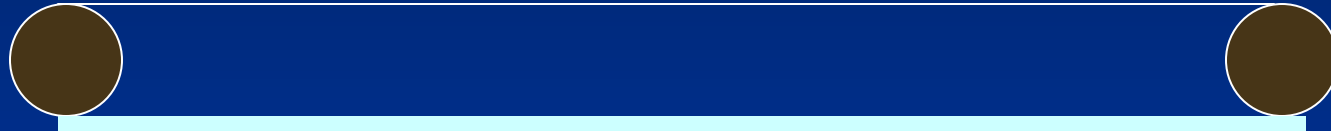


- Manufactures concentrating dishes for solar cooking applications

Vacu-Dish Technology

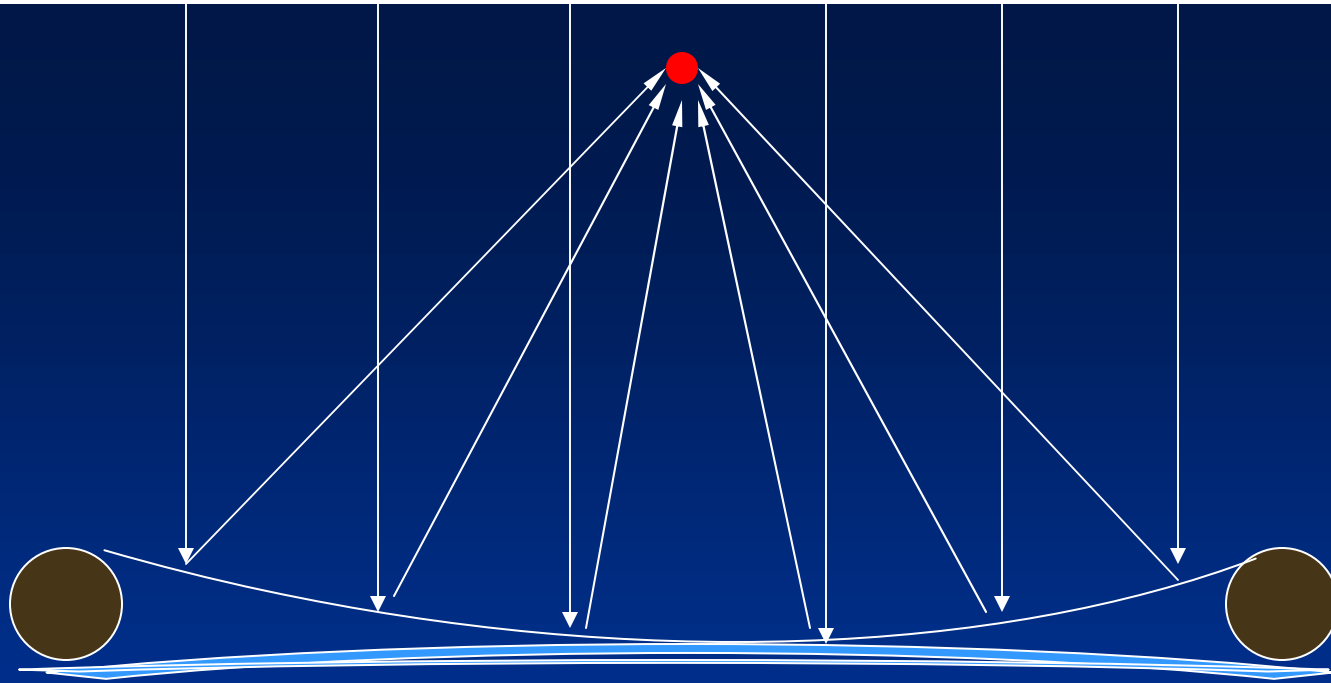
How Does it Work?

Reflective film is precisely stretched across a perfectly round frame



A tight seal is required so that a vacuum can be pulled inside the frame

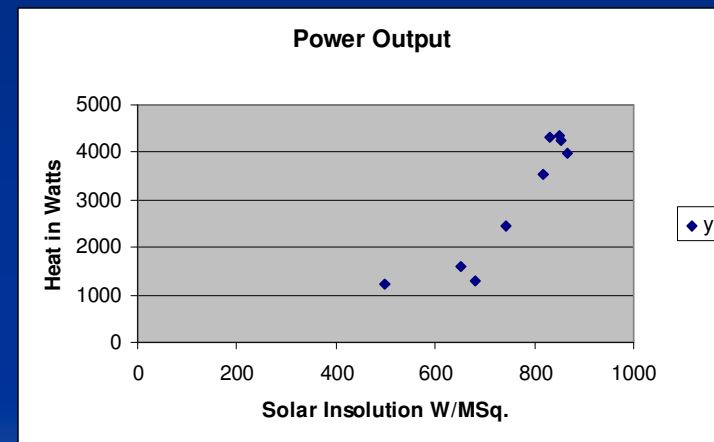




With Application of vacuum,
The film deforms into a concave shape,
focusing light to a single hot spot.
The backboard also becomes slightly concave,
Increasing the total strength of the assembly

U.S. Patent #7374301

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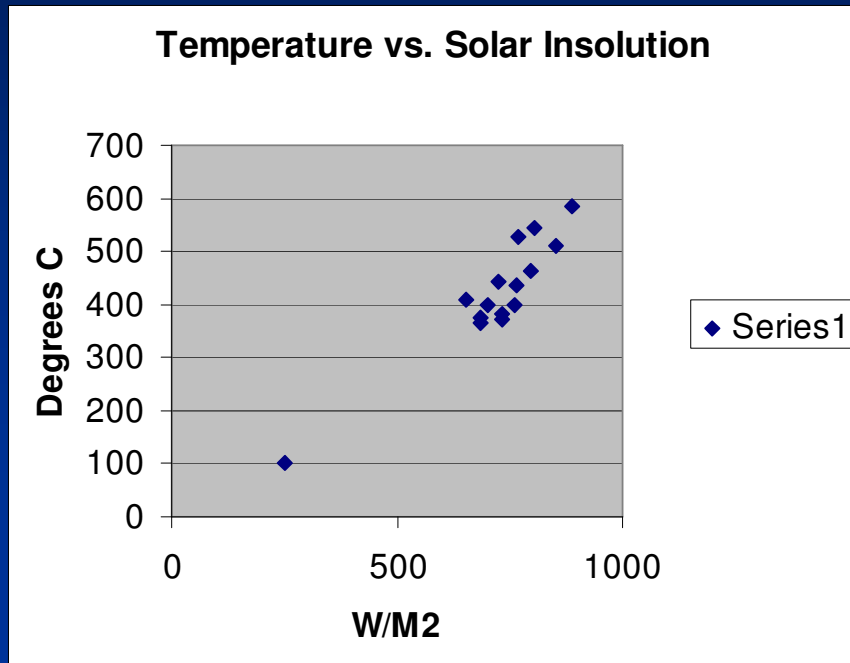
- Has scaled up this proven dish design to 8' diameter for power applications

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- And constructed a 1/4 scale model of a 4-dish tracking structure

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- Thermal test data from 1/4 scale model

Next Step- Full Scale Unit

- We are seeking a company or institution that has a need for steam or hot water, and is interested in jointly developing a full scale unit for solar steam generation
- 25 HP (68KBTU / hr.) of steam (or pressurized hot water) generation, configured as a mini power-tower
 - Up to 100 PSI
- Scalable up to 125 HP (100 Kw) by adding additional trackers
- Desired partner attributes
 - Industrial/Institutional user with a year-round need for steam or pressurized hot water
 - Must have good solar resource
 - Must be willing to share performance data
 - Must be willing to share in the construction costs
- A Better Focus Co. is willing to share intellectual property jointly developed.



Next Step- Full Scale Unit

- For more information
 - Go to www.abetterfocus.com
 - View technical papers delivered at American Solar Energy Society Conferences
 - Email Doug@abetterfocus.com
 - Call 330-309-2495

