We can help you...

- design and/or install solar systems for any pool
- sell more solar through our unique pool owner "Self-install Program"
- troubleshoot an existing solar system
- maintain an existing solar system
- answer your questions

master distributor for **FRFCO**Solar Pool Heating Systems for the Pacific NW, Hawaii, and several mountain states with 28 years of experience. Our interest is to help our dealers and their customers design and install solar systems that will perform well and provide 20+ years of trouble-free operation.



Eight 4x12 **FRFCO SunSaver** panels on GroundPro aluminum racks

ecosystems

wholesale solar pool products

10230 SE 252nd Drive Gresham, OR 97080

www.ecosystemssolar.com

Phone: **800-382-9002** / 503-492-7374 Fax: 503-492-7862 Email: ecosystems@attbi.com



GIVE YOUR
POOL
CUSTOMERS
THE OPTION TO
WARM
THEIR POOLS
WITH
FREE HEAT
FROM THE
SUN



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FRFCO Solar Pool Heating Systems

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FRFCO Solar Pool Heating *

Solar heating is the most cost-effective way to heat <u>any</u> pool in <u>any</u> climate. The main design consideration is to have sufficient



solar panel surface area to transfer enough heat to the pool during the day to offset night heat losses and thus steadily increase the pool's temperature.

The key elements of a properly designed solar pool heating system:

- Adequate solar panel surface area for the pool size and local climate taking into account desired pool temperature and length of swim season. Panel orientation and pitch as well as wind shade conditions should be considered.
- Panels plumbed in parallel and connected to the existing pool pump and filter so they drain during freezing weather.
- A solar control to monitor and thus maximize solar performance.
- A pool blanket to minimize pool heat loss when needed to enhance the solar system's ability to achieve and maintain warmer pool temperatures.

* FAFCO systems qualify for the OR Solar Tax Credit

Ask us for component pricing, brochures, and additional information as needed

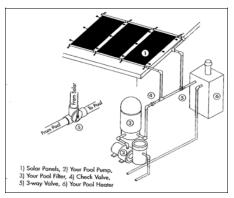
In-ground Pools vs. Above Ground Pools

FRFCO has two **SunSaver** panel designs: 4x20 AGP panels specifically for above ground pools that are inexpensive, simple to install, and adequate for small and medium pools and three **SunSaver** IGP models (4x8, 4x10, and 4x12) that can be readily interconnected to achieve the surface area necessary for inground as well as larger above ground pools. The AGP panels <u>cannot</u> be permanently mounted since they do not drain well and thus must be stored in a non-freezing environment when necessary. The IGP panels do self-drain and thus <u>can</u> be permanently mounted to any pitched surface.

Our Unique Self-installation Program Let us do the work for you!

We offer a complete self-installation program to your customers so they can get the benefits of solar pool heating and save money by installing the system themselves. These systems are really quite easy to do if they follow the instructions we provide. **How it works:**

- They get a self-install questionnaire from you or our website. They fill it out in as much detail as possible and get it back to you so you can fax it to us.
- We design their system from the information provided and get you a wholesale quote on the major components (panels, controls, & racks).



Schematic of **FRFCO** solar panels connected to pool pump, filter, and heater

- You provide them a retail price for these items.
- If they decide to buy, these components are sent to you or directly to your customer by UPS.
 They get all the required PVC piping, fittings, and valves plus miscellaneous hardware items locally.
 We can provide a basic list of what they will need.
- We provide detailed installation instructions and will be there to support them through the process if they have questions or concerns.
- It's that simple!! **Sell solar without any hassle**.

Saturday Seminars

As part of the Self-installation Program, we also offer optional "how to" seminars every Saturday morning (9-12) from May I to Aug 30 at our Gresham, OR warehouse. If any of your customers are within driving distance, it's a great way for them to get their questions answered. To assure individual attention, we limit attendance to I2. To get on our schedule, they or you must contact us in advance. Thanks.

For More Information

- Check our website
- Contact us by phone or email



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