

eco **Flare**™

Revolutionizing Hot Water Consumption

MAGEN eco-ENERGY's FLARE is the world's first polymeric solar collector. FLARE is suitable for a large range of applications, from heating water for a single house or apartment to heating large quantities of water for hotels and industrial facilities. The unique polymeric composition developed specifically for this product enables it to withstand the most severe weather conditions.

FLARE will revolutionize your hot water consumption, protect and preserve the environment, and dramatically reduce your hot water costs.

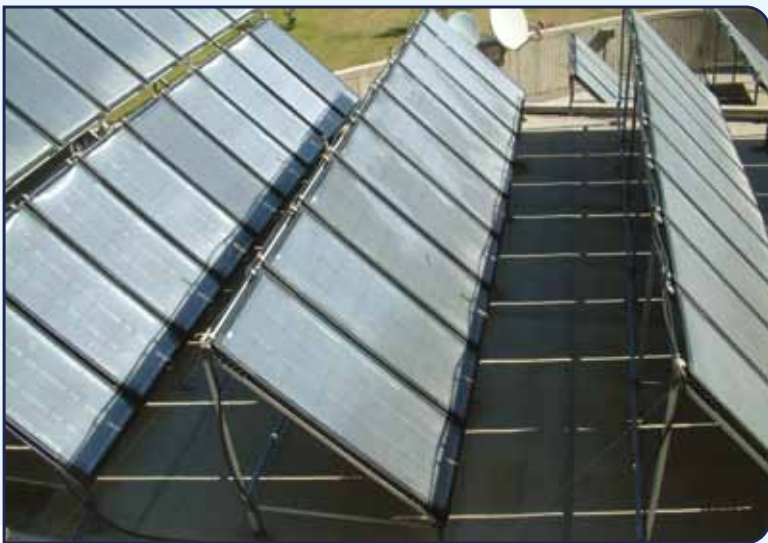


caring for the world we live in.

MAGEN
eco-ENERGY

FLARE: The World's first Polymeric Solar Collector

The prospects of climate change and, eventually, fossil fuel depletion, trigger a growing interest in renewable energies in general and solar energy in particular. As a result, the Solar Thermal World is fast evolving. MAGEN **ECO-ENERGY**'s polymeric collector represents a breakthrough in environmental recovery.



Supreme Benefits

- **Durable** - unique polymeric composition developed specially for this product, allows it to withstand the harshest temperatures and perform well under extreme weather conditions
- **Unique Safety Mechanism** - patented venting mechanism protects from overheating, extending the life of the polymeric material
- **Light Weight** - Only 17kg! The collector is easy to carry and install
- **Plastic Glazing** - 200 times better impact resistant than glass

Maintenance Free

- **Seamless Engineering** - our "one piece" panel design eliminates leaks and conserving energy
- **Smart Product Manufacturing** - patented design prevents clogging or pressure build up
- **Freeze Resistant** - Geometric structure and exclusive polymeric material prevent damage from freezing, including temperatures up to **minus15 degrees** Celsius
- **Non-Corrosive** - This uniquely developed polymeric material prevents lime scale build up. FLARE is suitable for areas with hard water; even sea water may be fed directly into the collector

More efficient More durable
More eco-friendly More FLARE

Efficient

- **Green Living and Environment** - Heating your water with the ultimate emission-free, cost-free renewable energy source – **the Sun**
- **Cost-Efficiency** - significantly reducing your electric and heating bills



MAGEN
ECO-ENERGY



Kibbutz Magen 85465, Israel | Tel. +972-8-9983201 | Fax. +972-8-9985034

www.magen-ecoenergy.com