

The adoption of a Heliostat is a meaningful way to contribute towards your corporate social responsibility goals and will help advance research in renewable energy sources.

The Cyprus Institute will recognize sponsors by:

- Installing an acknowledgement plaque on the adopted heliostat with the sponsor's name
- Releasing press announcements in the media
- Presenting the sponsors on the project's web page
- Presenting sponsors with a miniature replica of the heliostat

Promote Renewable Energy

Adopt a Heliostat

<http://adoptaheliostat.com>

**ENABLE
THE FUTURE**

Adopt a Heliostat

The Cyprus Institute
20 Konstantinou Kavafi
2121 Aglantzia
Phone: 22208795
E-mail: office.cref@cyi.ac.cy

 **THE CYPRUS
INSTITUTE**
RESEARCH • TECHNOLOGY • INNOVATION

Enable the Future Adopt a Heliostat

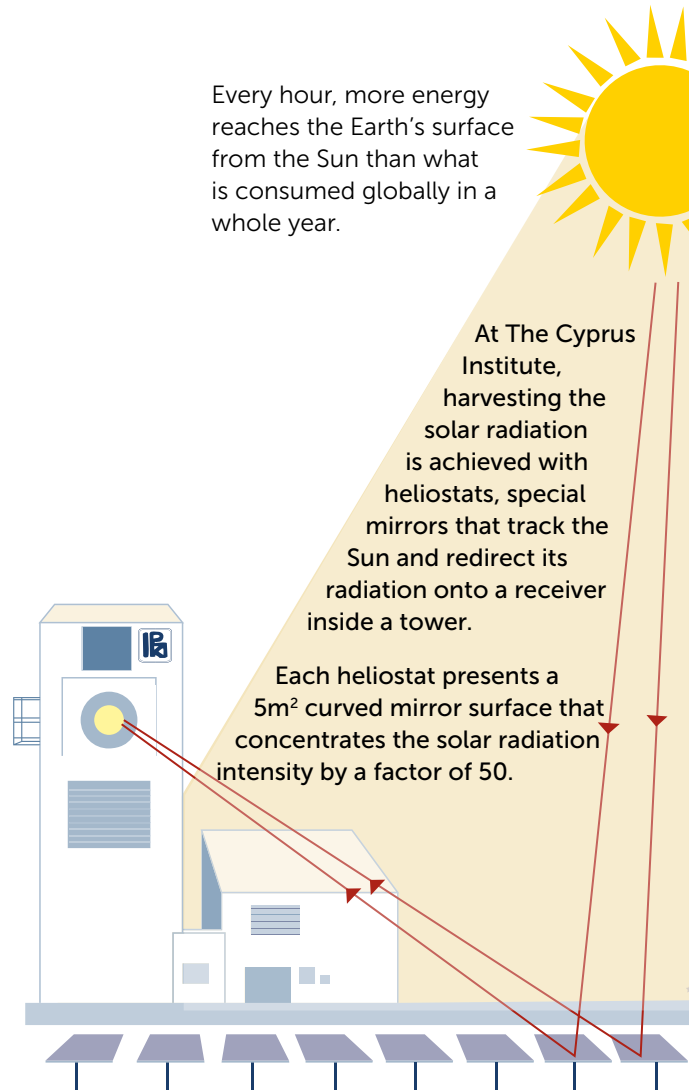
**Our environment
is threatened by
unprecedented destruction
due to climate change.**

The evidence is everywhere: global warming, extreme climatic events such as heat waves and flooding, acidification of the oceans and destruction of biodiversity. Burning of fossil fuels, one of the main causes of this threat, continues unabated, producing increasing volumes of greenhouse gases such as CO₂ at an increasing pace.

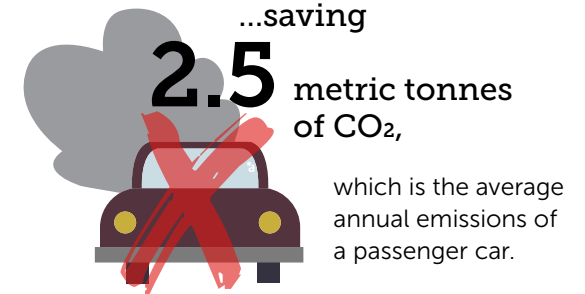
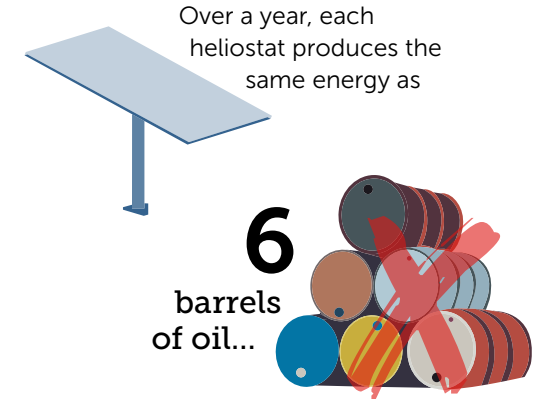
It does not have to be this way.

Many measures can be implemented to ameliorate this conjectured calamity. The Cyprus Institute is researching innovative solar energy technologies, which can help mitigate the problem, and tap into the unlimited resources of the Sun.

The Cyprus Institute is one of the few institutions worldwide researching Concentrated Solar Thermal technology, which is ideally adapted to the sunny climate of the island



Our field of heliostats at the PROTEAS facility on the southern coast of the island yields an intensity of 2,500 suns, reaching temperatures in excess of 1,000°C. The sunlight is converted into heat, which is stored for later use in a tank filled with high temperature molten salt. This means the solar energy can be used anytime, on cloudy days and at night. The stored energy is used for the co-generation of electricity and desalinated sea water.



In terms of ecological impact, it is equivalent to planting



Now you can be part of this exciting initiative. Make a statement as a concerned citizen, or improve your company's green profile.

Join up with us in our efforts to provide Green Energy to Cyprus, join us in promoting innovation and scientific excellence on our island.

ADOPT A HELIOSTAT!