



Cool Earth Solar
4659 Las Positas Road, Suite C
Livermore, CA 94551
(925) 454-8506
www.coolearthsolar.com

Company Fact Sheet

Who We Are

Cool Earth Solar has developed breakthrough solar technology that can ultimately produce enough clean energy to solve the global energy crisis. This technology dramatically reduces the cost and time needed to develop large-scale power plants that can generate clean energy at prices competitive with fossil fuels.

What We Do

A true global energy solution requires more than solar panels on rooftops. Effectively powering industries or delivering electric power to population-dense urban areas requires direct connectivity to the energy grid. By designing and building our own solar power plants based on our patented concentrated photovoltaic (CPV) technology, we are doing just that.

In addition, power companies are working to comply with internal and government mandates to deliver cleaner, environmentally friendly power. Cool Earth's technology is making it possible for utilities to meet these mandates while paying prices competitive with conventional fossil fuel based approaches to generating massive amounts of electricity.

How We Do It

A large problem with most solar technology is the cost and scalability of the projects. The material that we utilize in building our plants, such as thin film plastic and air, are inexpensive and plentiful. Our CPV technology allows us to generate the same amount of electricity as traditional flat-panel PV systems while using up to 300 to 400 times less solar cell material.

The design is easily scalable and uses minimal resources, drastically reducing the cost and time for deployment. Doing this allows us to offer clean, renewable energy at a cost-per-kilowatt hour rate that is competitive with fossil fuels.

Unlike other designs, Cool Earth power plants have minimal impact on land use and habitat, and emit zero air pollutants.

Why We Will Succeed

Our approach to solar energy is backed by sound economics and a highly scalable model:

- Solar energy production at fossil fuel power plant prices
- Minimal resources required
- Commodity materials
- Mass produceable components

Management Team

Rob Lamkin, Chief Executive Officer
Eric Cummings, Ph.D., President and Chief Technology Officer
Jacques Belanger, Ph.D., Vice President of Engineering
Aurelius Prochazka, Ph.D., Principal Scientist
Tony Chen, Senior Manager, Business Development

Founded

2006

Corporate Headquarters

Cool Earth Solar
4659 Las Positas Road, Suite C
Livermore, CA 94551
925-454-8506

Media Contact

Schwartz Communications
Jill Reed
cooearth@schwartz-pr.com
(415) 512-0770