

Solar manufacturing that benefits the environment

The evidence that the climate is changing is undeniable. And life on the Earth is at the precipice of a global extinction

Photocatalysis is the next threshold to clean unlimited renewable energy

Solar Energy + Seawater = Hydrogen + Electricity

Manufacturing technologies licensed from Oak Ridge National Laboratory

- **Roll-to-roll manufacturing processing**
- **High-density plasma arc-based pulse thermal processing**
- **Other advanced processing technologies (e.g., additive printing)**

Manufactured in New Jersey

- **Net-zero energy facility (net-positive revenue)**
- **Anchor for Solar Community (Community Clean Energy Grid initiatives)**