

Verdant Valley Team

Solar desalination irrigation for California agriculture from briny groundwater.

Brad Hines, CEO Planet A Energy Brad.Hines@PlanetA.Energy (626) 319-8110



Round 2 Contest 2 Teaming

U.S. DEPARTMENT OF ENERGY

Planet A Energy

Solar with Storage Built In™

Pasadena, California

Project Lead—SunVise™ collector/storage.



<u>Airometrix</u>

Energy & Water Solutions

Littleton, Colorado

- 20-year history of water and energy savings projects.
- Successful commissioning of 460 m³/day
 ZLD brine processing for drinking water.
- Owner/operator of Verdant Valley host facility.
- Airometrix will own the desal facility and adjacent agricultural assets for water use.

ROSENBLAD

Rosenblad Design Group Yulee, Florida

- 80 years as a premier global manufacturer of evaporation systems.
- Inventor of the falling film plate evaporator.
- Working exclusively with the Planet A team.





