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Icarus' core mission is to safely empower our team, our customers, and our community to provide more reliable, less expensive and cleaner global energy. To that end, we are steadfast in our commitment to produce quality, game-changing products and services through innovation and focus.



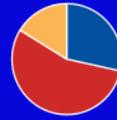
MORE POWER TO YOU

Project Summary

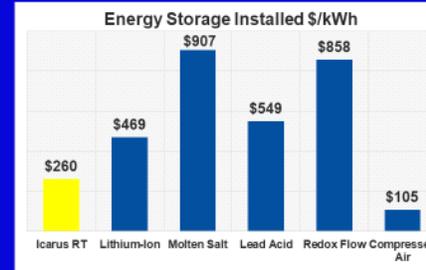
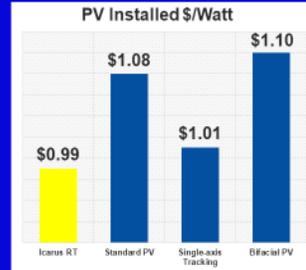
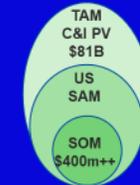
Icarus is an advanced solar engineering firm developing a hybrid photovoltaic/thermal solar cogeneration plus storage system. Icarus technology improves PV panel power generation by 12%, stores heat and hot water for domestic use and/or to generate up to 25% more power.

Market & Competition

SAM – Initially US Commercial plus Utility \$13.2B



■ New Commercial* - Beachhead
 ■ New Utility
 ■ Retrofit Utility



Icarus competes across all three applications

Icarus' Notable Awards:



- 2020 Shell NREL Gamechanger Program
- 2020 UC Berkeley-Haas Cleantech to Market Program
- 2020 Cleantech Open Regional Runner-Up
- 2020 Qualcomm Small Business Program
- 2019 CalSEED Proof of Concept Award



Momentum

- Full Scale Prototype Tested – Optimization in Progress
- Technical guidance from NREL
- Approved: 3rd Party Validation, SDSU Imperial Valley
- Raised: \$420k + \$450k grant awards

