

Tigo Energy Fact Sheet

- Founded in 2007 in California's Silicon Valley – today Tigo Energy has over 50 employees across the globe. The company is headquartered in Los Gatos, California, with offices in the United States, Japan, Germany, France, Korea, and Israel.
- Raised over \$28 million from leaders in the venture capital community (including: Matrix Partners, OVP Venture Partners, and ICV).
- Key Executives: Sam Arditi, CEO; Ron Hadar, COO & President; Modi Avrutsky, VP Engineering; Jeffrey Krisa, VP Sales & Marketing; Sharon Smith-Lenox, Controller.
- Focused on applying innovative technologies for improving efficiency in the solar PV market.
- Tigo Energy has numerous patent submissions.
- Has achieved compliance to the UL1741 as certified by CSA. This makes Tigo - the Balance of Systems leader - the first DC-side Maximizer solution with panel-level monitoring to achieve this certification.
- The Tigo Energy Module Maximizer is the most efficient distributed MPPT system, yielding the highest returns in the industry. Our weighted efficiency is 99.6%.
- Named a Global Cleantech 100 company by Guardian News and Media and Cleantech Group. Tigo Energy received the recognition as an acknowledgement of the commercial impact of the Tigo Energy Maximizer System to photovoltaic (PV) solar projects.
- The Tigo Maximizer System maximizes power output in PV systems, providing up to 20% improvement over a standard PV array by implementing technologies that provide more energy production, increased visibility into the individual system components, and additional system safety.
- The centerpiece of the Tigo Energy System is the Module Maximizer ES (MM-ES) which has unprecedented conversion efficiency and is designed to work with inverters from leading manufacturers without modification. The MM-ES is considered perfectly suited for retrofit installations without changes in wiring.
- Tigo Energy also offers the MM-EP (parallel version) which was first introduced in early 2009. The MM-EP offers extreme flexibility perfect for high-voltage, BIPV or floating systems while providing the BOS cost reductions associated with long branch lengths afforded by the parallel topology.

- The Tigo Energy System is unique as it has the smallest on-module electronics footprint (only 50 components) most efficient MPPT and DC conversion, works optimally with inverters from the industry's leading manufacturers, and provides a comprehensive web-based software management tool.
- Tigo's revolutionary technology is applicable for residential, commercial, and utility grade solar installations. The technology works well with crystalline and thin film technologies and all major inverter companies.
- Tigo's patent pending PV-Safe technology dramatically reduces the risks involved in array installation and firefighting issues.
- Tigo's MaxiManager software allows owners to access system information in per-panel detail. Tigo's solution uses a sophisticated analytics engine, creating actionable information for customers to improve the efficiency of their systems.
- Company Advisors: Takashi Tomita, University of Tokyo, Research Center of Advanced Science and Technology, Former CEO Sharp Solar; Gary Gerber, CEO, Sun Light & Power, President, California Solar Energy Industry Association (CalSEIA); Nati Zommer, CEO, IXYS.
- Board Members: Sam Arditi, CEO, Tigo Energy; Ron Hadar, President, Tigo Energy; Andy Verhalen, Matrix Partners; Lucinda Stewart, OVP Venture Partners; Dan Vardi, Clal Energy.

Endorsements

- "We are glad to see the introduction of innovative technologies to the PV market such as the Tigo Energy Maximizer System," said Paulo Rocco Viscontini, President of Enerpoint, Italy's leading PV distributor. "We foresee the addition of the Tigo technology bringing extra value to our distribution customers and Enerpoint-owned large-scale projects."
- "We are excited to partner with Tigo Energy," said Angiolo Laviziano, CEO of REC Solar. "REC has installed more solar systems than any other system integrator in the nation. We are constantly evaluating new technologies that will benefit our customers. Tigo Energy's Maximizer System is a very interesting product that we will introduce to our early adopter customers who are interested in cutting-edge technology."
- "We are glad to see the introduction of innovative technologies to the PV market such as the Tigo Energy Maximizer System," said Gary Gerber, CEO of Sun Light & Power and President, CALSEIA. "The technology Tigo developed here in California has the potential to accelerate PV adoption worldwide in both residential and large-scale projects."