

Today's CalSEED awardees from August 14 business meeting:

County	City	Sector	Award	Description
Alameda	Berkeley	Energy storage	Coreshell Technologies, Inc.	Thin-film battery electrode coating technology for lower costs and doubled battery life
Alameda	Berkeley	Generation	ActiveMEMS LLC	High-performance piezoelectric energy harvesters
Alameda	Fremont	Energy storage	Antora Energy	Inexpensive thermal energy storage using light radiation from the hot storage medium
Alameda	Oakland	Building efficiency	Arvind Simhadri	Pre-fabricated affordable renewable energy housing with solar, storage, and community energy management
Fresno	Coalinga	Building efficiency	SierraCrete LLC	Sustainable walls with insulation at low cost
Fresno	Fresno	Building efficiency	RAF Electronics Corp.	Efficient, low-cost solid state lighting for theatrical and agricultural buildings
Lassen	Milford	Generation	SolarFlexes LLC	Rapidly deployable ground-mounted photovoltaic solar array
Los Angeles	Los Angeles	Energy storage	NanoDian, Inc.	Low-cost, safer, cobalt-free, nanostructured lithium-ion battery cathode material
Los Angeles	Los Angeles	Energy storage	T2M Global, LLC	Thermal energy storage using ultra-high osmotic pressure polymers

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Los Angeles	Pasadena	Generation	Luminescent Energy	High-efficiency, scalable power-generating windows for urban centers
Los Angeles	Westlake Village	Industrial efficiency	GreenTech Motors Corp.	High-efficiency, smaller volume industrial motor
Marin	San Anselmo	Energy storage	EnZinc, Inc.	Safe, high performance rechargeable zinc battery
Orange	Garden Grove	Energy storage	ReJoule Incorporated	Impedance-based battery health management for large format lithium-ion battery packs
Orange	Orange	Energy storage	Nrgtek Inc.	Energy storage with sodium iron flow batteries
Placer	Tahoe City	Generation	P-Kap Systems LLC	Bi-facial, low-profile, solar rooftop tracking
San Diego	Carlsbad	Generation	Icarus RT, Inc.	Low-cost hybrid solar photovoltaic/thermal system
San Diego	Carlsbad	Industrial efficiency	Optec Led, Inc.	Long-lasting, highly efficient LED streetlamps
San Diego	La Jolla	Energy storage	EndLis Energy	Low-cost, environmentally-sustainable, lithium carbon-based rechargeable batteries
San Diego	San Diego	Generation	Ivy Energy	Shared solar and energy management that benefits multi-unit building owners and tenants while incorporating dynamic pricing
San Diego	San Diego	Industrial efficiency	Luciant, Inc.	More efficient LEDs without heatsinks

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				using ceramic downconverter technology
Santa Clara	Palo Alto	Energy storage	Noon Energy, Inc.	Rechargeable carbon-oxygen flow battery
Santa Clara	Saratoga	Generation	Takachar	Portable, low-cost technology converting crop and forest residue into water and air filtration material
Yolo	Davis	Building efficiency	ZYD Energy, Inc.	Optimized electric water heating via combined heat pump water heating technology, hot water storage, and connected management
Yolo	Davis	Energy storage	DAE Technologies, Inc.	Low-cost lithium carbon fluoride battery
Yolo	Davis	Energy storage	RePurpose Energy, Inc.	Lithium-ion battery fire suppression system that protects surrounding battery cells