



ROOFTOP SOLAR ENERGY STORAGE

Helping to Solving the Residential Solar Economic Problem



helioSucrose Difference:

- Solar energy storage at the solar cell
- Decreasing the price of solar+storage while increasing solar panel lifetime net energy output potential = Higher Return on Investment for Homeowners
- Non-lithium-ion
 - Extreme thermal tolerance to hot and cold conditions
 - Exceptionally low risk of thermal failure
 - No risk of fire-inducing thermal runaway
 - No need for an active (power draining) thermal management system
 - Easily, safely, economically, and ethically sourced active materials
 - + 100% US sourced potential
 - + 100% renewables sourced potential
 - Longevity
 - 20+ years of life with little time related degradation
 - 10s to 100s of thousands of charge/discharge cycles

Market Opportunities:

- Local, regional, and national Solar installers
- New home builders
- Homeowners
- Businesses, Small & Large
- Utilities

