

The Battery—A Renewable Energy Park for San Jose

The greatest challenge California faces in deriving 50% electricity from renewable resources by 2030 is energy storage. California produces significantly more renewable energy than it is able to store, resulting in wasted energy and ongoing reliance on fossil fuels. The Battery—A Renewable Energy Park for San Jose celebrates the Silicon Valley's innovative advances in renewable energy and offers a practical solution to California's energy storage deficiencies. Within the park, the world's first grid-scale Organic Flow Battery will supply 35,000 households in San Jose with renewable energy from sun-down to sun-up.