



Powering Covina's future with reliable energy storage

The Covina Reliability Project is designed to strengthen grid reliability and deliver long-term economic benefits to the Covina community.



Los Angeles County, CA

Covina Reliability Project

The Covina Reliability Project is an energy storage project being developed adjacent to the SoCal Edison Cortez Substation in Covina. Scheduled to begin operations in 2027, the project will store energy during high production periods from sources such as renewable energy and deliver electricity when demand is highest — helping improve grid reliability, resilience, and energy affordability across the region.



110 MW energy storage capacity



Storage capacity equivalent to powering 82,000+ homes



\$222.5 million private investment



Located on just over 3 acres



Quiet, safe, with no air emissions and no water use

Investing in Covina's future

This project represents a major private investment in the local community, generating jobs, economic activity, and long-term public revenue without increasing taxes on residents.

Revenue generated by the project will help support schools, infrastructure, and essential community services while contributing to California's growing clean energy economy.

~\$29 million

in cumulative local public revenue over 20 years

71x increase

in public revenue compared to the site's current use

~\$24 million

in local economic activity during construction

150 jobs

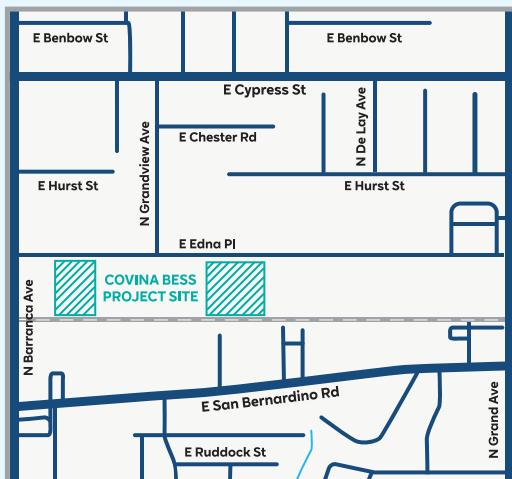
during peak construction

Supporting a more reliable grid

Energy storage systems help balance electricity supply and demand by storing energy when it is abundant and delivering it back to the grid during periods of peak demand, extreme heat, or grid stress.

- **Delivers electricity instantly when needed**
- **Supports renewable energy integration**
- **Helps reduce grid congestion**
- **Strengthens resilience during outages and emergencies**
- **Helps stabilize energy costs during peak demand**

Strategically located to support the local grid



The project was selected for its direct proximity to the SoCal Edison Cortez Substation, allowing stored energy to efficiently support the regional electric grid and local community. The project consists of east and west sites with a combined footprint of just over three acres.

Designed for safe, responsible operations

RWE has more than a decade of experience developing and operating energy storage systems across the country. The Covina Reliability Project is being designed with multiple layers of safety, monitoring, and fire protection in coordination with local officials while minimizing environmental impacts and supporting public health.

- **24/7 remote monitoring and notification system**
- **Compliance with all required fire and safety regulations**
- **Coordination with Los Angeles County Fire Department**
- **Blast-rated concrete perimeter wall**
- **Spaced battery enclosures and site setbacks**
- **Advanced containment and monitoring technologies**
- **Designed to protect groundwater with engineered safeguards**
- **No operational carbon emissions**

Safety, transparency, and responsible operations guide the project throughout its lifecycle, including component recycling, decommissioning, and land restoration at the end of its useful life.