

Energy-Regenerative Elevator

This elevator uses energy feedback technology to convert mechanical motion into electric power. The stored electric power is returned to the AC power grid for use by other equipment.



Technology Overview

Energy-Regenerative Elevator Systems

This elevator system utilizes advanced energy feedback technology to convert mechanical motion into usable electric power. By returning this power to the AC grid, the system allows for efficient reuse by other electrical equipment within the facility. This groundbreaking approach not only promotes significant energy savings but also minimizes harmonic pollution and protects critical electrical infrastructure.

Key Benefits

Energy Feedback Technology, Grid Power Return, Harmonic Pollution Reduction, Capacitor Protection, Environmental Sustainability

Product Range

Available Configurations

- Passenger lifts
- Escalators
- Moving sidewalks
- Sightseeing (glass-enclosed) elevators
- Medical service elevators
- Freight elevators
- Automobile lifts
- Dumbwaiters
- Control systems