



STRONG  
AND RELIABLE  
SINCE 1960



STROS - Sedlčanské  
strojírny, a.s.  
Phone: +420 770 198 816,  
+420 777 768 146  
E-mail: info@stros.cz  
www.stros.cz

# Recuperation of Energy

## Recuperation

### DESCRIPTION:

When going down, elevators equipped with energy recuperation units can recover up to 60% of the energy used to lift the elevator car. Elevator operating costs are therefore significantly reduced.

Energy recovered by recuperation can be stored in the battery storage for later use.

Recovered energy can be returned to the power grid or used to power other equipment on site.

Elevators without recuperation converts energy generated in the down direction into heat in the resistor banks.

Adding a recuperation unit to older elevators is comparable in price to buying a standard resistor bank.



*The products of STROS a.s. are designed, manufactured and approved according to valid European legislation.*



**Moving UP**  
100%  
Power  
consumption

**Moving DOWN**  
60%  
Power  
recuperation



OR

