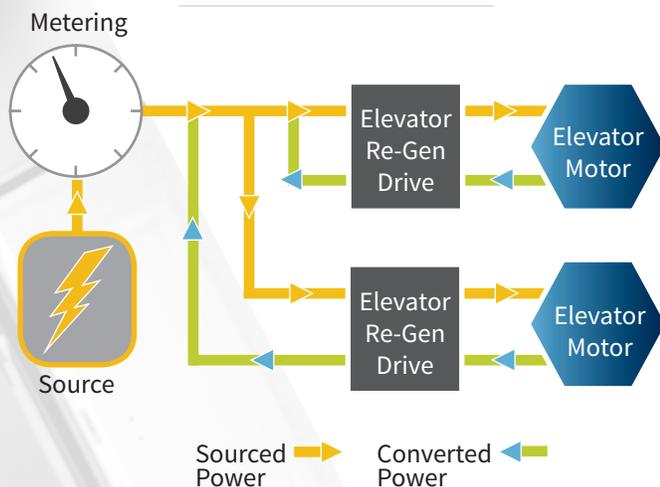


ReGEN DRIVES

Regenerative drives effectively transform energy that would have once been lost in the form of heat, through a converter that synchronizes power back to the main energy source. This captured energy can then be redistributed back to other equipment within the building on the same power grid. This addition can provide energy savings and possibly energy credits.

Re-GEN Config



Overview

BENEFITS

- Redistributes energy
- Reduces energy costs w/ less heat in the machine room
- ROI with energy savings
- Possible LEED Certification points
- Reduces environmental footprint

ENERGY SAVINGS

Scenario below provides an energy savings example based on the use of an AC-Geared application where duty = 4000 lb at 500fpm.

- Counter balance = 45%
- Operation hours per day = 10
- Operation starts per min = 2
- Operation travel distance = 150ft

**The above example provides an annual energy savings up to 20%.*

Re-GEN Guide: System Horsepower

Horsepower →	15 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP
Re-GEN Model →	D05H52001	D05H52002	D05H52003	D05H52004	D05H52005	D05H52006	D05H52007