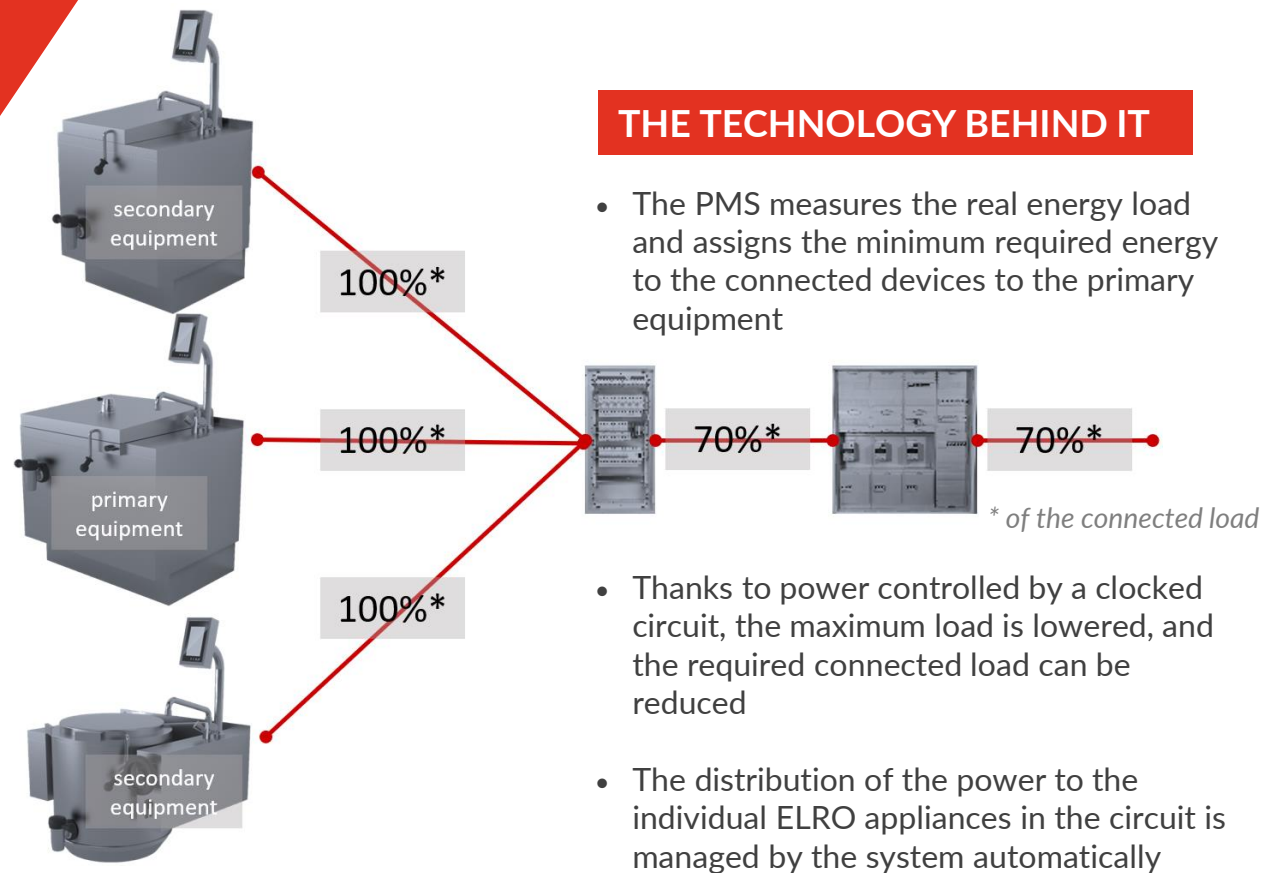


# Power Management System

Three or more ELRO appliances can be connected with the Power Management System to optimize the energy load and thus reduce energy and installation costs.

- ✓ Reduced installation costs
- ✓ Optimized energy consumption
- ✓ Automatic management of power interruptions



## THE TECHNOLOGY BEHIND IT

- The PMS measures the real energy load and assigns the minimum required energy to the connected devices to the primary equipment
- Thanks to power controlled by a clocked circuit, the maximum load is lowered, and the required connected load can be reduced
- The distribution of the power to the individual ELRO appliances in the circuit is managed by the system automatically

## ADVANTAGES

**-30% Connected load** +  
 Costs for the connected load can be reduced by one third.

**Protected use of the equipment** +  
 Thanks to a reduction of load spikes the equipment is protected from power failures

**-30% Costs** +  
 The performance is optimized directly in the ELRO appliances to reduce overall energy costs



## REAL LIFE EXAMPLE PMS (POWER MANAGEMENT SYSTEM)

The energy needs of a kitchen can account for up to 60% of the total energy cost of a building. The ELRO PMS reduces the connected load in a kitchen by up to 30% – a significant cost factor in an investment project.

ELRO appliances thus ensure resource savings and a reduction of operating and investment costs.

**CLIENT**

Public

**MEALS PER DAY**

1'000

**ADVANTAGE**

30% reduction in operating costs