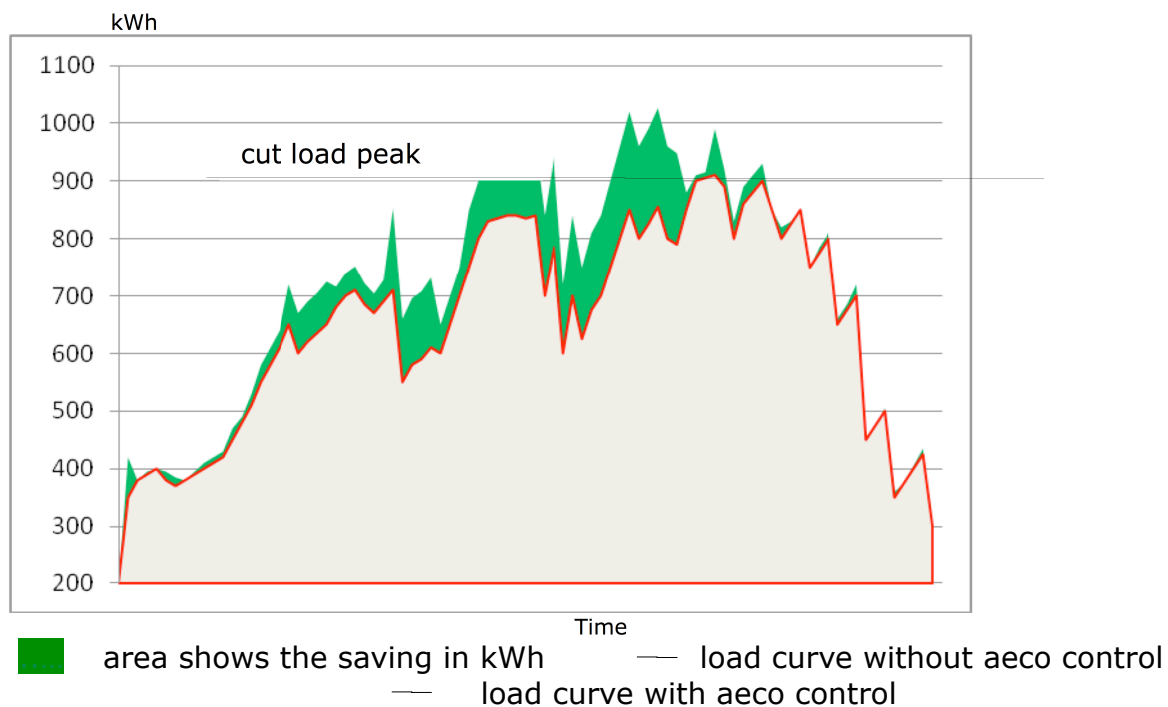


aeco control

receives, via the current power consumption values of the individual devices and the corresponding sensors, all information to calculate the ventilation need for the individual areas. This information is passed on to aeco Ventilation control to control the speed of the ventilation engines by monitoring the required vs. actual room temperatures. The control unit permanently monitors the system and can immediately adjust to changed user requirements by adapting the respective parameters.

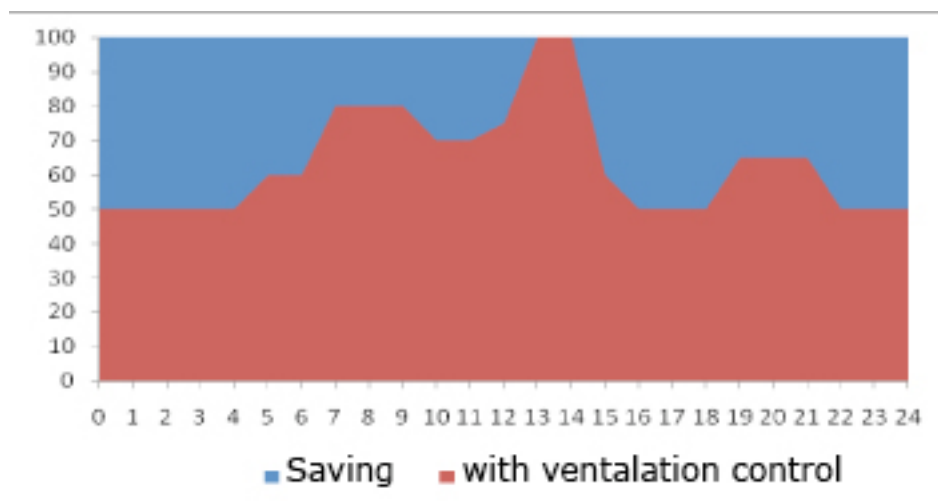
The load peaks can be cut by taking advantage of the inertia of ventilation systems and electrically heated kitchen devices.



A consequent holistic application also reduces the consumption of electric work (kWh), which brings further savings.

aeco control works with a database with values based on experience and, hence, controls the operating times of the individual systems without affecting normal operation itself.

Quality comes first.



50 % volume flow = 87 % energy saving at the ventilator

Furthermore, the reduced air volume saves heating in winter and cooling in summer.