

# Yield, Load & Power Balance

The building operation was optimized for low electric loads due to its high energy efficiency in all sectors of demand. Daily peaks loads are due to the operation of appliances due to the contest schedule, such as cooking or washing. Load peaks in the early evening are caused by the full operation of the electric lighting during the specified contest periods. Additional peaks result from the two dinner events. In total 30% of the load was covered by the grid, whereas 70% was matched directly by solar energy.

