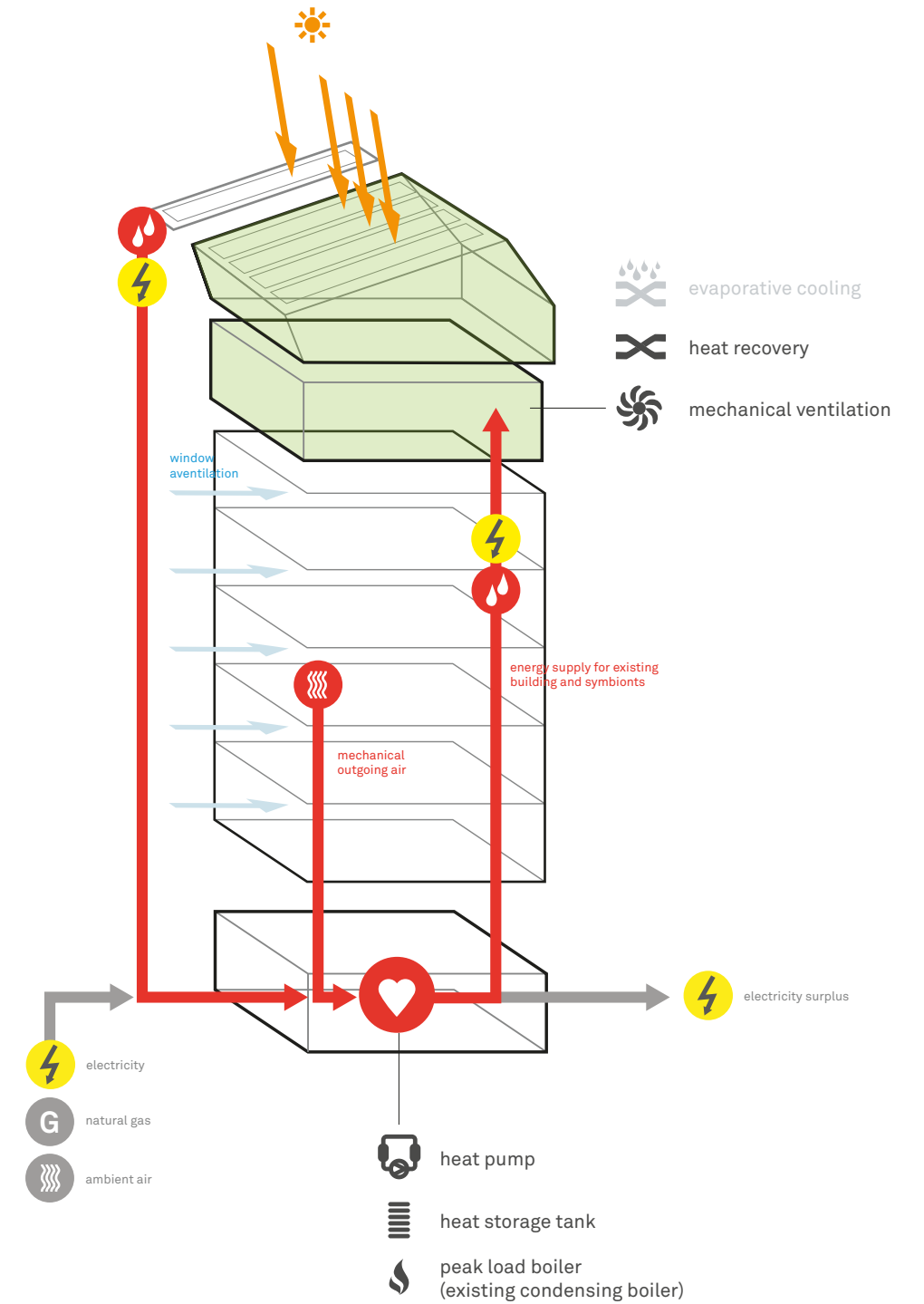
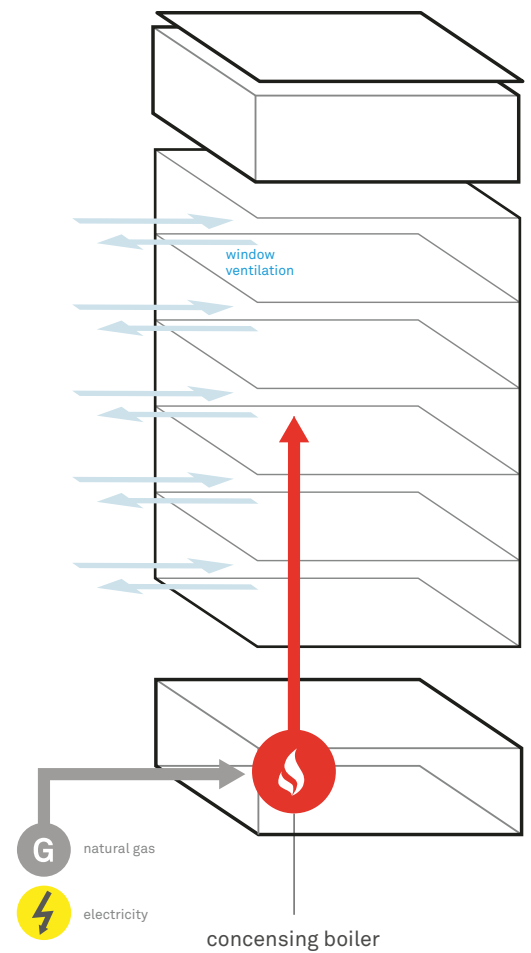


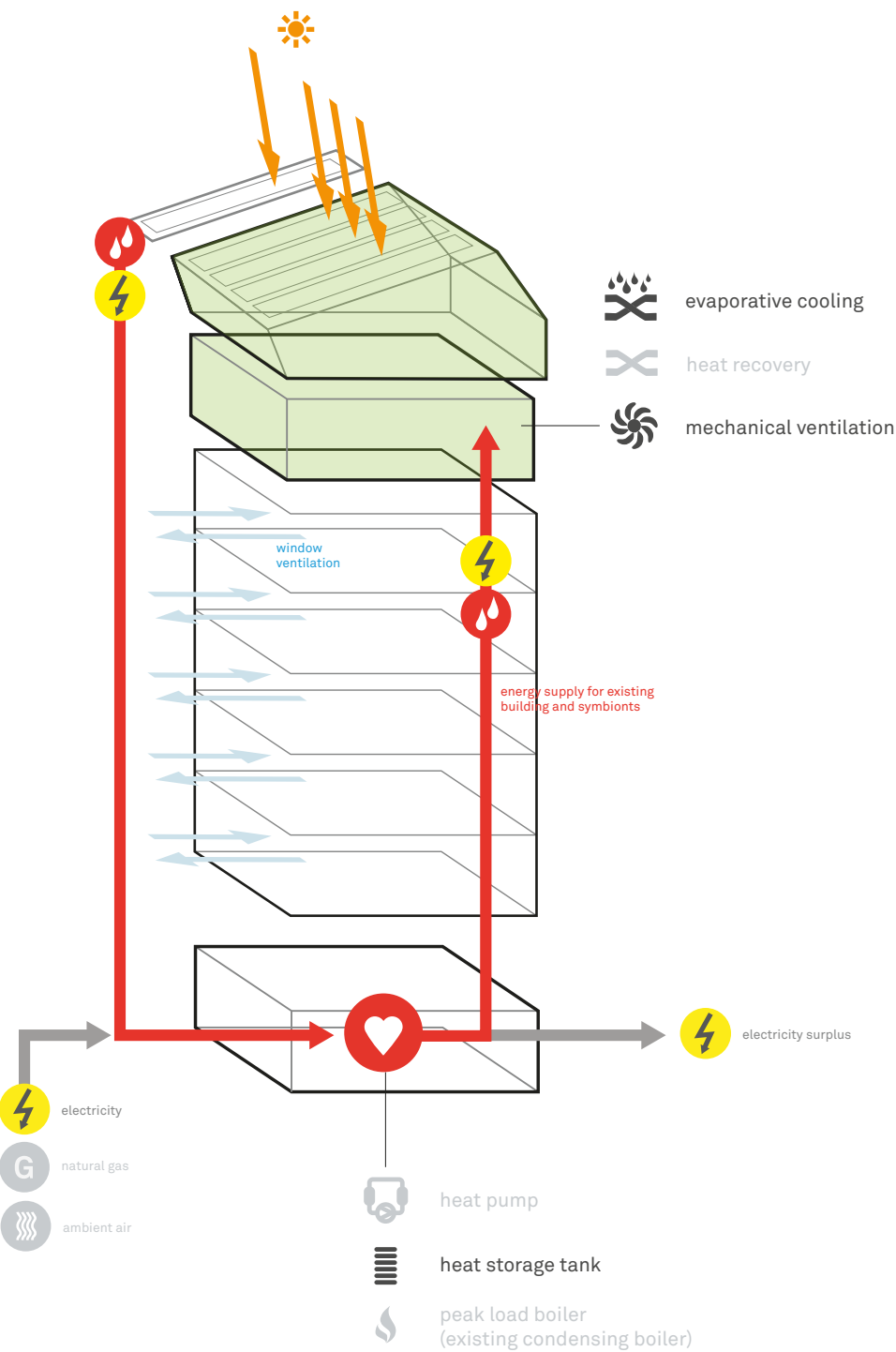
**STATUS QUO:
HIGH ENERGY LOSSES, NO USE OF
RENEWABLE ENERGIES**



**ENERGY CONCEPT
IN SUMMER**



**STATUS QUO:
NO USE OF RENEWABLE ENERGIES**




**CONCEPT ON TOP:
MAXIMUM USE OF RENEWABLE
ENERGIES ON-SITE**

PROTOTYPE IN VERSAILLES

solar thermal collectors
on the head building

symbionts on Mousonstrasse 35
in Frankfurt am Main

 solar energy generates
hot water and electricity

supply
prototype



mechanical
ventilation



evaporative cooling



heat recovery



heat pump



heat storage tank



storage battery