

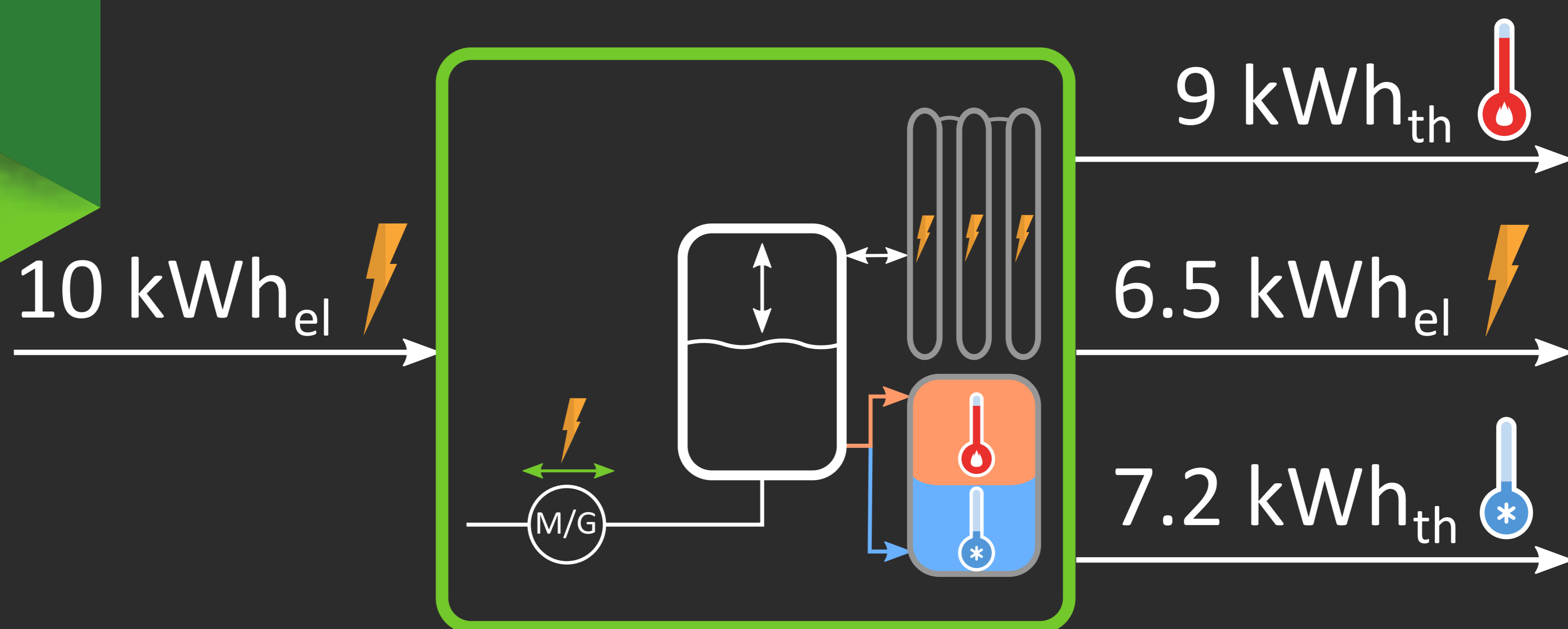


GREEN-Y

WE SHIFT ENERGY

CLEAN
EFFICIENT
ECONOMICAL

THE FUTURE ENERGY STORAGE SYSTEM



CONCEPT



We combine electricity, heat and cold in one single device. Green-Y is a highly efficient energy storage system for decentralized use.

TECHNOLOGY



Using our eco-friendly air cycle technology, the tri-generation energy storage system aims for an electric round-trip efficiency of 65% while extracting heat and cold with a combined COP of 4.6.

BENEFITS



We pursue low investment cost and a four times higher durability compared to a battery, which allows electricity storage below 1 ct/kWh_{el}.