



THE BENEFITS OF ENERGY EFFICIENCY

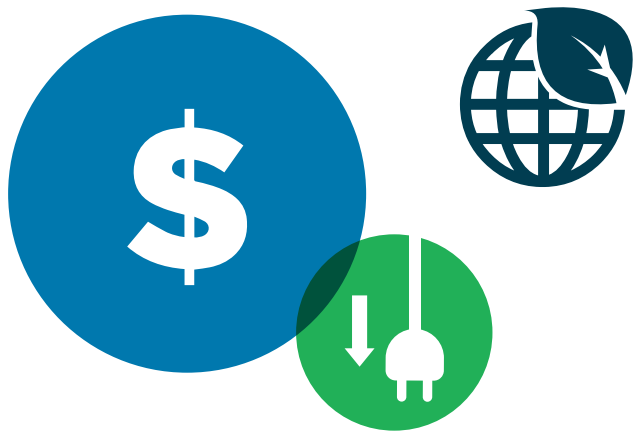
COPPER'S SUPERIOR ELECTRICAL AND THERMAL CONDUCTIVITY IS THE FOUNDATION OF ENERGY EFFICIENCY.

Copper is the most efficient nonprecious conductor of heat and electricity, so the things containing copper tend to operate more efficiently. A vast majority—70 percent—of copper goes to end-use applications that benefit from its high level of efficiency.



REDUCED CONSUMPTION:
BY MAKING PRODUCTS MORE EFFICIENT,
LESS ENERGY RESOURCES ARE CONSUMED.

THIS MAKES GRIDS MORE RELIABLE AND REDUCES THE NEED TO BUILD NEW POWER GENERATION CAPACITY. ENERGY EFFICIENCY MAKES IT POSSIBLE TO DO MORE WITH LESS.



SAVING MONEY:
END USERS OF ENERGY-EFFICIENT PRODUCTS RECEIVE ECONOMIC BENEFITS THROUGH LOWER ENERGY BILLS.

BUSINESSES AND INDUSTRIES ARE MORE PROFITABLE, AND CONSUMERS HAVE INCREASED PURCHASING POWER.

CLIMATE-CHANGE MITIGATION:
EFFICIENT PRODUCTS EMIT LESS CO₂, MAKING ENERGY EFFICIENCY A KEY CONTRIBUTOR TO CLIMATE-CHANGE MITIGATION EFFORTS.

ENERGY EFFICIENCY IS ONE OF THE MOST EFFECTIVE PATHS TOWARD REDUCTIONS IN CO₂ EMISSIONS.

