

ENGINEERING A SMARTER BUILDING



Commercial buildings account for 40% of the world's energy use



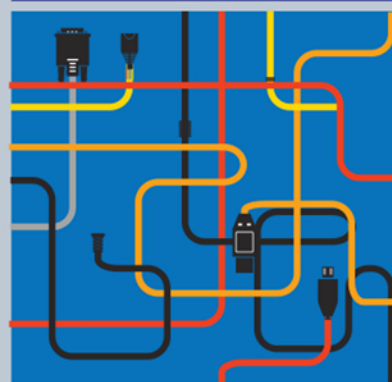
4.7 million buildings exist in the U.S. alone



The average commercial building wastes 30% of the energy it consumes



Building retrofits decrease operating costs 13% over five years



Wiring costs make up

20% to 80%

of building energy management costs

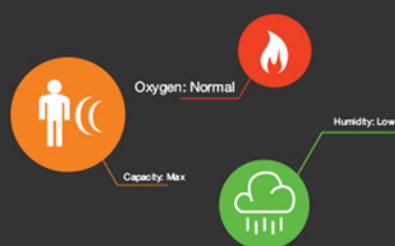
HVAC & lighting combined make up

59%

of commercial building energy use



Advanced HVAC and lighting controls cut energy use by



Optimizing these systems can contribute to a 3% increase in employee productivity

Building automation technology has the potential to significantly decrease energy waste worldwide. Learn more about how TI's building automation reference designs help designers to conserve energy, optimize wireless sensor nodes, reduce time to market and decrease maintenance and installation costs at ti.com/buildingautomation.

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