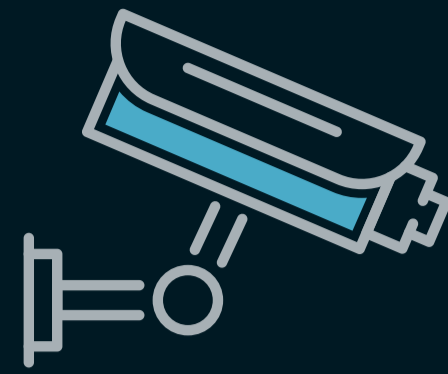


Building a greener, more secure planet

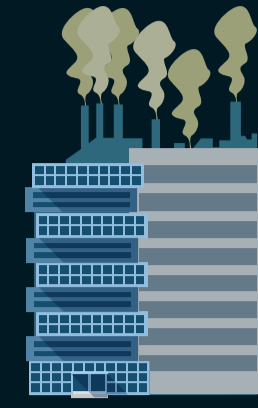
Smart, accurate, connected sensors everywhere



Over 5.6 million commercial buildings exist in the U.S. alone.



The U.S. has an estimated 30 million surveillance cameras in use.



Building automation systems can help save up to 15% of overall energy consumption.



Secure environments with **Hall effect sensors**, **wireless connectivity** and **capacitive sensing** to detect lock position and track entries.

Daylight harvesting uses ambient **light sensors** to detect when daylight is present...



automatically dims lights, helping save additional **10% to 16%** in energy costs.

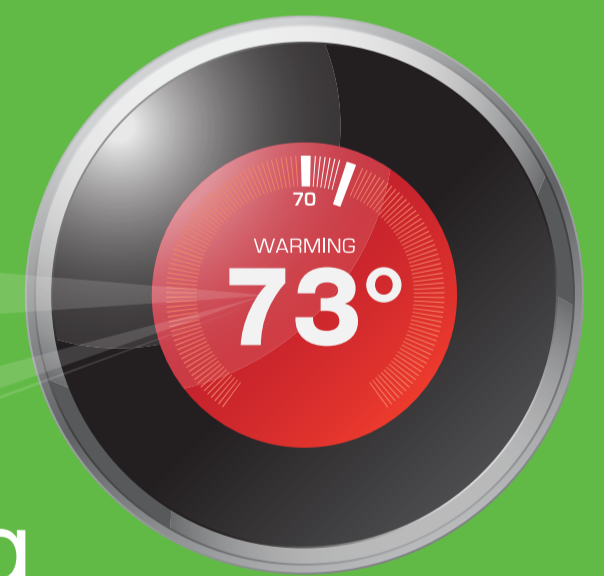


Commercial buildings are required to have a **smoke detector** in every room and hallway.

Functioning smoke detectors can help **decrease** office fire deaths by **29%**.



Occupancy detection sensors can decrease building operation costs by **up to 18%** by varying ventilation levels based on the number of people in a room.



Building automation technology has the potential to significantly increase energy efficiency and overall building security. Learn more about how TI's sensing products can enable designers to develop these systems to create a greener, more secure planet, at ti.com/sensing.

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