



12 million computer servers in nearly **3 million** data centers across the United States deliver countless hours of internet activity and data storage.

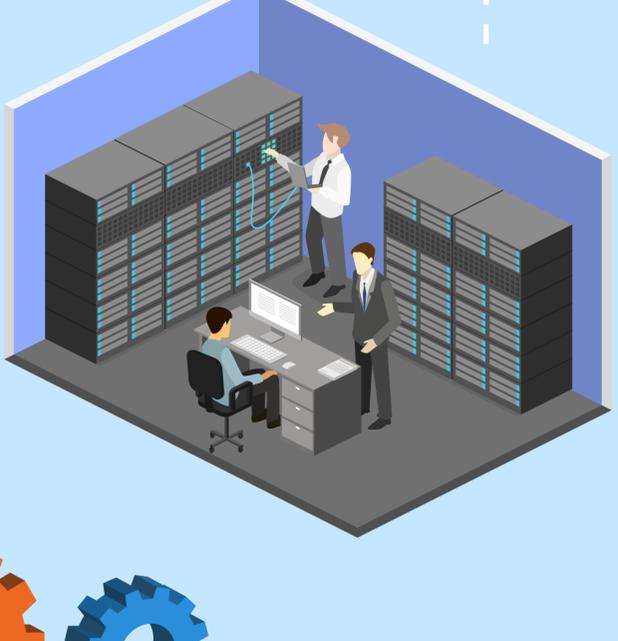
<https://www.nrdc.org/sites/default/files/data-center-efficiency-assessment-IB.pdf>



Together, Data Centers in the U.S. alone consume enough electricity to power all of NYC's households for **2 years** (the equivalent of **34 coal fired power plants**).

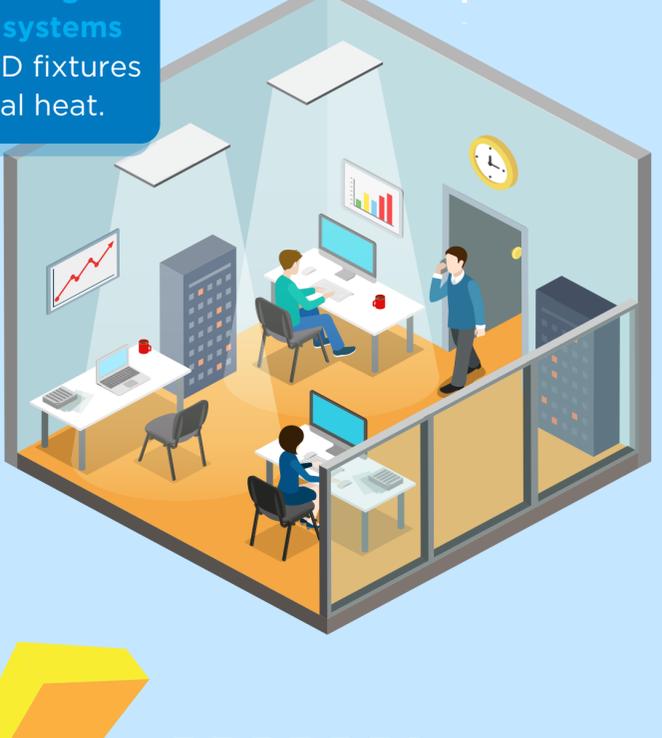
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WHAT CAN LED LIGHTING DO TO REDUCE ENERGY CONSUMPTION AND MAXIMIZE OPERATIONAL EFFICIENCY?



While **LED lighting** has a significantly longer lifetime than traditional options and requires a fraction of the energy consumption - **alone it is not enough to curb data center's penchant for energy use**

True energy savings come from advanced **lighting sensors & control systems** in concert with LED fixtures that output minimal heat.



"Follow Me Lighting" allows fixtures to only activate when a person is detected in close proximity and dim or turn off when they leave, allowing for **maximum energy savings**.



How to get started

Advanced LED lighting systems and strategies are integral to maximizing data center Power Utilization Effectiveness (PUE). XtraLight's LED fixtures come with factory installed passive Infrared (PIR) and motion sensor technology, perfect for partnering with data center operators ready for an upgrade or a new build. Visit our website: www.xtralight.com or contact an XtraLight Lighting Representative to get started!

XtraLight™
LED Lighting Solutions