

Siemens Energy and Performance Services

About Siemens Energy and Performance Services

- Energy efficiency services (mostly) to Siemens building automation customers
- Traditional ESCO project delivery (guaranteed project)
- Onsite power generation and battery energy storage solutions

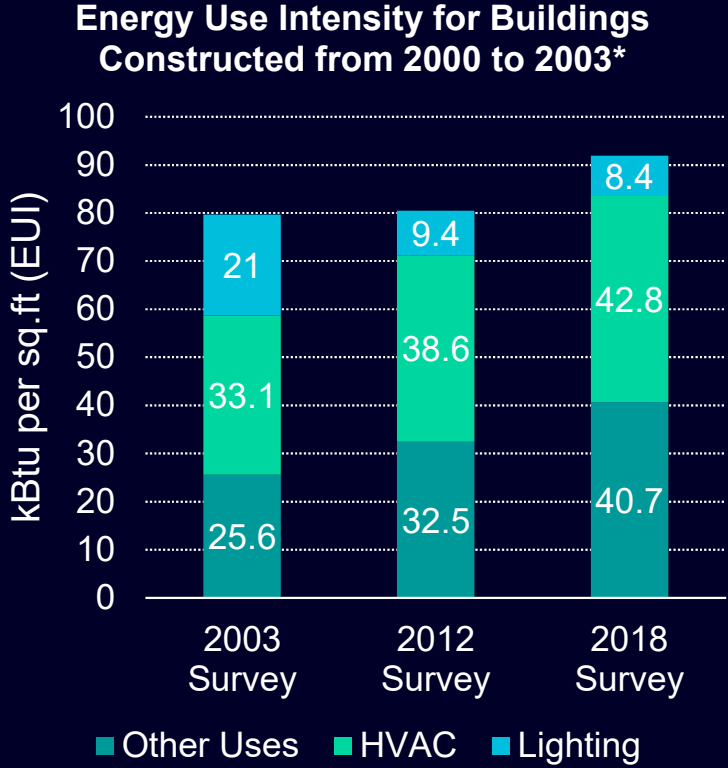
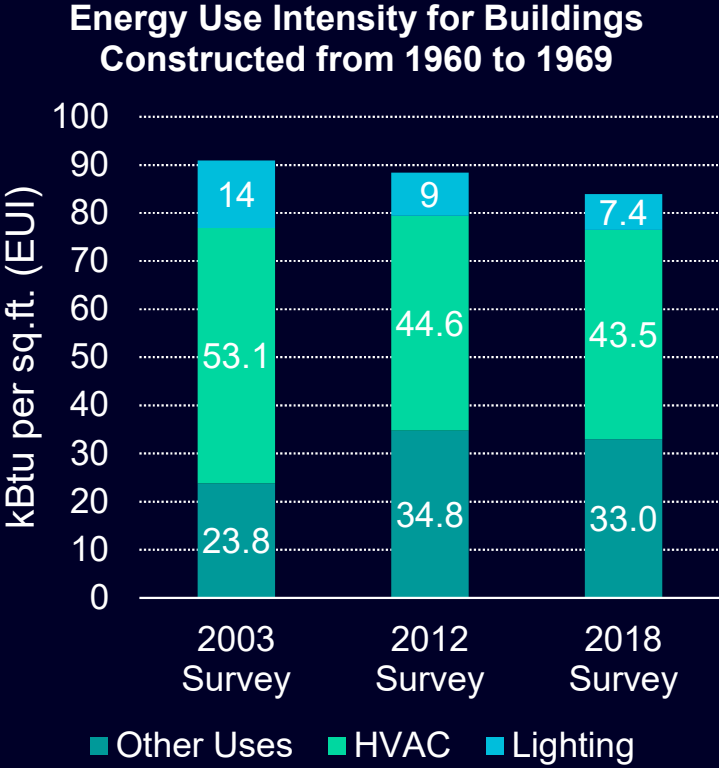
Guiding principles for improving building efficiency
DDC controls are a blessing and a curse (compensating behavior theory of buildings)

The Building Automation System is the building's nervous system – it will tell you where the pain is

Use systems and analytical tools to assist the expert, not to replace the expert

Need to break out of the traditional project development cycle – go faster!

The Challenge of Efficiency in Modern Buildings, in Two Charts



Source: US Energy Information Administration, Commercial Building Energy Consumption Survey

*2018 Survey modified cohort to include buildings constructed from 2000 to 2009