

# Communications and data in smart cities

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# Smart cities are only as smart as their dumbest connection

- Unfortunately, this is usually the end user
- Sometimes there is just too much data
  - Data fatigue
- People want services, not data or energy
  - Hot water, conditioned air, light
  - A smarter city could provide these services perhaps in smarter ways



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# Communication will be necessary for these “Service Providers”

- Homes on centralized water loops
  - Single family homes are common in US
- Rentals where owners pay utility bills
  - Charge tenant flat fee
  - Incentivizes efficiency
- The smart city uses communication of data to make efficiency the default option



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Thanks

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