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
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
Thanks

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