

# Intel Perspective: the Smart Grid edge

- App-driven and use-case-driven research - iHEMS/iCity
  - Top-down and bottom-up
- Code base (CCNx) challenges
  - (1) Persistent Interests, (2) Packets versus larger chunks or objects, (3) Hierarchical names, (4) Scopes
- How to bootstrap a real pilot? A realistic simulation?
- How to convince BU partners to adopt something experimental vs standardized?
- So many ICN flavors, convergence elusive, even within same code base
- Areas of Interest include...
  - Intrinsic Privacy, Security, Trust models, Policies
  - Mobility and Caching
  - Quantified usability and comparisons
  - Manageability, Configurability, Finding Things

