

Session 3B

Smart Cities -- Policy

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Moderator and Panel

- Chris Hankin, Senior Director, Information Technology Industry Council (ITI)
- Sandra Baer, President, Personal Cities
- Harvey Michaels, Energy Efficiency Lecturer & Research Scientist, MIT
- Brad Swing, Director of Energy Policy and Programs, City of Boston
- Leo Weinek, Co-Founder and CEO, FairCity

Policy Challenges – Examples

- Complicated and fragmented procurement processes (procurement silos, and each city imposing its own lengthy procurement requirements).
- Absence of collaboration during planning and knowledge sharing between cities.
- Lack of proven ROI in U.S. cities (the market remains immature for many applications).
- Absence of design for scalability (cities tend to underinvest in features that allow solutions to scale).
- Lack of Investment (cities may lack the resources and appetite for long-term investments smart city infrastructure)

Policy Challenges, continued

- Leadership Challenges (empowered and effective senior leadership is important, but often missing)
- Need for technical talent (cities often struggle to attract the needed technical talent)
- Lack of R&D investment across sectors (federal investments tend to focus on particular sectors, but IE and smart cities will feature solutions that span sectors)
- Legal, regulatory and privacy issues (new data-centric applications can raise novel issues of liability and insurance, and concerns on cybersecurity and privacy)