

ASHRAE TC 7.5: Smart Building Systems Research Subcommittee Meeting

Monday, June 27, 2016, 5:15 – 6:45 p.m.

Special Roadmap Discussion

AGENDA

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| 1. Roll Call and Introduction | 5:15-5:20 |
| 2. Define Smart Building Systems | 5:20 – 5:35 |
| 3. Describe future opportunities in the smart building area | 5:35 – 6:00 |
| 4. Identify emerging technologies that could potentially reshape the smart building system concept | 6:00 – 6:20 |
| 5. Discuss the value of current TC 7.5 research development | 6:20 – 6:35 |
| 6. Summery and define focus area for future research | 6:35–6:45 |
| 7. Adjourn | 6:45 |

Potential guiding questions:

Current definition and scope of smart building systems, any revision/extension?

What type of activities are seen from the market that is not supported from research community?

What new smart building system technologies are in the horizon for buildings (commercial and residential)?

What is ASHRAE's role in advancing smart building technology? What kind of research should ASHRAE support? (what kind of research will help you?)

Near term projects (hard for ASHRAE to act on) vs. long term projects (what can help some manufactures to take off... even theoretical research?)

Direct connection to outside organizations (BOMA? CEC? PG&E)?

Action items? Milestone/timeline?

Review of resource (research facilities, expertise,..) and need for future research activities