ACEEE Market Transformation: Infrastructure Panel Breakout Discussion Topics

1. Gaps and Opportunities	2. Best Practices	3. Stakeholders and Partnerships	4. Funding
• What are the most significant gaps and opportunities to use efficiency to help offset/defer infrastructure investment costs? • What are the opportunities in specific sectors (electricity, gas, clean water/waste water, transportation/smart growth, etc.)? Define "efficiency" broadly (e.g., include smart growth and transportation planning around transit hubs). • If you were conducting a market study of opportunities to use efficiency to reduce/optimize infrastructure costs, how would you go about it? What key topics would you explore? What would be your methodology? What might you expect to find?	• What legislative and regulatory policies can help encourage efficiency investments that reduce/optimize infrastructure investments (consider both policy regimes: regulated efficiency procurement, and regulated infrastructure projects)? • How can we promote efficiency as part of local/regional infrastructure planning processes? • How can we better incorporate efficient practices into infrastructure-related engineering projects? • If you were writing a guide to best practices in using efficiency to reduce/optimize infrastructure investment costs, what key topics would you explore? What recommendations would you make?	• What is the role of various players in promoting efficiency to reduce/optimize infrastructure costs (e.g., state and local governments, federal government, regional planners, ISOs, utility programs, engineering community, etc.)? • List each of the most important stakeholders in bridging the gap between efficiency and infrastructure investments and describe the most important actions each one could take to strengthen this partnership? • If you were forming a coalition to promote the value of efficiency in reducing infrastructure costs, who would you include in it? How would you describe its mission? What would be your messaging strategy?	• How can efficiency help reduce infrastructure funding needs? • How can we estimate the potential impacts of efficiency on infrastructure needs at a national scale? • What forms of funding would be best suited to infrastructure-related efficiency projects (e.g., direct expenditures, tax credits, bonds, equity)? • How can efficiency help leverage private capital in ways that other infrastructure spending cannot (e.g., by investing in privately owned assets; allowing loan between private capital providers and private citizens)? • How can we make efficiency eligible for federal and other funding sources to help lower infrastructure costs? How would you define "efficiency" in a way that could actually be written into eligibility guidelines?