

7:30 AM	REGISTRATION OPENS		
8:30 AM–12:00 PM	SHOWCASE BUILDING TOURS*		
12:00–1:00 PM	OPENING REMARKS AND NETWORKING LUNCH IN INTERNATIONAL BALLROOM		
1:00–1:30 PM	NETWORKING BREAK		
	<b>COMMERCIAL</b>	<b>INDUSTRIAL</b>	<b>LABS</b>
1:30–3:00 PM	5 concurrent sessions; choose 1	1 session	1 session
	Commercial Real Estate Meet-Up Room: Columbia 9	<b>Workshop - Part 1 of 2:</b> Better Plants: What's Up and What's New in Industrial Efficiency Room: Columbia 7	Better Buildings Smart Labs Accelerator Partners Meet-Up: Part 1 of 2 Room: Holmead West
	Healthcare Meet-Up Room: Morgan		
	Higher Education Meet-Up Room: Columbia 11		
	Hospitality Meet-Up Room: Northwest		
	Retail, Food Service & Grocery Meet-Up Room: Columbia 3		
3:00–3:30 PM	NETWORKING BREAK		
	<b>COMMERCIAL</b>	<b>INDUSTRIAL</b>	<b>LABS</b>
3:30–5:00 PM	4 concurrent sessions; choose 1	1 session	1 session
	Believe in Green: Investor-Oriented Sustainability Insights for Commercial Real Estate Room: Columbia 9	<b>Workshop - Part 2 of 2:</b> Better Plants: What's Up and What's New in Industrial Efficiency Room: Columbia 7	Better Buildings Smart Labs Accelerator Partners Meet-Up: Part 2 of 2 Room: Holmead West
	Buildings That Never Sleep, Even When You Do: Energy Efficiency Solutions for Hotels and Hospitals Room: Morgan		
	Proven Strategies for Tackling Long-Term Campus Energy Goals Room: Northwest		
	Retail, Food Service & Grocery Partners and Vendors Solving Energy Challenges Together Room: Columbia 3		

\*Showcase Building Tours – see pages 12 and 13 for details

REGISTRATION OPENS		
SHOWCASE BUILDING TOURS*		
OPENING REMARKS AND NETWORKING LUNCH IN INTERNATIONAL BALLROOM		
NETWORKING BREAK		
<b>MULTIFAMILY</b>	<b>PUBLIC</b>	<b>SINGLE-FAMILY</b>
1 session	3 concurrent sessions; choose 1	1 session
Multifamily Meet-Up - Part 1 of 2: The Year Behind and The Year Ahead Room: Columbia 2	K-12 School Districts Meet-Up - Part 1 of 2: Energy Smart Schools Room: Columbia 10	Local Government Meet-Up: Part 1 of 2 Room: Columbia 8
	State Government Meet-Up: Part 1 of 2 Room: Columbia 1	
Multifamily Meet-Up - Part 2 of 2: The Year Behind and The Year Ahead Room: Columbia 2	K-12 School Districts Meet-Up - Part 2 of 2: Energy Smart Schools Room: Columbia 10	Local Government Meet-Up: Part 2 of 2 Room: Columbia 8
	State Government Meet-Up: Part 2 of 2 Room: Columbia 1	
NETWORKING BREAK		
<b>MULTIFAMILY</b>	<b>PUBLIC</b>	<b>SINGLE-FAMILY</b>
1 session	3 concurrent sessions; choose 1	1 session
Multifamily Meet-Up - Part 2 of 2: The Year Behind and The Year Ahead Room: Columbia 2	K-12 School Districts Meet-Up - Part 2 of 2: Energy Smart Schools Room: Columbia 10	Local Government Meet-Up: Part 2 of 2 Room: Columbia 8
	State Government Meet-Up: Part 2 of 2 Room: Columbia 1	
Multifamily Meet-Up - Part 1 of 2: The Year Behind and The Year Ahead Room: Columbia 2	K-12 School Districts Meet-Up - Part 1 of 2: Energy Smart Schools Room: Columbia 10	Local Government Meet-Up: Part 1 of 2 Room: Columbia 8
	State Government Meet-Up: Part 1 of 2 Room: Columbia 1	



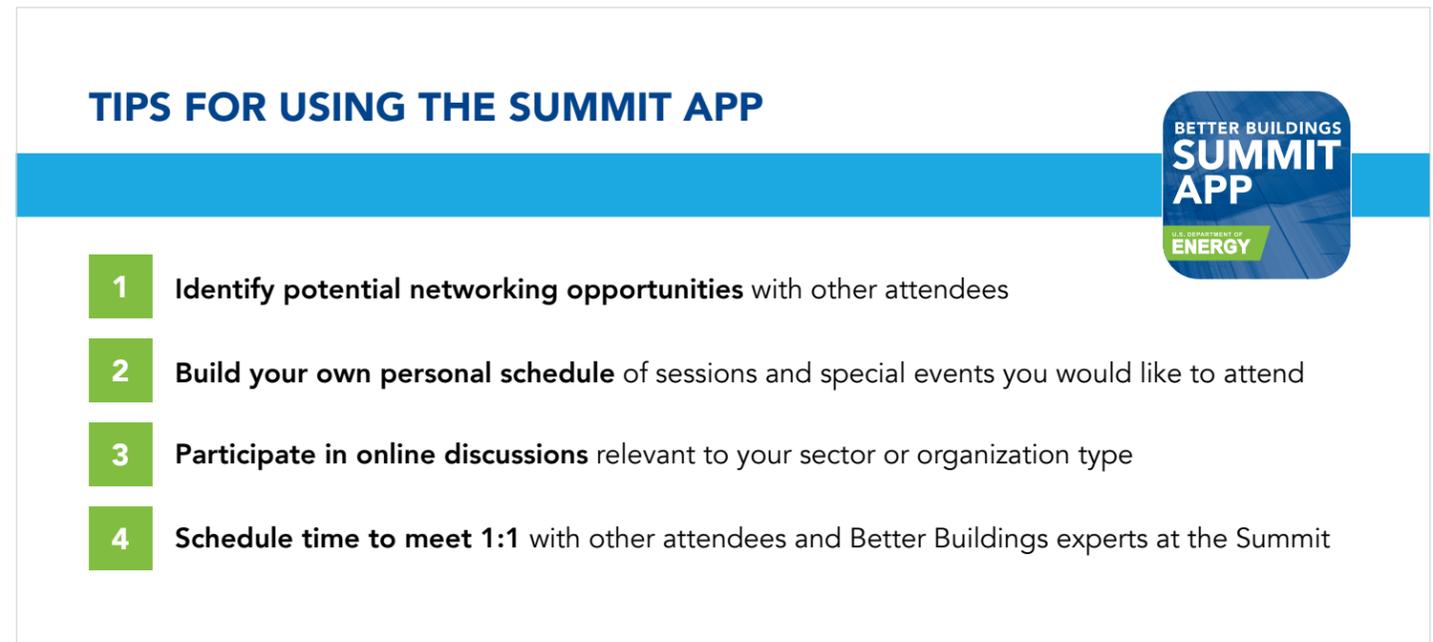
**Better Buildings**  
U.S. DEPARTMENT OF ENERGY

# SUMMIT APP

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U.S. DEPARTMENT OF **ENERGY**



## TIPS FOR USING THE SUMMIT APP



- 1 Identify potential networking opportunities with other attendees
- 2 Build your own personal schedule of sessions and special events you would like to attend
- 3 Participate in online discussions relevant to your sector or organization type
- 4 Schedule time to meet 1:1 with other attendees and Better Buildings experts at the Summit

7:00–8:00 AM REGISTRATION, CONTINENTAL BREAKFAST IN INTERNATIONAL BALLROOM, AND AFFILIATE BREAKFAST\*

8:00–9:00 AM KEYNOTE ADDRESS IN INTERNATIONAL BALLROOM

9:00–9:30 AM NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES		ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY	
4 concurrent sessions; choose 1		4 concurrent sessions; choose 1	
Beyond Widgets: Racking Up Savings from Systems Approaches to Building Performance Room: Columbia 9	Eureka!: Industrial Energy Technology Innovation Room: Columbia 7	<b>Workshop:</b> Roadmap to 20% and Beyond: Sustainability Planning for Multifamily Partners Room: Columbia 4	Scaling Up Clean Energy Programs to the Next Level for Low and Moderate Income Households Room: Columbia 11
High Performance Parking Lighting: Lots of Bright Ideas Room: Columbia 5	Solar Power Your Community Room: Columbia 10	<b>Workshop - Part 1 of 2:</b> An Electrifying Transition: Electrification Barriers and Opportunities Room: Columbia 12	Tips from the Trenches: State and Local Energy Planning Room: Columbia 6

10:45–11:15 AM NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

4 concurrent sessions; choose 1		5 concurrent sessions; choose 1	
CHP is Everywhere! Success Stories and Best Practices Room: Columbia 4	Designed to Win: Tackling Energy Challenges Through Sport Room: Columbia 9	<b>Workshop - Part 2 of 2:</b> An Electrifying Transition: Electrification Barriers and Opportunities Room: Columbia 12	Building the Next Generation of Industrial Energy Managers Room: Columbia 7
Plug Into Savings: The Best Meter and Control Strategies for Office Plug Loads Room: Columbia 5	Improving the Infrastructure of Small Data Centers Room: Columbia 2	High Performing Buildings for High Performing People Room: Columbia 6	Shout it From the Mountaintops: Communicating Energy Efficiency Success Stories Room: Columbia 10
		The Year of the Lease: Working Together to Move the Needle in Tenant Energy Efficiency Room: Columbia 11	

12:30–1:30 PM PARTNER KEYNOTE, RECOGNITION, AND PANEL DISCUSSION IN INTERNATIONAL BALLROOM

1:30–2:00 PM NETWORKING BREAK, SPEED DATING WITH FINANCIAL ALLIES\*\*, AND ASK-AN-EXPERT\*\*\*

HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES		ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY	
5 concurrent sessions; choose 1		3 concurrent sessions; choose 1	
Bringing Efficiency to Research (BETR) Grants Room: Columbia 2	Getting Smart About Energy Analytics Room: Columbia 9	A Million Home Energy Upgrades Each Year by Empowering Consumers Room: Columbia 12	All-In: States, Localities, Utilities, and Nonprofits Creating Solutions for Underserved Communities Room: Columbia 10
HVAC Systems Leading the Way: Major Savings Now and in the Future Room: Columbia 5	Making Things Smarter: Smart Manufacturing Room: Columbia 7	<b>Workshop - Part 1 of 2:</b> Expect the Unexpected: Planning Energy-Resilient Communities Room: Columbia 8	
Shedding Light on LED Street Lights Room: Columbia 11			

3:15–3:45 PM NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

5 concurrent sessions; choose 1		5 concurrent sessions; choose 1	
Achieving Data Center Cost Savings Through Renewable Energy Room: Columbia 2	Building Science Basics 101: Sun, Wind, and Site Room: Jay	<b>Workshop - Part 2 of 2:</b> Expect the Unexpected: Planning Energy-Resilient Communities Room: Columbia 8	
Hidden In Plain Sight: The Not-So-Secret Savings of the Building Envelope Room: Columbia 11	Maintaining Your RTUs in Optimal Health with Automated Fault Detection and Diagnostics (AFDD) Room: Columbia 10	Balancing Energy Efficiency and Renewable Energy Policies Room: Columbia 12	Building a Better Clean Energy Workforce Room: Columbia 9
The CHP Solution for Growth, Economics, and Business Continuity Room: Columbia 6		Fresh Eyes: Peer-Assessed Energy Efficiency Room: Columbia 7	Implementing Energy Management Systems Room: Columbia 4

5:00–7:30 PM NETWORKING EVENT IN HEIGHTS COURTYARD

REGISTRATION, CONTINENTAL BREAKFAST IN INTERNATIONAL BALLROOM, AND AFFILIATE BREAKFAST\*

KEYNOTE ADDRESS IN INTERNATIONAL BALLROOM

NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

DATA DRIVEN RESULTS AND GOAL GETTING		WATER	FINANCING	
2 concurrent sessions; choose 1		1 session	3 concurrent sessions; choose 1	
Energy Efficient Smart Labs: Lessons from the Leaders Room: Columbia 2	Get Your Residential Benchmarking Data off the Bench and into the Game Room: Holmead West	Addressing the Energy-Water Nexus: The Next Wave of Challenges and Solutions Room: Columbia 8	State of the Union for Energy Efficiency Finance Room: Columbia 1	The Future of Green Banks Room: Jay
			<b>Workshop:</b> Innovative Internal & External Financing Methods for Retail, Food Service & Grocery Energy Projects Room: Columbia 3	

NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

2 concurrent sessions; choose 1		1 session	4 concurrent sessions; choose 1	
Data Nation! How DOE Data Tools Can Lay the Foundation for Your Program Room: Holmead East	<b>Workshop - Part 1 of 2:</b> Utility Benchmarking in Multifamily Housing: Kilowatt Count Your Way to a Trimmer Bottom-Line Room: Jay	Just Add Water! Quick Wins on Energy Efficiency in Wastewater Treatment Plants Room: Columbia 8	Commercial PACE: What Does It Mean for the Market? Room: Columbia 3	Finance Products for Low and Middle Income Customers: What Works? Room: Northwest
			Make Way for Savings: Unlocking Barriers to Energy Savings Performance Contracting Room: Columbia 1	The Midas Touch: Turning Unexpected Resources into Gold Room: Holmead West

PARTNER KEYNOTE, RECOGNITION, AND PANEL DISCUSSION IN INTERNATIONAL BALLROOM

NETWORKING BREAK, SPEED DATING WITH FINANCIAL ALLIES\*\*, AND ASK-AN-EXPERT\*\*\*

DATA DRIVEN RESULTS AND GOAL GETTING		WATER	FINANCING	
2 concurrent sessions; choose 1		1 session	2 concurrent sessions; choose 1	
Pioneering Strategies to Achieve Audacious Energy Goals - Part 1 of 2: Leading-Edge City Government Innovation for Energy Independence Room: Northwest	<b>Workshop - Part 2 of 2:</b> Utility Benchmarking in Multifamily Housing: Let Performance Data Drive Your Decisions Room: Jay	Renewable Energy Fuels Clean Water: What's Not to Like? Room: Columbia 6	Navigating to Deal Close: Key Questions to Ask When Securing Efficiency Financing Room: Columbia 1	
			<b>Workshop - Part 1 of 2:</b> Residential PACE Best Practices: Designing and Implementing Effective Programs Room: Columbia 3	

NETWORKING BREAK AND ASK-AN-EXPERT\*\*\*

1 session		1 session	3 concurrent sessions; choose 1	
Pioneering Strategies to Achieve Audacious Energy Goals - Part 2 of 2: How Commercial and Residential Building Owners Contribute to Local Success Room: Northwest		Making the Business Case for Water Savings Room: Columbia 5	<b>Workshop - Part 2 of 2:</b> Residential PACE Best Practices: Designing and Implementing Effective Programs Room: Columbia 3	
			Energy in Commercial Appraisals and Mortgages: Risk or Reward? Room: Columbia 1	Free Money and Where to Find It: Today's Hottest Sources for Multifamily Retrofits Room: Holmead East

NETWORKING EVENT IN HEIGHTS COURTYARD

\*Wake Up with Better Buildings Affiliate Breakfast (Invite Only) from 7:30–8:00 AM in room Piscataway  
\*\*Additional Speed Dating with Financial Allies sessions are available in room Oak Lawn

\*\*\* Ask-an-Expert in the Partner Pavilion — see pages 10 and 11 for details

7:00–8:00 AM	REGISTRATION AND CONTINENTAL BREAKFAST IN INTERNATIONAL BALLROOM			
8:00–9:00 AM	KEYNOTE ADDRESS IN INTERNATIONAL BALLROOM			
9:00–9:30 AM	NETWORKING BREAK AND ASK-AN-EXPERT**			
9:30 – 10:45 AM	<b>HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES</b>		<b>ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY</b>	
	4 concurrent sessions; choose 1		3 concurrent sessions; choose 1	
	All Systems Go: Innovative Projects in Traditional Industrial Systems Room: Columbia 9	Alternative Cooling Solutions in High Tech Buildings Room: Morgan	A Common Purpose: Aligning Community Stakeholders to Address Gaps in Underserved Markets Room: Holmead West	Energy Efficient-SHE: Women's Perspectives on Sustainability Room: Columbia 4
Saving the Sun for Later: Opportunities and Barriers for Solar PV + Energy Storage Room: Columbia 10	The Next Frontier of Plug Loads: Wireless Meter & Control Technologies Room: Columbia 11	Green Building Certifications 101: ENERGY STAR, LEED, and Living Buildings Room: Holmead East		
10:45–11:15 AM	NETWORKING BREAK AND ASK-AN-EXPERT**			
11:15 AM–12:30 PM	<b>HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES</b>		<b>ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY</b>	
	4 concurrent sessions; choose 1		3 concurrent sessions; choose 1	
	How Hot Can You Go? Raising Operating Temperatures in Data Centers Room: Holmead West	Reimagining Cities! Achieving Efficient, Resilient, and Sustainable Communities Through Zero Energy Buildings Room: Columbia 9	In Concert: Orchestrating the Energy Efficiency Message Room: Morgan	From the Manufacturing Floor to the Corner Office: How to Communicate with Management and Plant Personnel Room: Columbia 11
SNAPchat: On the Effects of Refrigerant Phaseouts Room: Columbia 4	The Interior Lighting Campaign: Successful Strategies + New Opportunities Room: Columbia 10	Keeping the Lights On: Stories from Housing Providers on Disaster Preparedness and Recovery Room: Holmead East		
12:30–1:30 PM	NETWORKING LUNCH IN COLUMBIA LOBBY, SPEED DATING WITH FINANCIAL ALLIES*, HOME ENERGY SCORE LUNCH***, AND RE 100 LUNCH****			
1:30–2:00 PM	NETWORKING BREAK AND ASK-AN-EXPERT**			
2:00–3:15 PM	<b>HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES</b>		<b>ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY</b>	
	4 concurrent sessions; choose 1		2 concurrent sessions; choose 1	
	Connected Homes of Today & Beyond Room: Northwest	If You Develop It... Will We Buy It? Better Buildings Technology Shark Tank Room: Columbia 9	EE + RE = ZE: Zero Energy Buildings for Schools Room: Holmead West	The Power of Partnerships to Accelerate Clean Energy Impacts Room: Morgan
Stranger Things: Building Materials of the Future Room: Columbia 10	Sun-Sourced, Crowd-Sourced: Community Solar Solutions for Multifamily Housing Room: Holmead East			
3:15–3:45 PM	NETWORKING BREAK AND ASK-AN-EXPERT**			
3:45–5:00 PM	<b>HIGH IMPACT SOLUTIONS: TECHNOLOGIES AND UPGRADES</b>		<b>ORGANIZATIONAL STRATEGIES: PEOPLE, PLANNING, POLICY</b>	
	3 concurrent sessions; choose 1		2 concurrent sessions; choose 1	
	Data Center Partner Roundtable Room: Piscataway	Retrofit Roulette: Case Studies in Residential Rehab Room: Columbia 11	Labels, Certifications, and Scores, Oh My! Following the Road to Green Real Estate Room: Holmead West	Public Sector Building Energy Efficiency: Maybe There is a Silver Bullet Room: Holmead East
Technology Watchlist: Building Efficiency Strategies for Now and the Next Generations Room: Columbia 9				

REGISTRATION AND CONTINENTAL BREAKFAST IN INTERNATIONAL BALLROOM			
KEYNOTE ADDRESS IN INTERNATIONAL BALLROOM			
NETWORKING BREAK AND ASK-AN-EXPERT**			
<b>DATA DRIVEN RESULTS AND GOAL GETTING</b>	<b>WATER</b>	<b>FINANCING</b>	
1 session	1 session	2 concurrent sessions; choose 1	
This is Your Program, This is Your Program on Data Room: Northwest	<b>Workshop - Part 1 of 2:</b> Leveraging Partnerships to Accelerate Energy Efficiency Improvement: Wastewater Treatment Room: Columbia 12	Let's Make a Deal! Efficiency from the Investor's Perspective Room: Piscataway	<b>Workshop - Part 1 of 2:</b> Energy Efficiency Finance: Understanding the Building Blocks to Success Room: Columbia 3
NETWORKING BREAK AND ASK-AN-EXPERT**			
2 concurrent sessions; choose 1	1 session	2 concurrent sessions; choose 1	
Viral Energy Efficiency: Setting Energy Efficiency Goals with Franchisees, Suppliers, and Tenants Room: Piscataway	Who's Keeping Score? Using Home Performance with ENERGY STAR and Home Energy Score Together Room: Northwest	<b>Workshop - Part 2 of 2:</b> Leveraging Partnerships to Accelerate Energy Efficiency Improvement: Wastewater Treatment Room: Columbia 12	Financial Ally Roundtable Room: Oak Lawn
			<b>Workshop - Part 2 of 2:</b> Energy Efficiency Finance: Understanding the Building Blocks to Success Room: Columbia 3
NETWORKING LUNCH IN COLUMBIA LOBBY, SPEED DATING WITH FINANCIAL ALLIES*, HOME ENERGY SCORE LUNCH***, AND RE 100 LUNCH****			
NETWORKING BREAK AND ASK-AN-EXPERT**			
<b>DATA DRIVEN RESULTS AND GOAL GETTING</b>	<b>WATER</b>	<b>FINANCING</b>	
1 session	1 session	2 concurrent sessions; choose 1	
Put a Meter On It! Submetering Energy and Water Use Room: Columbia 11	Multifamily Housing Water Woes: Wacky Tales of Waste and What to Do Room: Columbia 12	Getting to "Yes" with ESAs and Efficiency-as-a-Service Room: Columbia 4	You Can Do That? Pioneers in Using State Clean Water Revolving Funds for Energy Efficiency Room: Columbia 3
NETWORKING BREAK AND ASK-AN-EXPERT**			
1 session	1 session	1 session	
Building Energy Efficiency Policy Evolution: What's Next Room: Columbia 12	A Slippery Issue: Getting Your Arms Around Water Data Room: Columbia 3	Deep Impact: Non-traditional Approaches to Financing Efficiency Room: Columbia 4	

\*Additional Speed Dating with Financial Allies sessions are available in room Oak Lawn

\*\*Ask-an-Expert in the Partner Pavilion — see pages 10 and 11 for details

\*\*\*Home Energy Score Lunch for state and local governments in room Morgan

\*\*\*\*RE 100 Networking Lunch and Better Buildings Alliance Renewables Team Overview in room Piscataway — see page 45 for details