

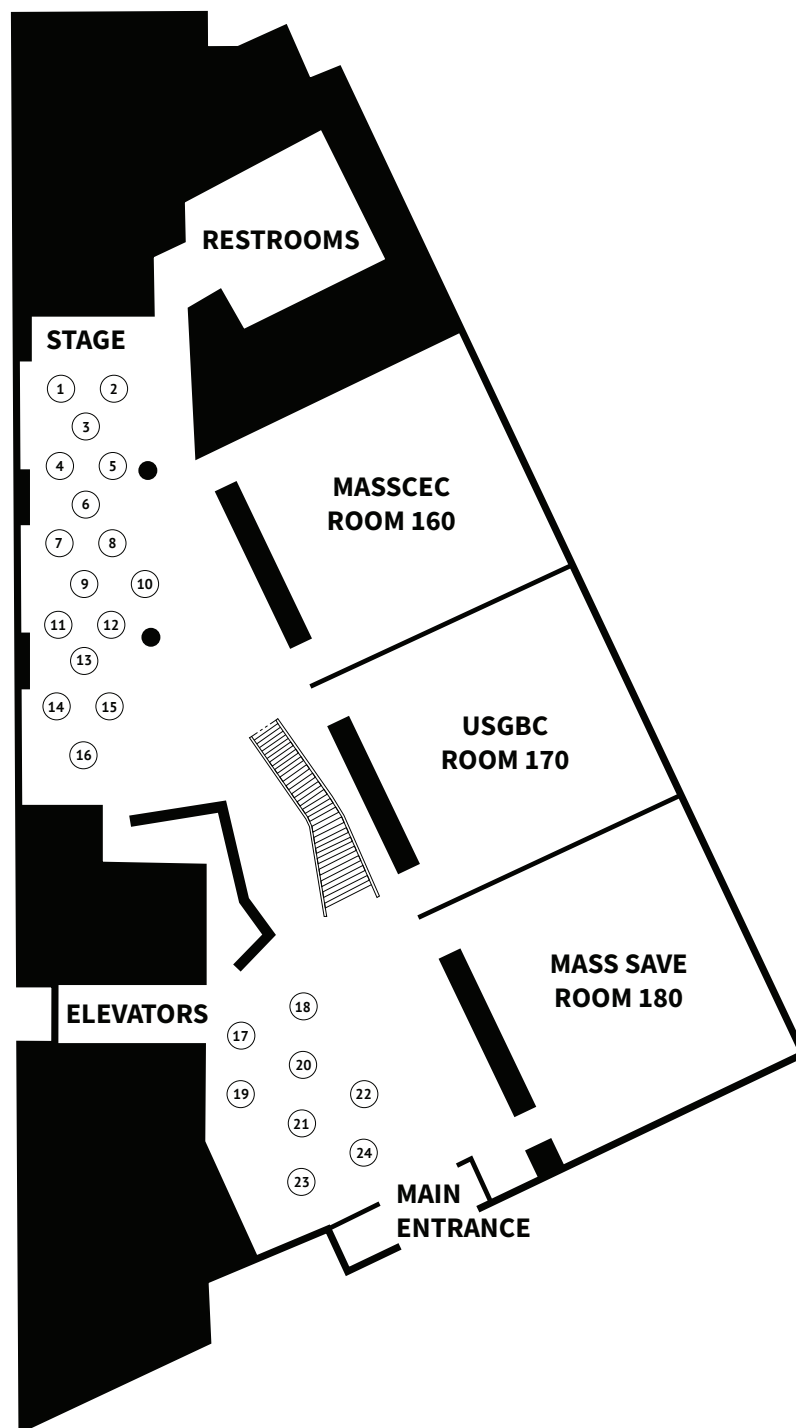
MAP

Track Leaders

MassCEC 1
USGBC 2
Eversource & National Grid 3

Presenters

Abisko / Pinchin 8
Adept Materials 21
AeroShield Materials, Inc. 4
Armatherm Thermal Bridging Solutions 21
Arrowstreet 16
Arup 18
Aspen Air Duct 10
Attune 23
AUROS Group 11
BR+A 17
Byggmeister 10
B2Q Associates 16
Cala Systems 24
Elkus Manfredi Architects 22
Forma Systems 11
Fraunhofer USA Center for Manufacturing Innovation 6
Glavel 12
GreenerU 20
Highland Park Technologies 5
Hydronic Shell Technologies, Inc. 6
ICON Architecture 12
Jaros, Baum & Bolles 9
Lamarr.AI 5
LEE Thermal Energy Storage / Sunamp 24
Matcha 14
Metalmark Innovations, PBC. 15
Mitsubishi Electric 7
QEA Tech 4
Rare Forms 22
ROCKWOOL North America 23
RDH Building Science 14
Siemens SI 17
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Trane 13
Transaera 15
Urban Mining Industries 18
Vitro Architectural Glass 13
WSP Built Ecology 19



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**BUILDING
TECH
FORUM**

2025

PROGRAM

AGENDA

5:00 – 6:00pm
Networking

6:00 – 6:30pm
*Presenter Spotlight
MassCEC and USGBC*

6:40 – 8:15pm
Presentations

8:15 – 9:30pm
Networking



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presentations and fill out our
survey for a chance to win a
free ticket to BTF '26!

Room 160: MASSCEC

6:45-6:50	<input type="checkbox"/> Leveraging AI and Digital Technologies to Accelerate Building Envelope Retrofit Planning and Action by QEA Tech, Mark Vasu
6:51-6:56	<input type="checkbox"/> Snowflake Manufacturing for Envelope Retrofits by Highland Park Technologies, Evan Smith
6:57-7:02	<input type="checkbox"/> Process Digitalization to Deliver and Scale Affordable, High-performance Wall Retrofits by Fraunhofer USA Center for Manufacturing Innovation, Kurt Roth
7:03-7:08	<input type="checkbox"/> Hybrid VRF Heat Pumps - Replacing Refrigerants with Water by Mitsubishi Electric, Evan Bissonnette
7:09-7:14	<input type="checkbox"/> Scaling Decarbonization Planning – Lessons Learned from the ongoing MassCEC BETA Program by SMMA, Martine Dion and Melissa Russell
7:15-7:20	<input type="checkbox"/> High-Rise, Low Carbon: Thermal Energy Networks from Waste Heat by Jaros, Baum & Bolles, Griffin Teed
7:21-7:26	<input type="checkbox"/> Aeroseal and Passive House: Achieving Verified Airtightness and Stretch Code Compliance by Aspen Air Duct, Lloyd Butcher and Alex Corsetti
7:27-7:32	<input type="checkbox"/> Connecting Design Technologies with Operational Technologies to Scale Building Decarbonization by AUROS Group, Craig Stevenson
7:33-7:38	<input type="checkbox"/> Aerobarrier & Renovations by Byggmeister, Brendan Kavanagh
7:39-7:44	<input type="checkbox"/> Cooling Without Energy for Future Ready Buildings by SolarMantle, Sanjeev Kalyanaraman
7:45-7:50	<input type="checkbox"/> How Abisko.io is Transforming Compliance and Performance in BERDO and LL97 Buildings by Abisko / Pinchin, Rimas Gulbinas and Julia Rogers
7:51-7:56	<input type="checkbox"/> SMART SOLAR Split Heat Pump Water Heaters by Smart Solar Electric Heating, Bruce Dike
7:57-8:02	<input type="checkbox"/> Hydronic Shell - An Innovative Approach to Building Retrofits by Hydronic Shell Technologies, Inc., Akshay Ramani
8:03-8:08	<input type="checkbox"/> From Drone to Diagnosis: AI-Powered Building Envelope Insights by Lamarr.AI, Norhan Bayomi
8:09-8:14	<input type="checkbox"/> Super-insulating transparent aerogels for energy efficient windows and retrofits by AeroShield Materials, Inc., Aaron Baskerville-Bridges

Room 170: USGBC

<input type="checkbox"/> Bottles to Buildings: a circular solution for de-carbonizing concrete using waste glass by Urban Mining Industries, Christopher Sidwa
<input type="checkbox"/> PERFORM: A Tool for Portfolio-Wide Sustainability Goals by USGBC, Monique Owens
<input type="checkbox"/> Thermal Bridge Free External Fixed Shade Connection: Pathway to Thinner External Walls by Stantec, Cody Belton
<input type="checkbox"/> Practical, Scalable, Zero-Over-Time Decarbonization by GreenerU, Chris Lewis
<input type="checkbox"/> Building better with thermal breaks by Arma-therm Thermal Bridging Solutions, Neal Lojek
<input type="checkbox"/> Scaling Carbon-Storing Buildings Through Collaboration by Rare Forms, Greg Bossie
<input type="checkbox"/> Buildings of the past, insulated for the future by ROCKWOOL North America, Robert Blount
<input type="checkbox"/> World Leading Thermal Storage Technologies by LEE Thermal Energy Storage / Sunamp, Todd Bard and Tom Sottile
<input type="checkbox"/> Intelligent Heat Pump Water Heating by Cala Systems, Greg Hosselbarth
<input type="checkbox"/> Turning Buildings Into Net-Positive Assets: The Power of Real-Time Metering by Attune, Karin Santoni
<input type="checkbox"/> Adaptive Reuse of an Impenetrable Public Building to a Socially-equitable Private Building by Elkus Manfredi Architects, Maria Schroeder
<input type="checkbox"/> Lilypad: Material technology that makes your walls do more so your HVAC system can do less by Adept Materials, Derek Stein
<input type="checkbox"/> LEED v5 Strategies for Success by The Green Engineer, Sarah Michelman and Carrie Havey
<input type="checkbox"/> NYU's Rubin Hall Decarbonization by WSP Built Ecology, Roselin Osser and Axel Jeremie
<input type="checkbox"/> Strategies for Decarbonizing Building Portfolios - City of Cambridge by Arup, Luc Chabot

Room 180: Mass Save

<input type="checkbox"/> Shape optimization techniques for a better building by Forma Systems, Sandy Curth
<input type="checkbox"/> Modular Solutions: Redefining Infill Housing with Smart, Sustainable Design by ICON Architecture, Kendra Halliwell
<input type="checkbox"/> AI-Driven Building Management: Efficiency, Cost Savings, and Sustainability by Trane, Jim Walton
<input type="checkbox"/> The Massachusetts Method: A Blueprint for Better Building Enclosures by RDH Building Science, Lucas Nahrgang
<input type="checkbox"/> Beyond Ventilation: Smart Air Cleaning for Healthier, Greener Classrooms by Metalmark Innovations, PBC., Sissi Liu
<input type="checkbox"/> Why Do I Need A Decarbonization Masterplan by Arrowstreet, Kate Bubriski
<input type="checkbox"/> Designing for Savings: Unlocking Potential with MASS Save's Commercial New Construction Program by National Grid, Eileen Barrett
<input type="checkbox"/> M&M Sweet Decarbonization for Existing Buildings by BR+A, Tammy Ngo
<input type="checkbox"/> Low-Temp Heat-Pump Retrofit Turns a 1990s Middle School into a Carbon-Lean Classroom Hub by B2Q Associates, Josh Doolittle PE and Gabrielle Bader PE
<input type="checkbox"/> Electrifying Chiller to Heat Pump in Multifamily Buildings by Eversource, Prathamesh Patil
<input type="checkbox"/> The merits of vendor-owned EV charging amenities by Matcha, Chris Kluesener
<input type="checkbox"/> It's Not The Heat, It's The Humidity: Using Desiccant DOAS to Save Costs, Reduce Emissions, While Increasing Comfort by Transaera, Edmund Post
<input type="checkbox"/> Gund Hall by Vitro Architectural Glass, Mark Pano
<input type="checkbox"/> Decarbonizing From the Ground Up with Foam Glass Gravel by Glavel, Tor Dworshak
<input type="checkbox"/> Building X-Ray Vision: The Javits Center as a Scalable Strategy for Net Zero by Siemens SI, Eshaan Mathew