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May 2024 NEWSLETTER

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The ULI Randall Lewis Center for Sustainability in Real Estate leads the real estate industry in creating buildings and places where people and the environment thrive.

Decarbonization

Healthy Places

Urban Resilience

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## Upcoming ULI/Lewis Center Events & Webinars

### Redevelopments with Mass Timber, a Lightweight and Low-Carbon System

May 15, 2024 | 1:00 pm-2:00 pm ET

Mass timber is a lightweight, low-embodied carbon structural system ideal for vertical additions above existing buildings. A mass timber structure can reinforce a building's brand while enhancing its appeal. Often left exposed as the finish material, the natural timber structure creates an authentic aesthetic and contributes to a healthy indoor environment. [Click here to register for the Webinar](#)



### ULI New York: The Carbon Sweet Spot: Tradeoffs between Embodied Carbon and Operating Carbon

May 21, 2024 | 5:30 pm-7:35 pm ET | In Person

This event begins with a presentation of the report's findings by representatives of the research team from ULI Randall Lewis Center for Sustainability in Real Estate in collaboration with KPF and the University of Washington's Integrated Design Lab. A reaction panel of real estate experts will follow the report presentation. Attendees will gain insights on key decarbonization approaches, applications, processes, and building materials, in addition to their carbon savings payback. [Click here to register for the event](#)



## Net Zero in Real Assets: from Pledges to Delivery

May 22, 2024 | 9:00 am-10:00 am ET

Three global real estate leaders will present the challenges of developing and delivering a global net zero carbon strategy at scale for the asset-level. [Click here to register for the Webinar](#)



## ULI Asia Pacific Summit

May 27-30, 2024 | Tokyo, Japan

Shape the future of the built environment at ULI Asia Pacific Summit, 27-30 May 2024, in Tokyo. Make connections, share ideas, and get inspired at this real estate's premier event. [Click here for more information and register!](#)



## Physical Climate Risks and Underwriting Practices in Assets and Portfolios Webinar

May 31, 2024 | 10:00 am-11:00 am ET

Learn how leading firms are operationalizing physical climate risk analytics and gain practical guidance on incorporating climate risks into underwriting. Position your investments for resilience by attending this webinar featuring insights from ULI's new report, "Physical Climate Risks and Underwriting Practices in Assets and Portfolios." [Click here to register for the webinar](#)



## ULI Europe Conference

June 10-13, 2024 | Milan, Italy

The ULI Europe Conference is a flagship real estate event that attracts more than 800 top professionals from across Europe and beyond. The conference gathers the whole industry, from investors, asset managers and developers to architects and public officials. Attendees encompass a broad range of disciplines and together, their decisions affect hundreds of billions of euros in real estate.

[Register now!](#)



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[READ MORE](#)

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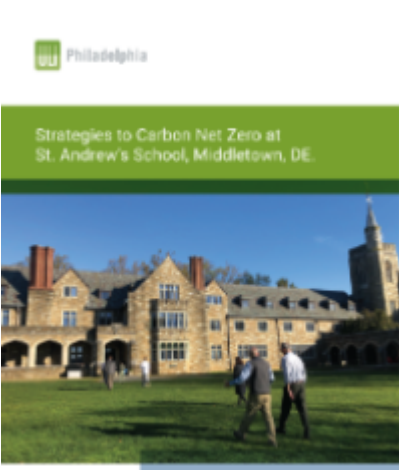
## New ULI/Lewis Center Reports & Resources



### **Pumping Up Sustainability: Myth-Busting Heat Pumps in Commercial Real Estate**

This report seeks to convey up-to-date information about electric heat pump technology, to equip real estate practitioners with the knowledge they need to inquire about heat pumps in new and existing projects. Heat pumps are able to both heat and cool spaces. They offer an electric, low-carbon alternative to gas furnaces, boilers, and air-conditioning (AC) units, acting as all-in-one heating and cooling mechanisms that run in both modes of operation.

[Click here to learn more.](#)



### **ULI Philadelphia Net Zero TAP Report**

ULI Philadelphia released its newest TAP report, summarizing recommendations to help St. Andrew's School in Middletown, Delaware, develop short-and long-term strategies for carbon reduction and sustainable practices regarding infrastructure and capital improvements; land usage; procurement and vendors; and school policies and culture.

[Click here to learn more.](#)



### **Physical Climate Risks and Underwriting Practices in Assets and Portfolios**

Insurance premiums are rising, governments are adopting new reporting guidelines for both physical and transition risk, and the number of billion-dollar disasters is rising threatening. This emerging landscape of climate risk demonstrates a need for investment managers to incorporate newly-available sources of insight into asset and portfolio-level climate risk into decision making processes. ULI, in collaboration with LaSalle Investment Management, has published a new report, *Physical Climate Risks and Underwriting Practices in Assets and Portfolios* to support real estate professionals' progressive operationalization of climate risk analytics.

[Click here to learn more.](#)



## Making Multigenerational Communities Happen

ULI's new report shares information for real estate developers, city leaders, community groups, and others related to the need to meet the demand for housing units that effectively serve multigenerational households. The report provides considerations for multigenerational home design, shares information on multigenerational housing typologies, considers what is needed to build multigenerational neighborhoods, and offers conclusions on how to make multigenerational communities happen.

[Click here to learn more.](#)

## Net Zero Imperative – Final Cohort Two TAP Reports Published

ULI Charlotte, ULI Chicago, and ULI Mexico have published their final technical assistance panel (TAP) reports from their findings during the second cohort of the ULI Net Zero Imperative! Read more here:

- [ULI Charlotte – A Roadmap to Net Zero for New Commercial Buildings](#)
- [ULI Chicago – Climate Ready Chicago: Strategies for Accelerating Building Decarbonization](#)
- [ULI Mexico – Components and Actions for the Development of a Decarbonization Roadmap Net Zero Carbon](#)



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## Partner Reports and Resources



**Greenhouse Gas Emissions  
Reporting Guidance**  
MAY 2024

U.S. DEPARTMENT OF  
**ENERGY**

### [US Better Climate Challenge Greenhouse Gas Emissions Reporting Guidance](#)

The U.S. Department of Energy's (DOE) Better Climate Challenge released a new document This document that provides guidance on how to set emissions reduction goals, report progress toward a company's goals, and quantify GHG emissions.



**ENERGY**  
OFFICE OF ENERGY EFFICIENCY & RENEWABLE ENERGY

**Guidance Document on Space  
Heating Electrification for Large  
Commercial Buildings with Boilers**

April 2024

### [US DOE Large Commercial Building Boiler Electrification Guide](#)

The US DOE Large Commercial Building Boiler Electrification Guide guidance document summarizes key considerations for those with existing buildings with hot water or steam boilers who are looking to retrofit their space heating systems to one or more electric heat pump technologies. The ultimate goal of this document is to provide foundational information for building owners to begin the process of analyzing the feasibility of a potential electrification retrofit with their facilities and design teams.



**EPRA**  
EUROPEAN PUBLIC  
REAL ESTATE ASSOCIATION

**Green Governance**

A holistic approach for feasible and successful Net Zero  
Transition Plans in the real estate industry

April 2024

Supported by **ICG** **RICS** **UNEP** **IIGCC**

### [CRREM Green Governance report - A holistic approach for feasible and successful Net Zero Transition Plans in the real estate industry](#)

This report aims to support the industry in accomplishing full decarbonization until 2050 with a holistic and sector-specific framework. In addition to the white paper, CRREM has developed an Excel-based self-assessment guide to help boards identify initial areas for action to improve or develop net zero transition planning.



## [AMLI Residential Releases Results of 2024 Sustainable Living Index](#)

The leading U.S. developer of sustainable apartment communities announced the results of its fifth Sustainable Living Index today. AMLI Residential's 2024 survey received responses from more than 2,600 AMLI residents on their sustainability opinions and, specifically, how green initiatives impact their choice of where to live. The 2024 survey results revealed that sustainability remains a highly important issue for renters across the U.S.



## [AGC's Decarbonization and Carbon Reporting Playbook and AGC Construction Carbon Emissions Calculator](#)

This playbook provides contractors with tools to communicate effectively with project teams and successfully navigate to the complexities of carbon reporting for a project. It describes a process for identifying accountability, what to track and report, and how to do so.



## [Podcast: Resiliency in Residential Real Estate](#)

This episode explored the impacts climate change has changed the residential real estate landscape, discuss the latest trends in climate-resilient construction and discover how large asset managers are working towards a more sustainable future.

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## Partner Events

### [Getting to Zero Forum](#)

May 21-23, 2024 | Charlotte, NC

The Getting to Zero Forum is the premier event dedicated to building decarbonization. With a growing number of climate emergencies across the United States and around the world, there is no more important time than now for the Getting to Zero Forum. The event brings together the world's leading experts to share best practice approaches to reducing energy demand and decarbonization related to policy, program, and projects. It is the only event with a broad cross-section of stakeholders focused on ambitious building efficiency goals and is an ideal venue for organizing both the policy and building communities to achieve zero carbon ambitions.

### [AIA Conference](#)

June 5-8, 2024 | Washington, D.C.

AIA24 is a premier annual conference that celebrates multidisciplinary solutions from across the built environment and the power of designing a better world, together. Enter the AIA Conference on Architecture & Design (AIA24), happening June 5–8 in Washington, D.C., home to AIA's new global campus, several AIA chapters, and some of the most influential architecture, design firms, and manufacturers in the world.

### [London Climate Action Week](#)

June 22-30, 2024 | London, UK

London Climate Action Week (LCAW) aims to mobilise whole-of-society climate action in a diverse global city, through innovative coalitions and the city-wide engagement of communities and institutions. Now in its sixth year it is the largest city-wide climate festival in Europe, attracting over 45,000 people every year.

### [BOMA Conference](#)

July 13-16, 2024 | Philadelphia, PA

The 2024 BOMA International Conference & Expo is your go-to source for cutting-edge solutions that give you a new (and confident) outlook on what's next. Get expert insights on the latest decarbonization and sustainability initiatives, and trade ideas with your peers on popular occupant amenities. Then use all this information to develop practical strategies for employing the innovative tools and technologies you'll find on the Expo Floor. Is this the event where you'll acquire knowledge that empowers you? There's no question about it.

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## Did You Miss It?

**ULI Webinar:** [Low-carbon manufactured assembly: more efficient, inspired, less wasteful and setting the stage for recyclable cities](#) (May 8, 2024) Recording Passcode: yv&9j1mM

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## Opportunities to Get Involved

### [Putting the Price on Carbon: join the C-Change Carbon Pricing Initiative driving transformation](#)

The ULI C Change Carbon Pricing Initiative aims to direct coordinated action on setting a standard internal carbon price, integrating it into investment decision making processes. A key link towards decarbonisation efforts, designed in helping organisations better understand their transition risk exposure with emission producing assets and to help them in their green transition, ahead of expected regulation. Contact [olivia.obrien@uli.org](mailto:olivia.obrien@uli.org) to get involved

### [Water Wise Development Coalition](#)

ULI's Water Wise Development Coalition convenes land use and real estate professionals with public sector decisionmakers to advance water-smart real estate development and supportive policies. Those who are interested in participating can complete [this survey](#) and will be added to the invite list. It is free to participate in the coalition's quarterly virtual meetings and participants have a say in meeting topics. The next meeting is scheduled for **June 5<sup>th</sup> from 3-4:30pm EST** and guest speakers will present on the intersection between water conservation and housing affordability.

### **CRREM North America Project Public Comment Period is Open**

The CRREM North America Project invites your feedback on the [Draft Methodology Memo](#) for the project's proposed CRREM curves for the US and Canada. Submit feedback **through May 31st** using [this form](#). The Draft Curves and Draft Curve Inputs have also been posted for reference. Please email [blakely.jarrett@uli.org](mailto:blakely.jarrett@uli.org) if you have any questions.

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## New Grant Opportunities (for ULI District & National Councils)

### **Net Zero Imperative Cohort Program – Technical Assistance and Implementation Grants**

We are excited to announce the opening of our application cycle for the fourth cohort of the Net Zero Imperative on **May 1 through July 31!** The Net Zero Imperative program provides grants of up to \$35k for a ULI District or National Council to host a technical assistance panel (TAP) or \$10k for an implementation activity to help building owners, cities, and other relevant constituents reduce carbon emissions associated with buildings, communities, and cities. Learn more at [ULI.org/NZI](https://uli.org/NZI) or contact [NZI@ULI.org](mailto:NZI@ULI.org) for more information!

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## New in Urban Land Magazine

- [Cities Across the U.S. Making Strides in Supporting Resilience](#)
- [Advancing Green Power: ULI Convenes Real Estate and Electric Utility on Innovations and Opportunities in Colorado](#)
- [Championing Net Zero Brings ULI a 2024 ENERGY STAR Partner of the Year Award for Sustained Excellence](#)
- [ULI and LaSalle Launch Latest Decision-Making Framework for Real Estate Industry to Assess Physical Climate Risk](#)
- [How Real Estate Professionals Are Using Climate Risk Data to Make Business Decisions](#)
- [A Perspective on the Energy Transition and Opportunities for Real Estate](#)
- [Learning From the New York Housing Authority's Cloudburst Infrastructure Program](#)

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## News Links to Share

- [Integrating Physical Risk into Real Estate Investment Decision-Making](#)
- [This AI Startup Wants You to Talk to Houses, Cars, and Factories](#)
- [SPECIAL REPORT: In The Bare-Knuckle World Of Real Estate, Green Loans Are Losing The Fight](#)

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