



2025 REMADESM CIRCULAR ECONOMY TECH SUMMIT & CONFERENCE

CALL FOR PAPERS



Venue:
**NATIONAL
ACADEMY
OF SCIENCES
BUILDING**

2101 Constitution Ave. N.W.
Washington, D.C.

When:
**APRIL
10-11,
2025**

IN PARTNERSHIP WITH:



**ELLEN MACARTHUR
FOUNDATION**

SUPPORTED BY:

U.S. DEPARTMENT OF
ENERGY

Office of
ENERGY EFFICIENCY &
RENEWABLE ENERGY

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FEATURING ALL ASPECTS OF THE CIRCULAR ECONOMY IN ONE UNIFIED, IN-DEPTH, MULTIDISCIPLINARY, ACTION-BASED SCIENTIFIC CONFERENCE.

The REMADE Institute, in partnership with the Ellen MacArthur Foundation and with support from the U.S. Department of Energy, will host the third-annual **REMADESM Circular Economy Technology Summit & Conference** on Thursday and Friday, April 10-11, 2025, at the National Academy of Sciences Building, 2101 Constitution Ave., N.W., in Washington, D.C.. This conference serves as a national **thought-leadership event on the Circular Economy**.

For the past 150 years, economic growth has depended on our ability to extract resources from the ground, convert them into products we use, and eventually throw them away. This "Take - Make - Waste" extractive economy, which relies on fossil fuels, does not manage resources for the long-term. To solve this problem, we must transition to a Circular Economy, where we fundamentally transform the way we produce and use goods. The Circular Economy addresses the shortcomings of the current systems while creating new opportunities for business and society. It is based on three principles driven by design: eliminate waste and pollution, circulate products and materials, and regenerate natural systems. The Circular Economy offers systems solutions that reduce the likelihood of future shocks and create resilience.

The objective of the REMADE Circular Economy Technology Summit & Conference is to advance the national conversation on how a circular approach and sustainable manufacturing can support the nation's efforts to meet its **energy, environmental and economic goals**.

The conference is open to REMADE members and non-members alike. It will feature experts highlighting emerging technologies and research that will advance and accelerate the nation's transition to a Circular Economy.

REMADE is excited about bringing all aspects of the Circular Economy together in **one unified conference**. To that end, REMADE is issuing a **Call for Papers** on the topics listed on the following page. Submissions from academic researchers, industry innovators, and others, including international experts, are strongly encouraged. **Papers will be peer-reviewed and published following the event.**

TOPICS INCLUDE, FOR EXAMPLE:

- The Regenerative Economy
- Emerging Recovery & Recycling Technologies
- Innovative Remanufacturing Technologies
- Systems Analysis & Material Flows
- The Role of Circularity in a Resource-Constrained World
- Successful Circular Economy Transitions
- Industrial Ecology
- Business Models & Logistics
- A Systems Approach to Overcoming Supply Chain & Logistics Challenges
- Pathways to Net Zero Emissions in Manufacturing & Materials Production
- Building a Sustainable Circular Economy for Materials & Products
- Industrial Decarbonization-Enabling Technologies
- Technologies for Transforming Materials Recovery Facilities
- Design for Remanufacturing & Recycling for the Circular Economy
- Methods & Metrics

Abstracts are due Friday, November 22, 2024, and must be submitted via email to REMADE@remadeinstitute.org with the subject line, "Call For Papers Submission."

Abstract requirements include:

- Title of the Paper
- Authors and their Affiliations
- Corresponding Author, Name, Affiliation, E-mail address, and phone number
- Select the primary and secondary topics (from the list above) that best align with your paper's title
- Provide a 300-400 word maximum abstract that succinctly covers what you will discuss in your paper. Abstracts should be single-spaced with 1" margins and a minimum font size of 10-point font (Arial, Times New Roman, Calibri)
- NOTE: You may include not more than one relevant graphic, high-resolution photograph, or table in your abstract, and it must include a caption that provides an appropriate context

ANTICIPATED SCHEDULE & DEADLINES:

Call for Papers Announced	Thursday, October 10, 2024
Deadline for Abstracts	Friday, November 22, 2024
Abstracts Selected	Wednesday, December 18, 2024
Deadline for Submission of Papers	Friday, January 24, 2025
Papers Selected	Friday, February 28, 2025
Deadline for Submission of Final Papers	Friday, March 21, 2025
Presentation of Papers	Thursday & Friday, April 10-11, 2025

For more information or questions regarding the Call for Papers and the review process, email contact@remadeinstitute.org.

We look forward to reviewing your submission.



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FOR MORE INFO ABOUT THE 2025 REMADE CIRCULAR ECONOMY TECH SUMMIT & CONFERENCE



OR CONTACT US:

contact@remadeinstitute.org

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