4th International Conference on Resource Efficiency and Circular Economy

Gateway to Global Circular Economy

Organized by
National Cleaner Production Centre, Sri Lanka
under the aegis of
Ministry of Industry and Entrepreneurship Development

The 4th International Conference on Resource Efficiency & Circular Economy, organized by NCPC Sri Lanka, brings together 10+ international experts and 250+ delegates to share global best practices, innovative solutions, and practical strategies for advancing resource efficiency, circular economy, and sustainable industrial development.





The global transition toward sustainable and circular economic models is rapidly gaining momentum, driven by climate challenges, resource constraints, and evolving market demands. Sri Lanka's preparedness to align with these trends has become a critical priority this decade. NCPC Sri Lanka has played a pivotal role in this transformation, consistently facilitating knowledge exchange, capacity building, and industry transformation through international conferences on Resource Efficiency and Circular Economy in 2020, 2022, and 2025. These conferences have served as dynamic platforms for global practitioners to share knowledge and showcase innovative solutions with local industry experts, policymakers, and academia strengthening Sri Lanka's exposure to global best practices and supporting sustainable, resource-efficient approaches across sectors.

What will you gain?

Building on this foundation, the 4th International Conference on Resource Efficiency and Circular Economy 2026 will further accelerate Sri Lanka's transition toward a sustainable, competitive, and circular economy, supporting long-term economic resilience and environmental sustainability. Featuring 10+ distinguished international experts and over 250 delegates, the conference will deliver cutting-edge knowledge, global best practices, and practical strategies through keynote sessions, thematic discussions, and interactive roundtables. This is more than a conference; it's a platform to learn, network, and accelerate your organization's sustainability journey.

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Why Attend

- To gain practical insights on resource efficiency and circular economy solutions from international resource persons
- To connect with international experts, policymakers, and industry leaders

Participants will benefit from:

- Keynote sessions from leading global thought leaders
- Thematic discussions on critical sustainability challenges
- Interactive roundtables for direct engagement and knowledge exchange

Key topics include:

- Resource Efficiency and Circular Economy
- Energy and Greenhouse Gas (GHG) Management
- Resource-Efficient and Circular Value Chains

Networking Sessions

Interactive discussions with global experts
Industry insights

Target Audience

- Industry leaders (mainly manufacturers and exporters)
- Sustainability managers
- Environmental professionals and consultants
- Regulators
- Academics and researchers
- Development partners

Sponsorship Opportunities

Tailored sponsorship packages offer:

- Extensive brand visibility
- Thought leadership opportunities
- Exhibition and networking spaces
- Direct access to key stakeholders

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Conference Structure

Thematic Sessions

Thematic Session 01

Resource Efficiency for Sustainable Growth

Smarter Resource Use for Sustainable Growth

Session Overview:

This session will delve into the transformative potential of resource efficiency across industrial sectors. Renowned international experts will present case studies, methodologies, and policy frameworks that have successfully reduced waste and optimized resource use in various countries.

What You'll Learn:

- Proven strategies for minimizing resource input while maximizing output
- Tools and technologies for waste reduction and process optimization
- Policy and regulatory insights that support resource-efficient practices
- Real-world success stories from manufacturing, agriculture, and service sectors

Thematic Session 02

Circular Economy Pathways for Sustainable Development

Building Resilient Economies Through Circular Innovation

Session Overview:

This session explores how circular economy principles are reshaping industries worldwide. Experts will share firsthand experiences in designing regenerative systems, closing material loops, and creating value from waste.

What You'll Learn:

- Circular design principles and product lifecycle strategies
- Business models that prioritize reuse, remanufacturing, and recycling
- Policy instruments and incentives that support circular transitions
- Case studies showcasing scalable solutions

Parallel Sessions Collaborative Dialogues for Targeted Solutions

These interactive sessions offer a platform for focused discussions, peer learning, and expert guidance on specific sustainability themes. Each round table is designed to provide actionable insights and foster partnerships.

Parallel Roundtable 01 - Energy Transformation for a Low-Carbon Future

Innovative Strategies for a Low-Carbon and Resource-Efficient Industry

Session Overview :

This session explores cutting-edge technologies and strategies to accelerate the transition towards low-carbon industrial systems. Experts will share practical approaches to improving energy efficiency, reducing greenhouse gas (GHG) emissions, and integrating renewable energy solutions across sectors.

What You'll Learn

- Energy-efficient technologies for industrial applications
- GHG inventory methods and carbon footprint assessment
- Renewable energy integration and energy management systems
- Digital tools and innovation for optimizing energy performance
- Case studies on low-carbon transformation from global industries

Parallel Roundtable 02 - Resource Efficient and Circular Value Chains

Integrating Resource Efficiency, Circular Economy & Value Chain Sustainability

Session Overview :

This session brings together the principles of resource efficiency, circular economy, and sustainable value chains to support the transition from linear to circular systems. It explores how industries can optimize resource use, extend product lifecycles, and transform waste into valuable resources while remaining competitive in global markets.

Experts will present best practices in eco-design, life cycle thinking, industrial symbiosis, and circular business models, supported by global case studies and policy frameworks.

What You'll Learn

- Strategies for minimizing resource input while maximizing productivity and efficiency
- Circular design principles and product lifecycle optimization
- Integration of Life Cycle Assessment (LCA) in decision-making
- Ecolabeling and sustainability certification for market access
- Industrial symbiosis approaches and collaborative value chain models
- Technologies for waste reuse, recycling, and resource recovery
- Policy and regulatory frameworks supporting circular value chains

Glimpse of the 2025 Conference

The 3rd International Conference (2025) brought together a diverse and influential audience, reinforcing its reputation as a leading sustainability platform.

Highlights:

- 15+ international speakers sharing global expertise
- 250+ delegates from industry, academia, and government
- 02 thematic sessions and 03 parallel sessions
- Focus on energy transformation, sustainable value chains, and circular resource flows
- The conference played a pivotal role in advancing Sri Lanka's transition toward a resource-efficient and circular economy.



Join Us in Shaping the Future

Save the Date

Date: 6th November 2026

Venue: Cinnamon Life @ City of Dreams, Colombo, Sri Lanka

Time: 8:30 AM – 4:30 PM

Register Now

Join us for a full day of insightful discussions, global expertise, and transformative ideas shaping the future of resource efficiency and circular economy in Sri Lanka and beyond.

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Contact Information

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