



Centre for Climate Change
and Disaster Management
Anna University, Chennai



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DESIGNING PATHWAYS FOR A CLIMATE-RESILIENT AND LOW-CARBON FUTURE GREEN FUTURE SUMMIT 2026



February 16, 2026

Organised by

Centre for Climate Change and Disaster Management,
Department of Civil Engineering, College of Engineering Guindy,
Anna University, Chennai - 600 025

CHENNAI



BACKGROUND

India's commitment to achieving Net Zero by 2070 and strengthening climate resilience at sub-national levels requires more than ambition—it demands actionable pathways that translate data, research and modelling into policy decisions, investments and implementation.

Under the Climate Compatible Growth (CCG) Programme, the Centre for Climate Change and Disaster Management (CCCDM), Anna University, as the National Partner for South India, has supported the development of policy briefs, decision-support tools and analytical frameworks across Sustainable Energy Transition, Circular Economy and Climate-Resilient Cities.

However, a persistent challenge remains: bridging the gap between evidence generation and on-ground delivery. The Green Future Summit 2026 is conceived as a high-level, action-oriented platform to address this gap by operationalising the CCG Data-to-Deal framework, enabling stakeholders to move from analysis to decisions and delivery.

The Green Future Summit 2026 aims to accelerate climate-compatible growth in South India by translating evidence-based research, modelling tools and policy insights into actionable decisions, institutional pathways and investment-ready climate solutions.

OBJECTIVES OF THE PROGRAMME

- Release and **disseminate policy briefs** on Sustainable Energy Transition, Circular Economy and Climate-Resilient Cities.
- Demonstrate **decision-support tools** (e.g., MOON, DESTA, modelling platforms) developed under the CCG Programme.
- Operationalise the **Data-to-Deal** approach by linking climate evidence to policy, financing and implementation mechanisms.
- Facilitate dialogue between government, academia, industry and development partners to strengthen science-policy-practice integration.
- Identify priority actions and pathways to inform state and city-level climate programmes and future investments.

WHO CAN PARTICIPATE?

- State and district-level government officials
- Energy, urban development, environment and planning departments
- Academic and research institutions
- Industry and private sector stakeholders
- Development partners and practitioners
- Members of CCG Special Interest Groups

NO REGISTRATION FEE

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BY 30/01/2026

CONTACT



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KEY COMPONENTS

Policy Brief Releases

Release of thematic policy briefs focusing on:

- Sustainable Energy Transition
- Circular Economy Pathways
- Climate-Resilient Cities and Nature-Based Solutions

These briefs will synthesise analytical findings into policy-relevant recommendations for sub-national decision-makers.

Tool Demonstrations

Hands-on demonstrations of CCG-supported tools, including:

- MOON Tool - Decision support for sectoral and policy planning
- DESTA Tool - Climate risk and sustainability assessment
- Modelling and analytics outputs supporting energy, urban and circular economy planning

The sessions will highlight how tools can be embedded within departmental workflows.

Special Session: Data-to-Deal

Theme: Turning Climate Evidence into Decisions, Investments and Delivery

This flagship session will:

- Explain the Data-to-Deal framework within the CCG Programme
- Showcase how data and modelling outputs can inform policy choices and investment propositions
- Highlight institutional and financing pathways for implementation
- Present case examples from energy, urban resilience and circular economy domains
- Facilitate an interactive discussion on overcoming barriers between analysis and action

Technical Sessions and Panel Discussions

- Energy transition pathways and system-level planning
- Circular economy strategies for urban and industrial systems
- Climate risk, resilience and adaptation planning for cities
- Panel discussions on institutional coordination, partnerships and delivery mechanisms

Expected Outcomes

- Improved understanding and uptake of CCG tools and policy briefs
- Practical operationalization of the Data-to-Deal approach at sub-national levels
- Identification of priority climate actions and implementation pathways
- Strengthened cross-sector partnerships supporting climate-compatible growth
- Inputs to future state- and city-level climate strategies and investment pipelines



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