

PROGRAM BOOK



GREEN-DIGI

International Conference on
Green Energy Policy and Digital Society

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IMPRINT INFORMATION

Conference Title

The 1st International Conference on Green Energy Policy and Digital Society 2025

Abbreviated title

GREEN-DIGI 2025

Website

<https://green-digi.umy.ac.id>

Organizer

Universitas Muhammadiyah Yogyakarta

Location

Yogyakarta, Indonesia

Postal Address

Jl. Brawijaya, Tamantirto, Kasihan, Bantul, Daerah Istimewa Yogyakarta 55183.

Frequency

Annual

Conference Date

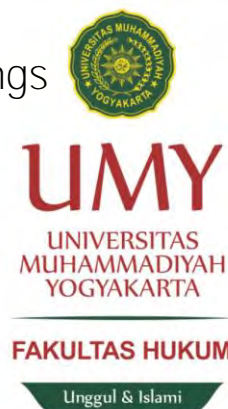
August 7-8, 2025

Conference System

Online and Offline

Publication

Electronic Proceedings



BACKGROUND

The 1st International Conference on Green Energy Policy and Digital Society 2025 (1st Green-Digi 2025), is an annual conference organized by the Faculty of Law, Universitas Muhammadiyah Yogyakarta, Indonesia. The 1st Green-Digi will be held in a hybrid format (both online & offline) from Thursday-Friday (7 - 8 August 2025). **The theme of the conference is focusing on “Digital Innovations for Energy Efficiency and Green Policy Implementation”.**

The theme brings together three interrelated pillars that reflect urgent global and local challenges: digital innovation, energy efficiency, and green policy implementation. Digital innovation is presented not only as a technological leap but as a systemic enabler of sustainability providing tools such as smart energy infrastructure, real-time environmental monitoring, and data-driven decision-making platforms. Energy efficiency, as a central concern, is framed within the context of climate change mitigation and emission reduction, emphasizing technologies and strategies that reduce energy waste and support low-carbon development. Meanwhile, green policy implementation highlights efforts to integrate sustainability into governance through policies that support renewable energy transitions, energy conservation, and the reduction of carbon footprints. This thematic framework underscores that sustainable development in the digital age requires the convergence of smart technologies, informed policy, and ecological responsibility.

The 1st International Conference on Green Energy Policy and Digital Society 2025 aims to foster interdisciplinary discourse on the role of digital innovations in promoting energy efficiency and enhancing the implementation of green policies. This conference provides a platform for scholars, practitioners, and policymakers to explore how digitalization can support environmental governance, climate policies, and sustainable development.

With a focus on the intersection of policy, technology, and sustainability, the conference seeks to address the evolving challenges of green energy transitions, digital regulatory frameworks. By bringing together experts from various policies and technological backgrounds, 1st Green-Digi 2025 encourages discussions on the frameworks necessary for a sustainable digital society.



SCOPE

Key topics include:

- Digital Innovations for Energy Efficiency and Green Policy Implementation
- Environmental Policy and Climate Governance in the Digital Age
- Renewable Energy, Circular Economy, and Policy Frameworks



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KEYNOTE SPEAKER



Prof. Ir. Joni Hermana, Ph.d.
Environmental Engineering

Institut Teknologi Sepuluh Nopember, Indonesia

Academic Profile



Assoc. Prof. Dr. Mushaddad Hasbullah

Green Islamic Finance Policy

Universitas Sains Islam Malaysia, Malaysia

Academic Profile



Assoc. Prof. Dr. Nanik Prasetyoningsih

Green Constitution

Universitas Muhammadiyah Yogyakarta,
Indonesia

Academic Profile



Assoc. Prof. Moritz Albrecht, Ph.d.

Environmental Political Human
Geography & Sustainability
Governance

University of Eastern Finland, Finland

Academic Profile



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IMPORTANT DATES

Full Paper Submission	: 20 April – 15 July 2025
Review Notification	: 20 July 2025
Conference Days	: 7 – 8 August 2025



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PROGRAM SCHEDULE

Time WIB / UTC+7	Agenda	
12.00	Participants Join Zoom	
12.00 – 12.05 (5 Mins)	Greeting	Master of Ceremony
12.05 - 12.10 (5 mins)	Al-Qur'an Recitation	
12.10 – 12.15 (5 mins)	Welcoming Remarks by Chairman Green-Digi 2025	Assoc. Prof. Yordan Gunawan, Ph.D.
12.15 – 12.20 (5 mins)	Welcoming Remarks and opening the Green-Digi 2025 by Dean Faculty of Law	Prof. Iwan Satriawan, S.H., MCL., Ph.D.
12.20 – 14.20 (120 mins) 30 min/speaker	Plenary Session	<ol style="list-style-type: none"> Prof. Ir. Joni Hermana, Ph.D. Institut Teknologi Sepuluh Nopember, Indonesia Assoc. Prof. Dr. Mushaddad Hasbullah Universitas Sains Islam Malaysia, Malaysia Assoc. Prof. Dr. Nanik Prasetyoningsih Universitas Muhammadiyah Yogyakarta, Indonesia Assoc. Prof. Moritz Albrecht, Ph.D. University of Eastern Finland, Finland <p>Chairman Mohammad Hazyar Arumbinang, S.H., LL.M. Universitas Muhammadiyah Yogyakarta</p>
14.20 – 14.50 (30 mins)	QnA Session	
14.50 - 14.52 (2 mins)	Photo Session	
14.52 – 14.55 (3 mins)	Final Remark	Master of Ceremony

Time	Agenda
15.00	Participants Join Zoom
15.00 – 16.30 (90 mins)	1 st Parallel Session
16.30 – 16.45 (15 mins)	Break
16.45 – 17.15 (90 mins)	2 nd Parallel Session at Focal
17.15 – 17.25 (10 mins)	Awarding Best Paper and Best Presentation
17.25	Closing



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COMMITTEE

Advisory Board


Prof. Dr. Achmad Nurmandi, M.Sc.

Rector of Universitas Muhammadiyah Yogyakarta, Indonesia

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Scientific Committee

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Organizing Committee

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Academic Profile   

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Achmad Fauzi Arman

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Dimas Putra Wirayudha

Universitas Muhammadiyah Yogyakarta, Indonesia

Alif Rasyiddiq Hidayatullah

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