

# Preface

It is with great pleasure that we present the proceedings of the 2024 7th International Conference on Renewable Energy and Environment Engineering (REEE 2024), held from August 28th to 30th, 2024, in Nantes, France. This conference, now in its seventh edition, continues to serve as a pivotal forum for researchers, scientists, engineers, and industry professionals from around the world to exchange knowledge, ideas, and innovations in the field of renewable energy and environmental engineering.

The urgent global need for sustainable energy solutions and environmental preservation has never been more apparent. As we confront the challenges posed by climate change, resource depletion, and environmental degradation, the importance of advancing research and development in renewable energy and environmental engineering is paramount. REEE 2024 brings together a diverse community of experts who are at the forefront of addressing these critical issues through groundbreaking research and technological advancements.

This year's conference features a rich program of keynote speeches, invited speeches, and technical sessions (online and onsite), showcasing cutting-edge research on topics ranging from renewable energy technologies, energy efficiency, and smart grids to environmental protection, waste management, and sustainable development. The contributions in these proceedings reflect the innovative approaches and interdisciplinary efforts that are essential for driving progress in these fields.

We extend our sincere gratitude to all the authors who submitted their work, the reviewers who provided valuable feedback, and the organizing committee whose dedication made this conference possible. We also wish to thank our sponsors and partners for their continued support.

We hope that the knowledge shared at REEE 2024 will inspire new collaborations, fuel further research, and ultimately contribute to a more sustainable and resilient future for all.

Hope to see you in REEE 2025.

Yours Sincerely,

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