

Preface

On behalf of the organizing committee, it is our great pleasure to present the proceedings of the 11th International Conference on Sustainable and Renewable Energy Engineering (ICSREE 2026), held in the vibrant city of San Sebastián, Spain, from May 20 to 23, 2026. Building on the success of previous editions, this year's conference once again served as a vital platform for researchers, engineers, and policymakers to share latest advancements and practical solutions in the pursuit of a sustainable energy future.

ICSREE 2026 attracted participants from 19 countries across four continents, representing a broad range of geographic and institutional backgrounds. This diversity enriched the dialogue on both global energy transitions and locally relevant strategies.

The technical program featured 17 high-quality papers, each carefully selected through a rigorous peer-review process. These contributions are organized around six thematic areas that reflect current priorities and emerging directions in sustainable energy engineering: Solar Photovoltaics and Power Plant Engineering; Power System Analysis and Operational Control; New Energy Conversion and Catalysis Technologies; Electromechanical Energy Conversion Devices and Energy Efficiency; Building Energy Efficiency and Climate-Adaptive Technologies; Energy Security and Sustainable Development.

We wish to express our sincere gratitude to all authors for entrusting us with their research, and to the reviewers and scientific committee members for their thorough and constructive evaluations. Their collective efforts have ensured the academic quality and relevance of this proceedings volume. Special thanks go to the local organizing team in San Sebastián for their seamless coordination and warm hospitality, which contributed greatly to the success of the conference.

It is our hope that the exchanges and collaborations sparked at ICSREE 2026 will continue to inspire innovation in renewable energy and sustainable engineering. We look forward to seeing these ideas mature into real-world impact and to welcoming the community again at future editions.

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