

1. Record Nr.	UNINA9911031560103321
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Titolo	2nd EAI International Conference on Renewable Energy and Sustainable Manufacturing : ICRESM 2024 / / edited by Nguyen Thanh Hai, Ngo Ha Quang Thinh, Nguyen Huu Loc, Le Chi Hiep
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-90629-2
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (1172 pages)
Collana	EAI/Springer Innovations in Communication and Computing, , 2522-8609
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Disciplina	621.042
Soggetti	Renewable energy sources Sustainability Energy policy Renewable Energy Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Renewable energy -- Materials science for sustainable manufacturing -- Smart Manufacturing and sustainability -- Data and sustainable computing -- Advanced material processing and additive manufacturing -- Conclusion.
Sommario/riassunto	This book compiles the proceedings of the 2nd EAI International Conference on Renewable Energy and Sustainable Manufacturing (ICRESM 2024), held in Ho Chi Minh City, Vietnam, on November 2–3, 2024. The conference provided a collaborative forum for researchers, industry experts, policymakers, and stakeholders to exchange insights, innovations, and best practices in sustainable technologies aimed at reducing dependence on non-renewable resources and advancing Industry 4.0 initiatives. The included papers explore global challenges in sustainable manufacturing, energy security, and green technologies, highlighting applications that contribute to carbon emission reduction, environmental protection, and economic growth through renewable

energy and eco-friendly production methods. This collection offers valuable perspectives on the latest technological developments, methodologies, and strategies driving progress in these fields. Features the proceedings of the 2nd EAI International Conference on Renewable Energy and Sustainable Manufacturing; Showcases advancements in renewable energy and sustainable manufacturing technologies; Provides valuable insights for researchers, practitioners, and policymakers interested in cutting-edge innovations and best practices.
