

1. Record Nr.	UNINA9911007487103321
Titolo	Proceedings of 2024 International Conference on Energy Engineering : Volume II // edited by Lin Vivien Lu
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9664-44-6
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (VIII, 427 p. 270 illus., 244 illus. in color.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 1426
Disciplina	321.319
Soggetti	Electric power distribution Electric power production Petrology Energy Grids and Networks Mechanical Power Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Multi-scale optimization of carbon dioxide immiscible gas-water injection parameters in tight oil -- Experimental analyses of corrosion in nitrogen injection tubings in Shunbei Oil and Gas Field in Tarim Basin -- Comparison of Sand and Dust Data Sources for the Sandy and Deserted Areas in China and Their Application in Wind Turbine Operation -- Analysis of the impact of grid voltage fluctuations on photovoltaic inverter -- Application Feasibility of Passive Radiative Cool Paint on a Stand-alone Data Center with Adjacent Buildings.
Sommario/riassunto	The International Conference on Energy Engineering 2024 is dedicated into the forefront of energy innovation. Explore groundbreaking research across seven key tracks, including Renewable Energy, Clean Energy Technologies, Intelligent and Electrical Energy Systems, Energy Efficiency, Energy Storage, Energy Policy and Sustainability, and Mitigation Technologies. Discover cutting-edge solutions and strategies to propel sustainable energy production, enhance system efficiency, and address pressing environmental challenges. This comprehensive resource caters to researchers, industry professionals, policymakers, and stakeholders invested in shaping the future of energy technology and policy.

