

1. Record Nr.	UNINA9910338032703321
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Titolo	The Technological and Economic Future of Nuclear Power [[electronic resource] /] / edited by Reinhard Haas, Lutz Mez, Amela Ajanovic
Pubbl/distr/stampa	Wiesbaden, : Springer Nature, 2019 Wiesbaden : , : Springer Fachmedien Wiesbaden : , : Imprint : Springer VS, , 2019
ISBN	3-658-25987-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (IX, 385 p. 72 illus., 46 illus. in color.)
Collana	Energiepolitik und Klimaschutz. Energy Policy and Climate Protection, , 2626-2827
Disciplina	320
Soggetti	Political science Environmental policy Energy policy Energy and state Political Science Environmental Politics Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	History and Current Status of the World Nuclear Industry -- The Dramatic Decrease of the Economics of Nuclear Power -- Nuclear Policy in the EU The Legacy of CsernobyI and Fukushima -- Nuclear Waste and Decommissioning of Nuclear Power Plants -- Alternatives: Heading Towards Sustainable Electricity Systems.
Sommario/riassunto	This open access book discusses the eroding economics of nuclear power for electricity generation as well as technical, legal, and political acceptance issues. The use of nuclear power for electricity generation is still a heavily disputed issue. Aside from technical risks, safety issues, and the unsolved problem of nuclear waste disposal, the economic performance is currently a major barrier. In recent years, the costs have skyrocketed especially in the European countries and North America. At the same time, the costs of alternatives such as photovoltaics and wind power have significantly decreased. Contents History and Current

Status of the World Nuclear Industry The Dramatic Decrease of the Economics of Nuclear Power Nuclear Policy in the EU The Legacy of CsernobyI and Fukushima Nuclear Waste and Decommissioning of Nuclear Power Plants Alternatives: Heading Towards Sustainable Electricity Systems Target Groups Researchers and students in the fields of political, economic and technical sciences Energy (policy) experts, nuclear energy experts and practitioners, economists, engineers, consultants, civil society organizations The Editors Prof. Dr. Reinhard Haas is University Professor of energy economics at the Institute of Energy Systems and Electric Drives at Technische Universität Wien, Austria. PD Dr. Lutz Mez is Associate Professor at the Department for Political and Social Sciences of Freie Universität Berlin, Germany. PD Dr. Amela Ajanovic is a senior researcher and lecturer at the Institute of Energy Systems and Electrical Drives at Technische Universität Wien, Austria.

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