

**SENARAI PEROLEHAN BAHAN PERPUSTAKAAN NUKLEAR MALAYSIA
SEPT 2019**



KOLEKSI BULETIN/MAJALAH/ JURNAL

BIL	KULIT	JUDUL/BAHAN	PENERBIT	KELUARAN/ISU				BIL/ NASKHAH
				VOL	ISU	BULAN	TAHUN	
1		READER'S DIGEST	READER'S DIGEST PUBLISHERS			SEPT	2019	2
2		DEWAN MASYARAKAT	DEWAN BAHASA DAN PUSTAKA		BIL. 9		2019	1
3		DEWAN KOSMIK	DEWAN BAHASA DAN PUSTAKA		BIL. 9		2019	2
4		JELITA	BLU INC MEDIA SDN BHD			SEPT	2019	2
5		SERI DEWI KELUARGA	NU IDEAKTIV SDN BHD			SEPT- OKT	2019	2
6		BULETIN ISTANA NEGARA	ISTANA NEGARA		BIL. 1	JAN- MAC	2019	5
7		BULETIN ISTANA NEGARA	ISTANA NEGARA		BIL. 4	OKT- DIS	2018	5

8		PLANETARIUM NEGARA TERUKIR DI BINTANG	PLANETARIUM NEGARA				2019	2
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TERBITAN IAEA YANG TERKINI (SEPT 2019)

The IAEA is pleased to announce the publication of:

Uranium Raw Material for the Nuclear Fuel Cycle: Exploration, Mining, Production, Supply and Demand, Economics and Environmental Issues (URAM-2014)

Summary of an International Symposium Held in Vienna, Austria, 23–27 June 2014

These proceedings present the outcome of an IAEA symposium covering all areas of the uranium production cycle — including uranium geology, exploration, mining; milling and refining of uranium concentrates; and safety, environmental, social, training and regulatory issues — and report on uranium supply and demand, and market scenarios. The meeting demonstrated that uranium industry and practitioners were taking a lead in developing innovative solutions in exploration and production which are expected to keep the costs low, while achieving high performance in health, safety and environmental performance. New initiatives like innovative financing, ‘smart mines’, integrated exploration, and ‘wealth from wastes’ were extensively discussed in the symposium. The publication includes the summaries of the individual sessions, the opening address, a summary of the panel discussion, the closing keynote addresses and the conference president’s concluding remarks. The technical papers based on the majority of the oral and poster papers are available on the CD-ROM in the back of this book.

STI/PUB/1903, 88 pp., 2 figs; 2019; ISBN: 978-92-0-109219-9, English, 39.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13559/uranium-raw-material-for-the-nuclear-fuel-cycle-exploration-mining-production-supply-and-demand-economics-and-environmental-issues-uram-2014>

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Design and Conduct of Indoor Radon Surveys

Safety Reports Series No. 98

This Safety Report draws on the requirements of international standards and the recommendations of international organizations as well as on the scientific literature, together with direct experience from a number of IAEA Member States in relation to carrying out representative indoor radon surveys. The need for and the purpose of representative indoor radon surveys are discussed, as well as the factors that must be considered in designing and carrying out such surveys. How the measurement data obtained from indoor radon surveys can be used to develop radon risk maps is also considered. While the Safety Report is focused specifically on national and regional surveys to evaluate average concentrations of radon in dwellings, many of the same considerations also apply to radon surveys for other types of buildings.

STI/PUB/1848, 110 pp.; 2019; ISBN: 978-92-0-101019-3, English, 40.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/12351/design-and-conduct-of-indoor-radon-surveys>

Guidance on Nuclear Energy Cogeneration

IAEA Nuclear Energy Series No. NP-T-1.17

Cogeneration, i.e. the production of electricity and heat, has proven to be a highly efficient and environmentally attractive option for energy conversion. Nuclear cogeneration could be considered as an option in light of actions on climate change. However, nuclear cogeneration is not widely deployed. This publication provides a quick introduction to the advantages, experience, and future planning for implementation of nuclear cogeneration. It also highlights some demonstration projects that were developed in the past in connection with industries, describing technical concepts for combined nuclear-industrial complexes. The publication is intended to be of interest to users in academia and industry as well as government agencies and public institutions requiring basic information on various aspects of using nuclear power for cogeneration.

STI/PUB/1862, 52 pp., 17 figs; 2019; ISBN: 978-92-0-104119-7, English, 32.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13385/guidance-on-nuclear-energy-cogeneration>

Operating Experience with Nuclear Power Stations in Member States, 2019 Edition

Operating Experience (CD)

This CD-ROM contains the 50th edition of the IAEA's series of annual reports on operating experience with nuclear power plants in Member States. It is a direct output from the IAEA's Power Reactor Information System (PRIS). The dashboards of individual operational reactor units contain information on their overall performance during 2018. In addition to annual information, the report contains a historical summary of performance during the lifetime of individual plants and figures illustrating worldwide performance of the nuclear industry.

STI/PUB/1896; 2019; ISBN: 978-92-0-158419-9, English, 75.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13575/operating-experience-with-nuclear-power-stations-in-member-states>

Energy, Electricity and Nuclear Power Estimates for the Period up to 2050, 2019 Edition

Reference Data Series No. 1

The 39th edition of the annual Reference Data Series No. 1 contains estimates of energy, electricity and nuclear power trends up to the year 2050, using a variety of sources, such as the IAEA's Power Reactor Information System and data prepared by the United Nations.

IAEA-RDS-1/39; 139 pp., 62 figs; 2019; ISBN: 978-92-0-109319-6, English, 20.00 Euro

Electronic version can be found:

<https://www.iaea.org/publications/13591/energy-electricity-and-nuclear-power-estimates-for-the-period-up-to-2050>

Adapting the Energy Sector to Climate Change

Non-serial Publication

This publication explores the diverse range of impacts on the energy sector resulting from gradual climate change and extreme weather events, and the potential ways to counter them. All elements of the supply chain are explored: resource base, extraction and transport of depletable energy sources, power generation, transmission and distribution. The publication includes three case studies which assess the energy sector vulnerability of Argentina, Pakistan and Slovenia.

STI/PUB/1847, 131 pp., 28 figs; 2019; ISBN: 978-92-0-100919-7, English, 40.00 Euro

Electronic version can be found:

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<https://www.iaea.org/publications/12338/adapting-the-energy-sector-to-climate-change>