

News Release

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Beznau nuclear power plant: Revision of unit 2

On 1 August 2025, Axpo shut down unit 2 of the Beznau nuclear power plant (KKB) as planned to carry out an approximately eight-week revision.

Currently, extensive maintenance work and inspections are underway in unit 2. The focus is on examinations of the reactor pressure vessel as well as major components in the secondary circuit.

Since the start of the current operational cycle on 19 August 2024, unit 2 has produced about 3 billion kilowatt-hours of electricity — equivalent to the average annual consumption of approximately 650,000 four-person households.

During the shutdown of KKB, steam may be visible above the machine house (the non-nuclear part). This steam is harmless and poses no risk to people or the environment. The revision is supervised by the Swiss Federal Nuclear Safety Inspectorate (ENSI).

The KKB reliably and safely generates around 6 terawatt-hours of electricity annually, covering about one-tenth of Switzerland's electricity demand. Each of the two plant blocks is taken offline in spring or summer for fuel element replacement or revision. Afterward, they resume operation for about a year, especially contributing during the winter months to Switzerland's energy security.

About Axpo

Axpo is driven by a single purpose – to enable a sustainable future through innovative energy solutions. Axpo is Switzerland's largest energy producer and an international leader in energy trading and the marketing of solar and wind power. Axpo combines the experience and expertise of more than 7,000 employees who are driven by a passion for innovation, collaboration and impactful change. Using cutting-edge technologies, Axpo innovates to meet the evolving needs of its customers in over 30 countries across Europe, North America and Asia.

Additional information

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