



# Organisationer i branschen

2023

## Organisationer i Branschen – Schweiz

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## ABB – Turgi

- Mellanspänningsdrivenheter
- Frekvensomriktare
- Transformatorer
- Strömlikriktare (Unirec H2)
- Synkroniserare (Synchrotact 6)
- Automatisering i kärnkraftverk (800xA system, styrsystem)



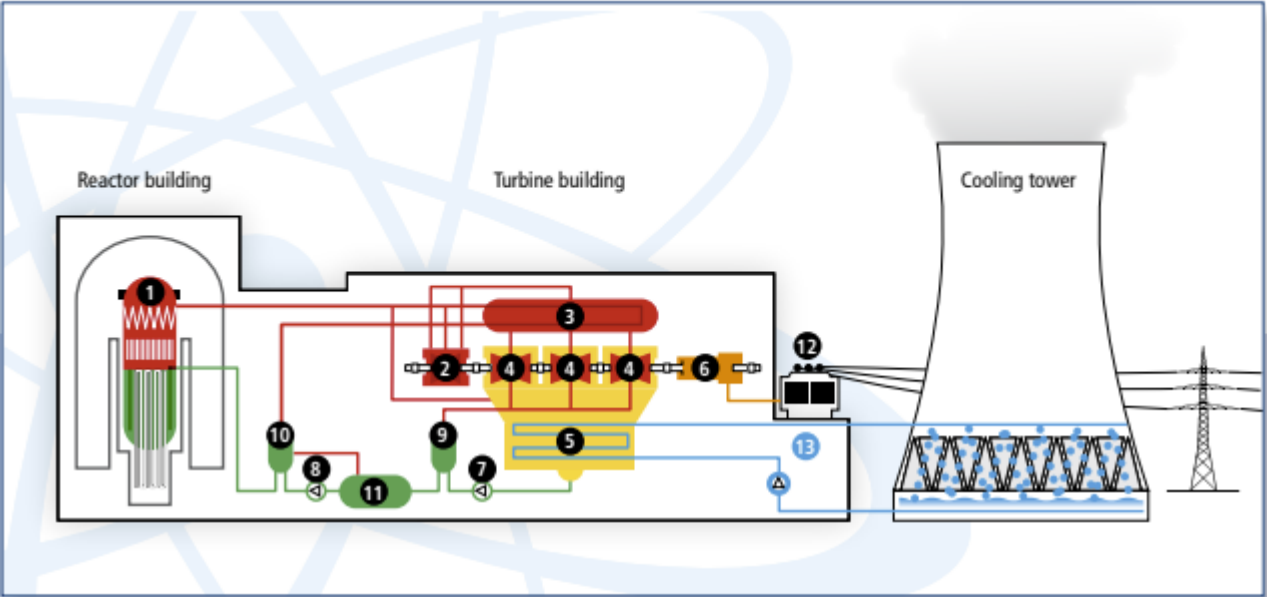


# KKL Leibstadt



Effekt 1245 MW  
På nät 15 Dec, 1984  
Ca 500 anställda

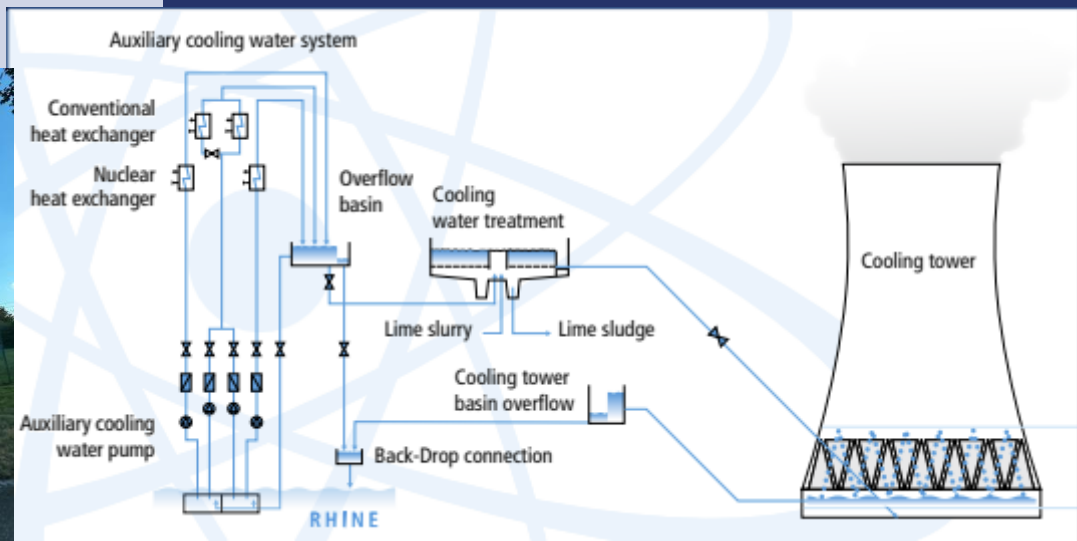




- 1 Reactor
- 2 High-pressure turbine
- 3 Water separator/ intermediate superheater
- 4 Low-pressure turbine
- 5 Condenser
- 6 Generator
- 7 Condensate pump
- 8 Feed water pump
- 9 Low-pressure preheater
- 10 High-pressure preheater
- 11 Surge tank
- 12 Main Transformer
- 13 Main cooling water
- Pumps

In a boiling water reactor, the generated steam is directly used to drive the turbines and then converted into water in the condenser. The water is then transported back to the reactor by pumps. This is the primary closed-loop water / steam cycle. This is completely separate from the cooling system of the condenser via the cooling tower.

Turbinhallen som huserar världens största 2-poliga generator.

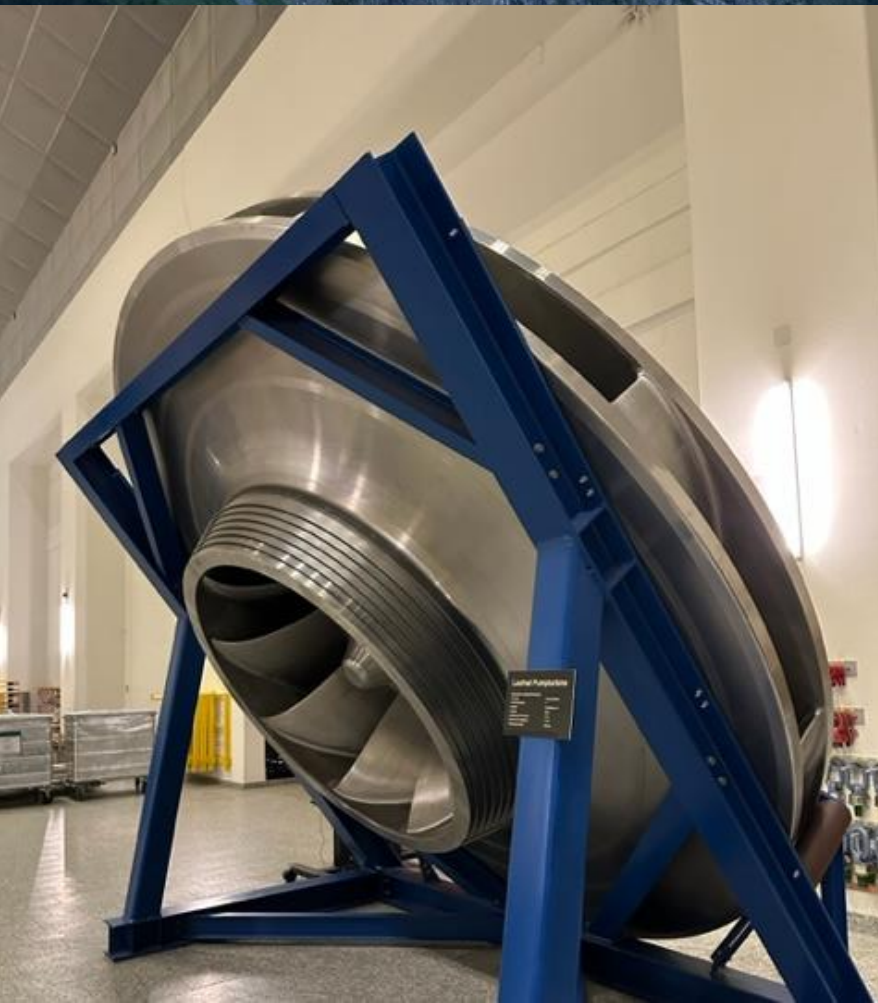


**Kyltorn**

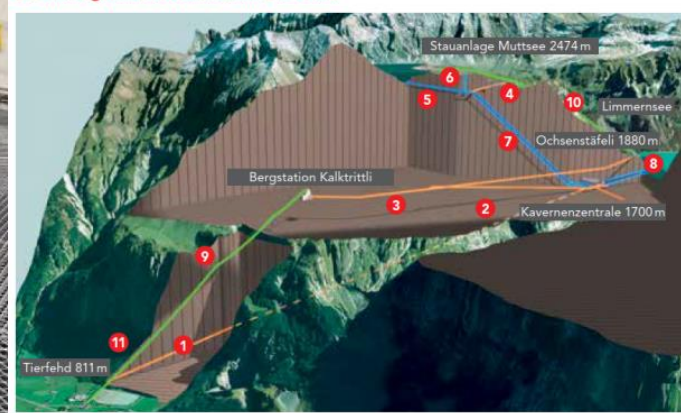
Rhine water is used to cool the intermediate cooling circuits of the plant and to replace the evaporated water in the cooling tower. This amounts to a maximum of 4 m<sup>3</sup> per second. In comparison: the Rhine's water flow totals about 1000 m<sup>3</sup> of water per second.



# Pumpkraftverket Linth Limmern



Die wichtigsten Bauvorhaben im Überblick



- 1 Zugangsstollen 1 mit Standseilbahn (bleibt bestehen)
- 2 Zugangsstollen 2
- 3 Zugangsstollen 0
- 4 Fensterstollen
- 5 Oberwasser-Druckstollen
- 6 Wasserschloss
- 7 Druckschächte
- 8 Unterwasser-Druckstollen
- 9 Bauseilbahn 1 (wird rückgebaut)
- 10 Bauseilbahn 2 (wird rückgebaut)
- 11 Personentransportbahn



# Lärdomar

A scenic view of a mountain valley. In the foreground, there is a green field with three colorful flags (blue, white, and red) on poles. A cable car is visible in the middle ground, suspended from a cable that runs across the valley. The background features a large, rugged mountain peak with a rocky, grey facade and some green patches. The sky is clear and blue.

**Det viktigaste är inte resmålet. Det är människorna vi träffar.**