

Staatstheater, Meiningen



Increasing energy efficiency of the existing cooling system

Project

With 725 seats in its main auditorium, the Meiningen State Theater is one of Germany's most important theaters for drama and music. Its approximately 550 performances each year are attended by 160,000 spectators.

Scope of delivery and services

- ❄ Planning, manufacturing, installation, and commissioning
- ❄ Pumps, heat exchangers, power supply, measurement and control technology

Technology used

- ❄ Ice storage unit type sp.ICE 20'

Performance data

- ❄ Storage capacity: 2.2 MWh
- ❄ Charging time: 10 hours
- ❄ Charging capacity: 220 kW

Commissioning

2025

