

# Bog Museum

## FROM EXPLOITATION TO PROTECTION

For a long time bogs were regarded as the gloomy and scary home of ghosts and spectres. Only peat was used as fuel and bedding in the stables. In the 19th century, the fear of mythical creatures decreased while the energy requirements increased as a result of economic growth. Peat was supposed to meet these requirements.



Paths and drainage ditches were built within the bog, later a railway was added. The destruction of nature went on as bigger machines were used in the 20th century until a citizen's group achieved the stop of peat extraction. Nowadays, rewetting degraded peatland actually plays a major role in climate protection. The museum presents the long process from extracting peat by hand to mechanical extraction as well as the citizen's group's goals, nature reserves and modern climate protection. You can experience the bog with all senses by taking a walk on our activity trail located just a couple of minutes away from the museum.

## OPENING HOURS

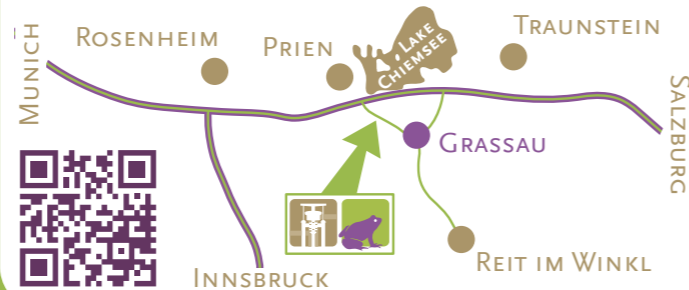
May-October, Tuesday-Sunday: 11am – 5pm  
Monday: Closed, except holidays

## GUIDED TOURS

There are several guided tours every week, which are included in the ticket price. Groups can book special guided tours in advance for a fee. Dates and admission can be found on [www.klaushaeusl.de](http://www.klaushaeusl.de) Individual audio tours in English available.

## GETTING HERE

**By car** The museum is located a few kilometres away from the Autobahn Munich-Salzburg. Exit Bernau or Grabenstätt. **By train** There are hourly train connections to Prien am Chiemsee from Munich or Salzburg. From there, continue by taking the **bus 9505**. It stops directly at the museum.



## INFORMATION AND CONTACT

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Phone Museum Café +49 8641 2463  
[info@klaushaeusl.de](mailto:info@klaushaeusl.de) | [www.klaushaeusl.de](http://www.klaushaeusl.de)

**DIRECTLY AT B305 BETWEEN  
GRASSAU AND ROTTAU**

Editor Markt Grassau. © Copyright Museum Salt & Bog. Design Stefan Kattari. Edition March 2019  
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# Museum



## Salt & Bog KLAUSHÄUSL

[www.klaushaeusl.de](http://www.klaushaeusl.de)

# Salt Museum

## THE ONLY COMPLETELY PRESERVED BRINE PUMPING STATION

The building complex was once a pumping station on the brine pipeline from Reichenhall to Rosenheim, working from 1810 until 1958. It is the only one of its kind that is still preserved. After it had served various purposes, it was bought and repaired by the village of Grassau.



At the museum, there are temporary themed exhibitions every year.

## SALT – WHITE GOLD

Nowadays, it is difficult to comprehend the former importance of salt. For many centuries it was a valuable preservative due to the lack of electricity and refrigeration. Owners of salt works earned a lot of money. Even wars were waged because of salt.

## LAKE CHIEMSEE VANISHES

At the end of the last Ice Age the glacier left behind a large hollow, which today contains Lake Chiemsee. Originally, the lake was three times as big as it is now. Over time it has been filling up with sediments from its tributaries Tiroler Ache and Prien. A few thousand years from now it will have vanished completely. Wide-spread bogs have developed on the alluvial land. In the museum you can let Lake Chiemsee silt up in an experiment.



## Blue Frogs and Carnivorous Plants

### PLANTS, FUNGI AND ANIMALS IN A BOG

The living conditions in a bog are tough: scarce food sources, extreme temperatures, acid soil and a lot of water. All those who manage to survive in the peat bog are real survivalists. Some plants even catch animals to digest them to stay alive while others form a symbiosis with fungi. Some animals even produce antifreeze. This museum provides you with an insight into their fascinating survival strategies.

### A BOG EMERGES

Bogs grow slowly: per year one millimetre of peat is added to the bog. So it takes about a thousand years until one metre of peat is grown.

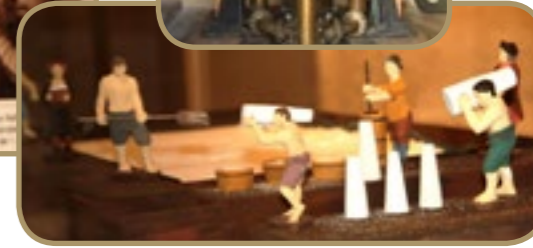
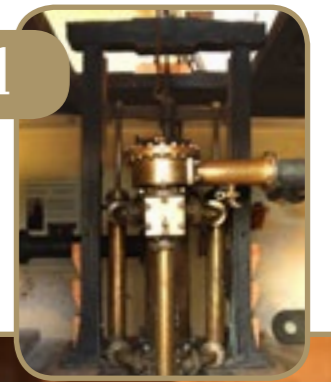
In this process bogs preserve everything that falls into them: parts of plants, pollen, sometimes even corpses. Thus, a bog functions as an archive as it enables you to look back in time. The mighty layers of peat are evidence of the geo-historical changes that have been shaping the landscape of Chiemgau for thousands of years.



## An Engineering Marvel

### THE LONG WAY OF THE BRINE

Rock salt is found deep down in the mountains where it turns into brine when it is dissolved in water. Back in the days, a lot of firewood was needed to evaporate brine and produce solid salt. Therefore, salt works were built in Traunstein and Rosenheim where firewood could be delivered on the rivers. Thus, since 1619 brine was pumped in a brine pipeline from Reichenhall to Traunstein and from 1810 on in a second pipeline to Rosenheim.



### MIRACULOUS MACHINE - WOODEN PIPELINE

The brine was pumped by water column machines, which had been especially designed for that purpose by the Bavarian engineer Georg von Reichenbach. To save firewood they were powered by water pressure instead of steam. The water column machine in the Klaushäusl museum is the last one of its kind that can be viewed in its original setting. It was in operation almost constantly for nearly 150 years until the salt works in Rosenheim was closed down in 1958. The brine pipelines were more than 100 kilometres long and made of wood because unlike iron, wood is not corroded but conserved by brine.

### EXTREMELY MODERN

Even if it has been many centuries since the first brine pipelines were built, you will be surprised how up-to-date a 200-year-old wooden pipeline can be. Political external factors played an important role as well as technical innovations, economic efficiency calculations and last but not least sustainability.



Just a few steps away from here you will find the nature reserve Kendlmühlfilzen and its **ACTIVITY TRAIL** along which children and families can discover the bog on their own. Visitors are also invited to enjoy an exciting hike to the **WATERFALL**.



Finish off your visit in the cosy **MUSEUM CAFÉ** or enjoy some cake and coffee before visiting the exhibitions. During the season it is open from 11am to 6pm. It is closed on Mondays, except holidays.

