


Pumped storage hydropower plant Dlouhé Stráně

Accessibility card

Basic information

 Kouty premises, Kouty nad Desnou 30, 788 11
(starting point for excursion: bus stop in front of ski resort)
GPS: N 50.103284, E 17.130051

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 info@k3-sport.cz
 <http://www.dlouhe-strane.cz>

Description

The pumped storage hydro power plant Dlouhé Stráně is located in the protected landscape area Jeseníky. It is the largest pumped storage hydro power plant in the Czech Republic. It was put into operation in 1996. It functions as a giant energy accumulator based on the principle of pumping water from the bottom to the upper tank and vice versa. The upper reservoir is located at 1350 m above sea level and accommodates 2 580 000 m³ of water (15.4 ha). The lower reservoir at an altitude of 825 m above sea level has a volume of 3 405 000 m³ (area 16.3 ha). The plant is located underground.

The power plant inspection consists of three parts: 1. Visit to the information centre - displaying short film and power plant introduction, 2. Excursion to underground power plant, 3. Travelling by bus around the lower tank. The tour is always guided and takes 2 hours. The tour of the upper reservoir (the fourth part of the program) is part of the second tour, which is only accessible during the high season (May to October). It is also possible to go to the upper reservoir by using a chairlift from the ski resort Kouty and then continue on foot (by the marked hiking trail, 2.5 km), by bike (asphalt road, 4.5 km, elevation about 250 m) or use shuttle service (minibus).

Accessibility

Entrance

- ❖ The excursion starts in the Kouty area in Kouty nad Desnou, from where a bus leaves the visitors to the power plant premises. An alternative way of transport to the power plant premises (e.g. by private car) is not possible (it is the entrance to the protected landscape area).
- ❖ There is 1 step at the entrance to the power plant's interior.
- ❖ Entrance doors are wide min. 80 cm.
- ❖ Threshold height is max. 2 cm.

Interior premises - information centre and power plant facilities

- ❖ All communication routes in the building are wide min. 150 cm.
- ❖ The doors and passages are min. 80 cm wide.
- ❖ The surface of the pathways is firm and non-slippery.
- ❖ Threshold are not more than 2 cm on communication paths.

- ❖ There are sitting areas for resting.
- ❖ There is sufficient area in the premises to move a person in a wheelchair or a pram.
- ❖ It is not possible to touch the exhibits and information panels, but they can be viewed from the immediate vicinity. Haptic models of exhibits are not available.
- ❖ The exhibits are positioned so that they are easily visible both from a sitting or standing position.
- ❖ The descriptions of the exhibits and the texts on the information panels are easily legible even for the visually impaired (large enough font, simple font, good text and background contrast).
- ❖ The displayed film is available in Czech without subtitles.

Exterior premises

- ❖ The external areas include the outdoor area of the power plant incl. lower and upper tanks.
- ❖ Entrance to the area is wheelchair accessible.
- ❖ The track has a solid and flat surface (no major defects). Pathways around the upper reservoir serves as a route for inline skating in the summer.
- ❖ The track width is min. 150 cm.
- ❖ The power plant area and the lower reservoir are located in a level to slightly undulating terrain (with a slope of up to 6%) and do not significantly complicate the movement of a person in wheelchair or a pram.
- ❖ There are about 60 steps to access the upper reservoir.
- ❖ There are sitting areas for resting.

Accessible toilet

- ❖ There is only a non-disabled toilet.
- ❖ A baby changing unit is not available.

Services and equipment

- ❖ Within the premises of the power plant there is a projection hall and souvenir shop (barrier-free access).
- ❖ It is necessary to book min. 3 days in advance (applies to individuals and groups).
- ❖ Excursions in a foreign language (English or German) are only available for groups of 15-50 people. It is necessary to book these at least 1 month in advance.
- ❖ Guide or registered assistance dogs are permitted entry.
- ❖ A car park with reserved places in the Kouty area, where from you can leave for an excursion.
- ❖ The premises are not equipped with an induction loop.
- ❖ There is no available printed guide or audio guide in a foreign language.

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