

Technical Tour to Leirfossen Hydro Power Plants

Power Tech organizes a half-day guided tour to the Leirfossene Hydro Power Plant on Tuesday 21nd of June. Cost: 250 NOK. Registration on the PowerTech web site before the conference (“Edit your registration”). Maximum 40 participants.

09:00	Departure to the plant, Bus from Gløshaugen
09:15	Guided tour of the new Leirfossene power plant
10:15	Departure to the old Nedre Leirfossen power plant (<i>if feasible*</i>)
10:30	Guided tour of the old Nedre Leirfossen power plant
11:30	Return



Generator hall in the new Leirfossene Power plant



The old Nedre Leirfossen Power plant

The “Leirfossene” power plant is an underground run-of-river plant in the Nidelven river, close to Trondheim. The plant was commissioned in 2008. It has a head of 60 m, a tunnel of 1.6 km, a maximum discharge of 80 m³/s, with a rated capacity of 45 MW. There are several larger power plants with reservoirs further upstream in the same river. Leirfossene represents a typical state-of-the-art Norwegian hydro plant.

The new plant substitutes two old plants, Nedre (Lower) and Øvre (upper) Leirfossen, built in 1910 and 1911 respectively. Apart from representing interesting technological history, they also have a wonderful architecture.

* It is intended to visit the old Nedre Leirfossen plant, which has a head of 27 m and an installed capacity of 12 MW. However, we cannot guarantee that this is possible due to ongoing refurbishment.

The plants are owned and operated by

