

The electricity production as described below is certified according to the international EECs standard (European Energy Certificate System) and documented by the issue of Guarantees of Origin (GoO). The GoOs are issued by Statnett after approval of production facilities and registered by Bergen Energi in accordance with Norwegian and international law.



## Facts about the **green** electricity production

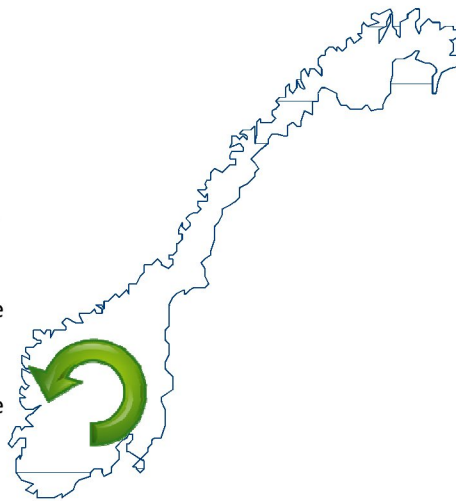
### Stuvane power plant

Location: Lærdal, Norway  
Source: Hydro  
Built: 1988  
Capacity: 38 MW  
Median annual power generation: 165 GWh  
Fall height: 164 meters  
Flow rate: 24/17,5 m<sup>3</sup> per sec.



### The power facility

The Borgund facility is located in Lærdal in the county of Sogn og Fjordane in Norway, and consists of three hydro power plants. Stuvane with the lowest location of the three, utilizes the water dropped 164 meters from Borgund power plant which is located higher up. Stuvane is equipped with two Francis turbines. As the river Lærdalselva is an important river for salmon fishing, it is required a minimum flow rate in the river and also a possibility for the water to pass the turbines in case of down time. A hatchery for salmon and trout fry next to Stuvane power station ensures access to hatchery-produced fish for stocking in the river course.



### The owner of the facility

According to an agreement from 1981, the ownership of Stuvane power station was handed over free of compensation from Østfold Energi to the municipality of Lærdal in November 2013. Okken Kraft Lærdal is operating the power plant.

#### Production device contact

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