**Hydropower**

* A very cheap source of energy, but the construction of dams and hydroelectric power plants is expensive.
* It develops in mountainous countries where rivers have great power.
* In Norway, 99% of the produced energy comes from hydroelectric power plants.
* In Siberia, on the great Siberian rivers.



**Tidal energy.**

* It utilizes the differences in sea level during high and low tides.
* During high tides in straits, bays, and river estuaries, the water level rises even by several meters. In the mouth of a river, there is a dam that holds back the water during high tide.
* During low tide, the accumulated water is released and moves the turbines of the power plant.

The largest tidal power plants in the world.

