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Tuesday, 04 December 2018 08:59

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Norway is by far the largest producer of hydroelectricity in Europe, and also the sixth largest producer in the world. This rich Scandinavian country is blessed with plentiful hydro resources and is certainly making the most of it.

Norway has very long history of using hydropower resources, for instance Hammeren power station in Maridalen outside Oslo that become operational in 1900 is still delivering electricity, after more than a century.

According to the most recent reports 98% of country's electricity production is based on hydropower. At the end of 2016, Norway's hydropower resources combined for over 31 GW installed capacity.

Norway is also rich with oil and gas but is nonetheless aiming for 67.5% renewable energy by 2020 with hydropower being the primary renewable energy source in all plans and portfolios.

With a total population of just five million people, Norway has relatively low energy demands meaning it can achieve its renewable energy targets lot easier compared to other countries.

Hydropower will no doubt remain the most important renewable energy source in the country, for the foreseeable future. Though there is also a need for upgrading current hydropower plants because the current average age of hydropower and dam infrastructure in the country is around 46 years.

Norway's hydroelectricity is even being exported to neighbouring countries such as Denmark.