

QUEENSLAND ENERGY AND JOBS PLAN

Power for generations

The Queensland Energy and Jobs Plan will start to build the new Queensland SuperGrid – the renewable energy, storage and network infrastructure we need to power our industries, businesses and homes. This investment will create more jobs in the regions and beat our 50% renewable energy target by 2030.

What does the Plan mean for pumped hydro?

Pumped hydro will give Queensland world leading storage to make us a renewable superpower.

The plan will investigate two huge pumped hydro projects. As renewable energy grows, we will need pumped hydro to balance energy supply and demand. Pumped hydro has a far greater storage potential than batteries and will ensure we have a reliable system even if the sun isn't shining, or the wind isn't blowing.



Pumped hydro is proven technology that accounts for about **97% of energy storage worldwide.**



Queensland has superb solar and wind as well as mountainous regions with **rainfall suitable for pumped hydro.**



The new Pioneer-Burdekin project near Mackay would be the world's biggest and could have **more storage than 9.6 million home batteries.**



The Borumba project near Imbil could **power up to 2 million homes.**



The **Queensland Government committed more than \$270 million** to advance the Borumba and Pioneer-Burdekin Pumped Hydro Energy Storage projects.



The Queensland Government will establish a new entity – Queensland Hydro – to develop government Pumped Hydro Energy Storage assets.