

# Hydro Tasmania

## Balancing Legacy & Modernisation

*Three Case Studies of Baseload, Flexibility, and Storage Provision*

Kateryna Kiemele, Acting Executive General Manager Strategy

# Who Are We?

**Hydro Tasmania is Australia's largest generator of clean, renewable energy.**

- We operate as a commercial entity, with our profits returned to the State of Tasmania.
- We generate approximately 9000 GWh of renewable electricity from hydropower annually.
- The operation of our legacy assets (30 power stations and over 50 dams) alongside two proposed major modernisation projects will provide **baseload energy, flexible energy services and energy storage to Tasmania and Australia.**



# Tarraleah: Baseload energy with a modern future

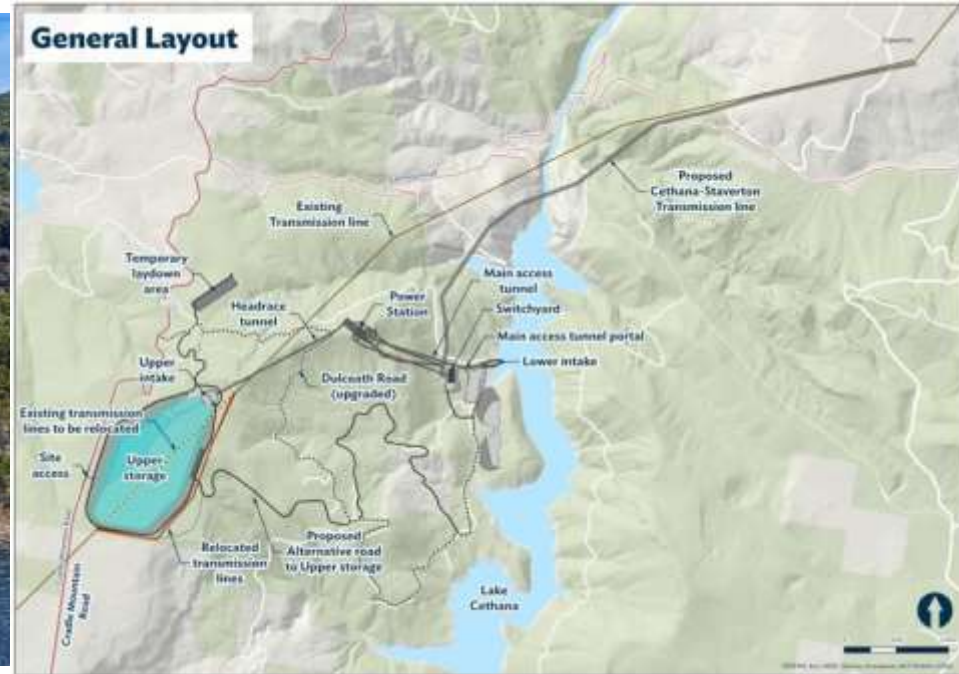


# Derwent & Whole-of-Portfolio: Powering more than just the grid





# Cethana LDES Pumped Hydro: Energy storage & essential services



Reflecting on the 'Power of Flexibility'



Our Journey: Respecting Legacy while  
Harnessing Modernisation