## snowy hydro



# LOCAL QUARRY CRUCIAL TO THE SNOWY 2.0 MIX

Building Snowy 2.0 takes a lot of concrete. It is used for the intakes, tunnels and of course, the massive underground power station itself.

Like a classic Aussie damper, it only takes three ingredients to make concrete: cement, water and aggregate. Providing structure and strength to concrete, aggregate is a complicated way to say 'filler', but it's pretty important.

Snowy 2.0 deserves nothing but the best aggregate for its concrete, which is why we're sourcing it locally from the Mount Mary Quarry, owned by Schmidt Quarries, near Nimmitabel. Considering the sheer volume required, Snowy 2.0 has concrete plants across the region to combine the three ingredients, including the locally produced aggregate.

Snowy 2.0's Elisha Sahota-Bhuller said: "Having batch plants so close to where the concrete is used means it doesn't have to be transported far, and won't set too soon.

"Once it's ready to be delivered to site, it could form one of the 130,000 concrete segments needed to line the tunnels, foundations for buildings, or the walls and roof of the intakes."

#### STEM FUNDING FOR LOCAL SCHOOLS

Snowy is helping to boost the STEM superpowers of thousands of students in the Snowy Valleys, Snowy Mountains, and Towong communities through our Local School STEM Fund.

The program, which is now in its third year, will provide more than \$211,000 to 4,270 students in 28 schools across the regions, with most going to public primary and secondary schools.

The funding means our local young people are the winners, with schools receiving funding to buy resources to truly bring STEM learning opportunities to life in classrooms across the region.

Our commitment to STEM is about helping young people understand the energy transition and think about the opportunities that science, technology, engineering and maths can offer their education and future careers - perhaps one day pursuing a career with Snowy!

The funding complements Snowy's free STEM Academy program which is available to all schools, nationwide.

Successful funding applications in 2025 include 3D printing for Adaminaby Public School, school gardens at Bombala Public School, and a drone program at Jindabyne High School.

Andrew Burke, Snowy Hydro Education Manager said Snowy has a long history of delivering incredible education outcomes across the region.

"We're proud to be on the learning journey with local students, helping them to learn skills they'll be able to apply to their future careers."







#### IT WAS A SNOWY START TO WINTER FOR THE TEAM AT SNOWY HYDRO!

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With icy temperatures and more than 30cm of snow falling across the region, it certainly made for some pretty pictures - like this one taken at Cabramurra by Snowy Hydro employee Ben Sky.



### IN ICE AND SNOW, TAKE IT SLOW!

Snowy recently hosted a series of information sessions across the Snowy Monaro, Snowy Valleys and Bega Valley regions. Locals heard the latest updates on Snowy 2.0 and winter vehicle movements.

Road conditions in the Snowy Mountains can change rapidly. It's important that locals and visitors are prepared for changing conditions and plan their journey accordingly.

Snowy's Social Impact and Community Manager Millie Swain said it was a great opportunity to connect with people in our communities and share important traffic updates.

"Safety is our top priority. Keeping locals informed helps them plan their travels in the mountains," Millie said.

"Snowy 2.0 is a critical part of Australia's clean energy future and we're committed to listening and engaging with locals every step of the way."

For more information, visit the Snowy Hydro website or email: community@snowyhydro.com.au

#### **SNOWY HELPS PERCH PERFECTION**

It's not every day you release 300 fish on a mission to diversify their gene pool, but that's exactly what NSW Fisheries did in April, thanks to funding from Snowy Hydro as part of Snowy 2.0's environmental initiatives.

The endangered Macquarie Perch were released at various locations along the Murrumbidgee River where the genetic diversity of the species will benefit from a boost. The fish were transferred from Cataract Dam, just south of Sydney. This population of fish are descendants from the Murrumbidgee River back in 1915, so it was a bit of a homecoming.

It was a team effort from a few aquatic champions, including the Monaro Acclimatisation Society as well as local landholders.

The Macquarie Perch is native to the southern reaches of the Murray-Darling Basin and several rivers along the eastern seaboard.

Snowy Hydro Environmental Scientist Lizzie Pope said this was an initiative delivered as part of Snowy 2.0's environmental approvals.

"Developing Snowy 2.0 has created the opportunity for us to fund a range of initiatives for Macquarie Perch and we're proud to be involved in improving the resilience of this iconic species in the Murrumbidgee River."

