

snowyhydro

NEWS

View from Scammels Spur

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Snowy Hydro Training Young Drivers

Tracy Crowe
Education Program
Coordinator



Snowy Hydro, in partnership with regional high schools, has redeveloped our Young Driver Training Program and kicked it off throughout the region in May with almost all Year 12 students participating in the training, that's over 220 of our young drivers.

Snowy Hydro has been running the Young Driver Training Program for over five years with the aim of improving attitudes, behaviours, awareness and skills of our L and P plate drivers.

The program was previously held during weekends and around 50 students per year undertook the training. The new program has now been developed in partnership with five regional high schools and was held during school hours in each major town of Cooma, Tumut, Tumberumba, Corryong and Jindabyne.

Snowy Hydro's Young Driver Training Program is a well controlled professional program where the students participated in both theory and practical sessions outlining key focus areas such as their attitude, driving behaviours, and

understanding of the unique road conditions in which we live highly detailed in the program, including snow and ice driving, especially leading into the winter ski season.

The theory component educated the students on areas such as knowing their limitations, motivation, concentration and risks, good driving behaviours and attitudes, texting whilst driving and the consequences of speeding.

The practical sessions were designed to demonstrate the theory in practice so students could really see the effects of losing control of a motor vehicle and the causes such as speeding or poor anticipation of road conditions. They focused on understanding skid situations, kinetic energy demonstrations, loss of control, ABS brakes and stability control.

Professional driving instructor, David Knowles from the Driving Institute of Australia, facilitated the practical sessions with a specially designed "skid car".

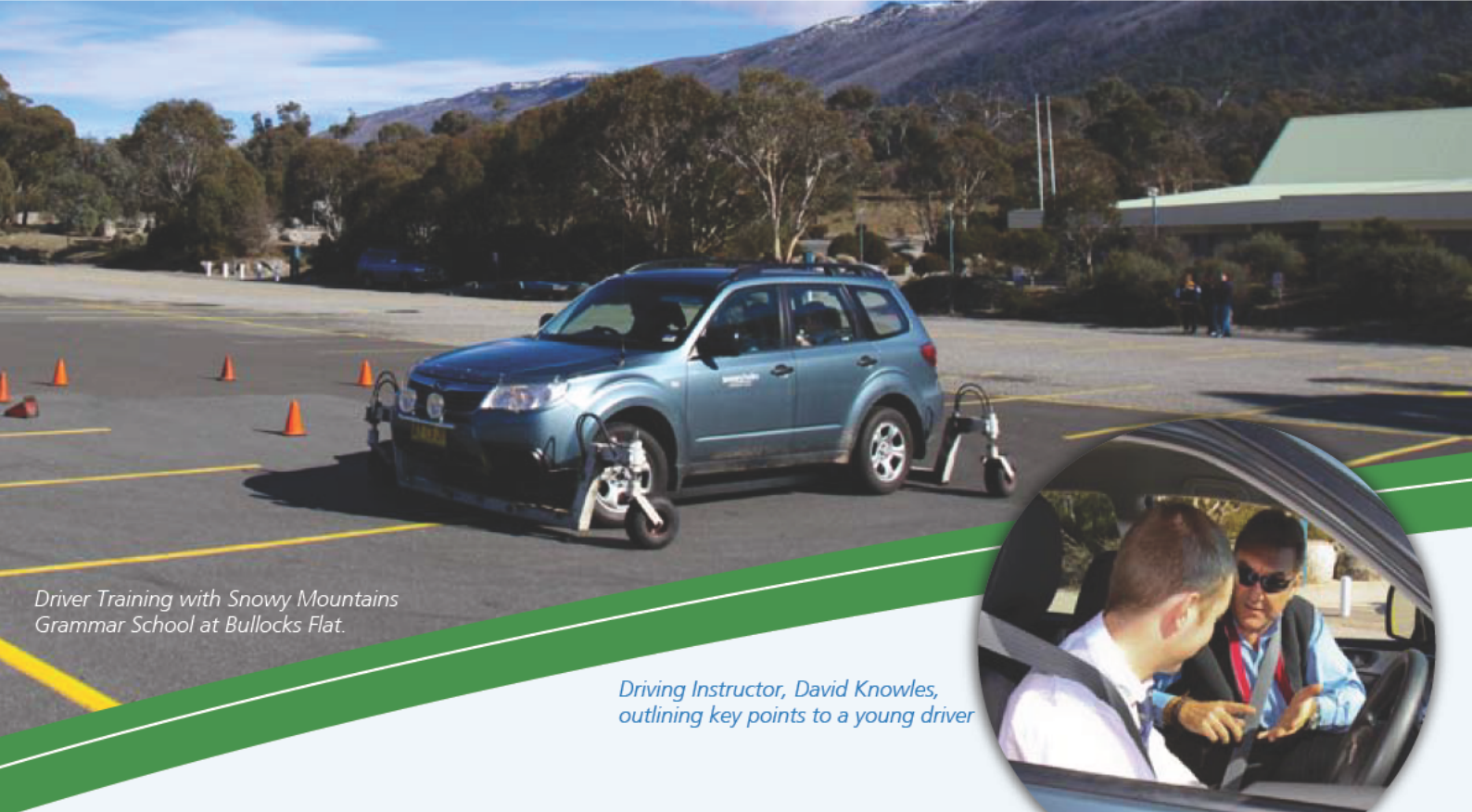
The skid car is a Snowy Hydro's Subaru Forrester, and has a specially designed skid frame which allows students, under direction and control of David Knowles, to experience what causes a car to lose control in a simulated skid situation.

In this edition...

- > Snowy Hydro Training Young Drivers
- > Coffey Dam Removal Jindabyne
- > Snowy Hydro donates additional funds to Victorian Bush fire appeal
- > Water Storages Update
- > Scheme Modernisation Update
- > Jounama Small Hydro progressing well
- > Tumut Festival of the Falling Leaf a great success
- > Governor-General becomes Chief Ambassador of Snowy Hydro SouthCare



The skid car in action.



Driver Training with Snowy Mountains Grammar School at Bullocks Flat.

Driving Instructor, David Knowles, outlining key points to a young driver



Terry Charlton, CEO and Managing Director of Snowy Hydro Limited said "Many people in the community would be aware of Snowy Hydro's long standing Young Driver Program that has been running for over 5 years now.. It is part of our long standing commitment to young people in our local area and is consistent with our focus on health and safety already strongly evident through our company support of the Snowy Hydro SouthCare Rescue Helicopter."

Mr Charlton added, "we are all too familiar with disturbing

news headlines about young people killed or injured in car accidents. As Snowy Hydro is a successful business, we are able to make a significant investment into this young driver program in the local community and if it saves a life or prevents one accident, then it is money well spent. I congratulate local high schools in sharing our vision of improving road safety through driver education for students".

David Hogan, Manager, Public Relations and Community Affairs for Snowy Hydro said, "The cooperation and support

from local high schools and their principals has enabled the new Snowy Hydro Young Driver Training Program to be delivered to over 220 students across the region."

Mr Hogan added, "Without such strong support from the local high schools this program would not have been possible. The skills the young drivers learn may one day save their life." This program is a tremendous outcome for young drivers, their families and the entire community".



Driving Instructor, David Knowles conducting a theory session at Corryong College



David Knowles with Students from Corryong College

We have the know-how and ability to train these students in safer driving practices, but we needed the assistance from our local schools to really make it the success it has been.

The principals really jumped on board and committed to the program with great enthusiasm which resulted in the students

walking away with a greater knowledge and attitude towards safe driving.

It is hoped that next year we will be able to continue the Young Driver Training Program with each of these schools and continue educating our upcoming young drivers with safer driving practices and behaviours.

What the Schools said...

"We were absolutely thrilled to be approached by Snowy Hydro about the Young Driver Training Program. Our students get the very best training from the experts and we would like to thank Snowy Hydro for making this happen. I know that the students enjoyed the training, especially the skid car, and are now safer and more defensive drivers as a result." Monaro High School Principal, Peter King.

"This has been an excellent program in every respect. All the drivers gained a unique experience in the skid car and, if it only helps to save one life over the program, it will have been very worthwhile. Snowy Hydro is to be commended on this commitment to the youth of our community." Principal of Snowy Mountains Grammar School, Andrew Rostron.

"Our Year 12 students are very fortunate to have taken part in the Snowy Hydro Young Driver Training program. The program outlined the important safety aspects of driving and the skid car experience showed how unexpected events can occur when driving and how to deal with them. Our students enjoyed the program immensely and I'm certain will be better drivers because of it. Congratulations to Snowy Hydro for developing this program and making it available to the young drivers in our communities." Assistant Principal Corryong College, Denise Joy.

"Our school fully supports the Snowy Hydro driving program as it provides our students with a valuable learning experience to help better prepare them for the difficult situations they could face on country roads or in the mountains. Any program which can potentially save a young life is critical. Thank you Snowy Hydro, your support is greatly appreciated." Principal of Tumbarumba High, Sheila Ayliffe.

"Students have appreciated the opportunity to increase their awareness and skills in driving. Parents are highly supportive of this initiative as it helps reinforce the attitudes and behaviours needed by young drivers. Tumut High School's school community will continue to work in partnership with Snowy Hydro to ensure that the Snowy Hydro Young Driver Training Program continues in the coming years." Tumut High Principal, Bob Lange.

Coffer Dam Removal Jindabyne

Michael Thornton
Senior Project
Manager



Work on one of the final stages of the Jindabyne Dam Upgrade Works has commenced with the removal of the temporary coffer dam. The coffer dam was a temporary structure built to protect the construction area of the new auxiliary spillway.

Work commenced as planned in early May and has made good progress. To date, 95% of the bulk material has been excavated, hauled and tipped at the approved disposal areas. Work can now commence on the rock lining of the new spillway.

Controls implemented on site to manage any potential risks associated with the works are being constantly monitored.

Work will be undertaken daily between the hours of 6am to 6pm Monday to Saturday during the length of the project. No work is currently planned to be done after 6pm.

For example, the works have been scheduled from May through to July when the water levels of Lake Jindabyne are traditionally at their lowest point.

Completing works during this period will allow excavation works to be undertaken several metres above current water level.



Jindabyne Dam



Road and Traffic Arrangements

In order to remove the coffer dam and rock line the new spillway, trucks are required to transport material across Kosciuszko Road throughout the day.

Snowy Hydro and the contractor are managing traffic according to the approved RTA Traffic Management Plan with special arrangements in place to manage winter ski traffic. Traffic management of the Kosciuszko Road continues. To date, minimal traffic delays have been observed. Snowy Hydro will continue to monitor this situation and make changes if necessary.

Road and traffic arrangements are:

- No traffic stoppages will occur between 6am-10am and 3pm-6pm so as not to affect winter ski traffic.
- Speed limits will be reduced to 40km during working hours of 10am to 3pm Monday to Saturday.
- Outside work hours speed limits will be returned to 60km or 80km depending on road conditions.
- On site traffic controller in place to minimise delays.
- Delays are expected to be no longer than 5 minutes and likely to be 1-2 minutes.
- School buses and emergency vehicles will have priority.

In addition, the dirt road from Lakewood Estate to the Jindabyne Tip will be closed during the project. Residents are advised to access the tip via Kosciuszko Road.

Mowamba Aqueduct

To enable work to be carried out the Mowamba Aqueduct into Lake Jindabyne has been temporarily closed for the duration of the project. Once project works are complete, the Mowamba Aqueduct will return to normal operations; providing critical inflows into Lake Jindabyne without which, Lake Jindabyne would suffer lower average lake levels and be at minimum operating levels over a much longer period.

Landholders downstream of Mowamba Weir are advised that they will possibly experience higher than normal flow rates during the duration of the project until Mowamba Aqueduct flows are returned to Lake Jindabyne.

Landholders immediately downstream of Jindabyne Dam prior to the confluence of the Mowamba River are advised that flow rates may be lower than normal.

All environmental flow targets into the Snowy River will continue to be met during the project.

The coffer dam being removed is outlined in blue.





Further information

If you have any concerns, questions or a complaint relating to the project a dedicated line has been established on 02 6453 2461. The community will be kept advised of developments via local radio, news media and our website at www.snowyhydro.com.au

Snowy Hydro donates additional funds to Victorian Bush fire Appeal

Danielle Venables
Marketing
Communications
Advisor



To further Snowy Hydro's support to the Victorian Bushfire Appeal, in late March Snowy Hydro Limited's CEO, Terry Charlton, presented a cheque to representatives of the Victorian Country Fire Authority in the Latrobe Valley.

The cheque to the value of \$46,320 was a direct donation from Snowy Hydro employees through a payroll deduction program and matched dollar for dollar by Snowy Hydro.

Snowy Hydro had already contributed more than \$250,000 to the Victorian Bushfire Appeal, comprising of a donation of \$150,000 to the Red Cross Appeal along with Red Energy,

our electricity and gas retailing business, donating \$100,000 via the Channel 9 Australia Unites Appeal. Snowy Hydro employees across the company wanted to show their personal support, on top of the \$250,000 already committed, for their colleagues in Victoria along with our customers and communities affected by this terrible disaster.

With 40% of our staff now based in Victoria, this donation reflects Snowy Hydro's strong support for a region where a growing number of our staff, customers and assets are located.

Snowy Hydro also made a \$5000 donation to the local Country Fire Authority group in the Traralgon area to assist their efforts in fighting bushfires. This is part of Snowy Hydro's ongoing commitment to local communities around our assets including those around our Valley Power gas fired power station in Traralgon.



Water Storages Update

Andrew Nolan
Manager Water



The start of 2009 has seen the severity of the ongoing drought increase with well below average monthly inflows into Snowy Scheme storages occurring in January, February, March and April.

This pattern of consistently below average inflows and the requirement for the Snowy Scheme to meet water licence release obligations and electricity needs has seen Snowy Scheme storages decline over the past four months and reach levels similar to those seen at the same time last year.

Without a significant improvement in inflows, storages are likely to remain at similar levels until late winter/early spring.

Feedback on the Water Operations report for 2007-08 has been good and with the recent completion of the 2008-09 Water Year, work is currently underway for this year's report.

We expect to be publishing the next edition during July so keep an eye out in the next edition of Snowy Hydro News for where you can access a copy.

Left: Managing Director & CEO, Terry Charlton and the team from Valley Power presenting the monies raised to the Victorian Country Fire Authority.



Scheme Modernisation works at Tumut 3 Power Station

Scheme Modernisation Update

*Darren Davis
Manager Strategic
Engineering and Scheme
Modernisation*



In 2009, work on Snowy Hydro's \$300 million Scheme Modernisation project has continued as planned.

The seven year project represents an investment in maximising asset value through increasing turbine capacity and efficiency, maintaining long term reliable operational capability and modernising the Scheme assets through replacing aging technology.

Unit 14 at Murray 2 Power Station, and units 1, 2 and 3 at Tumut 3 Power Station, have now been completed with new control and protection systems installed,

all mechanical and electrical components overhauled and the turbine runners replaced.

These units are now capable of providing between 25 and 50MW of additional capacity each at Tumut 3. Work on the fourth unit at Tumut 3 Power Station commenced in April this year, and is progressing to schedule.

Eighteen air-blast generator circuit breakers have now been replaced with modern, reliable SF6 insulated breakers. The new breakers reduce maintenance requirements, increase overall availability, and improve reliability.

The contract to replace the main transformers in Tumut 1

underground power station has been awarded to Areva, who will be manufacturing the new transformers in their Brisbane factory.

The contract to supply and install replacement 330kV cables in the Tumut 1 Power Station is expected to be signed this month, with the work planned to commence in January 2010.

The project team are also finalising preparations for Blowering Power Station control and protection system replacement, which will commence in July.

The 2010 scope of work includes the first Guthega Power Station refurbishment, upgrade, and control system replacement; Jindabyne Pumping Station Control and protection replacement; Tumut 1 main transformer and high voltage cable replacements; and the fifth Tumut 3 refurbishment.

The first four major overhauls and upgrades have been completed without significant injury or incident. Outstanding teamwork, dedication, and skill has been displayed by all involved, contributing to the successful implementation of a complex, high quality finished product.



Left: The removal of a runner at Tumut 3.

The crowd enjoying the fun at the Tumut Festival of the Falling Leaf



Right: Ken Lister launching the festival.



Jounama Small Hydro Progressing well

*Peter Hill
Senior Project
Manager*



Construction of Snowy Hydro's new small hydro power station is well underway. The 14 megawatt generator will be housed in a concrete silo structure at Jounama Dam, near Talbingo, and supply renewable energy into the local electricity transmission network.

When finished, the new Jounama small hydro station will generate enough energy each year to power more than 6,000 homes.

The upper section of the new silo structure is now complete and the generator has been installed. A new switchyard has been constructed to connect the small hydro station to the transmission network. The civil works which convey water from the new station to Blowering Reservoir are now well advanced.

Over the next few months, the turbine and auxiliary plant will be installed and the silo roof will be completed. Testing and commissioning of the new power station will start in the second half of 2009.

Contractors from New South Wales, Victoria and Tasmania

are engaged in the work. Local contractors and suppliers from the Snowy Mountains region are providing materials and services.

Together with Snowy Hydro project personnel, they are building an exciting new addition to the Snowy Scheme.

Tumut Festival of the Falling Leaf a great success

*Maarten vander Stap
Area Manager Lower
Tumut*



The organisers of the Tumut Festival of the Falling Leaf should be commended on the success of their recent event after more than 3,000 people flocked to the town in early May to enjoy the many activities on offer at the festival, and attend the highlight – the Snowy Hydro Gala Day.

With over 70 stalls on display at Tumut's Bila Park, there was something for everyone from home wares, art displays, food options and information stands.

The Festival of the Falling Leaf is held each year and consistently draws several thousand people to the region. This year was no exception with great weather, entertainment and attractions, bringing visitors from all around.

This year our CEO and Managing Director, Terry Charlton, also attended and provided commendation for the event, "The large crowd that attended the Gala Day on the Saturday confirmed our view that Tumut is indeed a very special community with which we are proud to be associated."

He added "It's hard work to pull together such an event, and it is often and unfairly without thanks; but this year's event I think demonstrates what can be done and the significant benefits that can come to the community and to the region. Tumut has a positive and successful ambience so lacking in many other country towns."

Snowy Hydro's Executive Officer, Ken Lister, launched the event and Snowy Hydro's information centre officers were there with our marquee providing information on the company, our new water report, information on how the Scheme works, the National Electricity Market, and fact sheets on the business and our Cloud Seeding Research Project.

The Festival of the Falling Leaf is one of the premier events in the Snowy Mountains and of significant benefit to the Tumut community. Snowy Hydro is proud to be a gold leaf sponsor of this fantastically run community event.



Community Partnerships



Governor-General becomes Chief Ambassador of Snowy Hydro SouthCare

*David Hogan
Manager Public
Relations & Community
Affairs*



The Governor-General, Ms Quentin Bryce AC recently accepted an invitation from Snowy Hydro SouthCare to become Chief Ambassador of the rescue helicopter service.

Her Excellency was inducted into the role by Snowy Hydro SouthCare Helicopter Fund Chairman, Mr David Marshall, at a ceremony at Government House, Canberra, in early May.

"Snowy Hydro SouthCare was delighted that the Governor-General

accepted our invitation to become Chief Ambassador" Mr David Marshall said.

The Governor-General also presented awards to Snowy Hydro SouthCare personnel who have achieved 10 years service to the organisation and major financial supporters of the helicopter fund, including Snowy Hydro. CEO and Managing Director of Snowy Hydro, Terry Charlton, accepted the award.

David Marshall concluded "It is also fitting that we recognise those individuals who have made a significant contribution to the operation of this vital life saving rescue service. They have all made outstanding contributions and shown exceptional dedication to the Service."

The Snowy Hydro SouthCare Helicopter Fund has also announced that CEO, Wayne Evans, is resigning from the post he has held over the

last ten years. Wayne will stay with the fund until June 30. Wayne initially ran the Fund as a one man show and under his direction the fund has raised over \$7.5 million to keep the helicopter in the air and saving lives.

Snowy Hydro would like to thank Wayne for all his efforts and wishes him best of luck with his future endeavours, and we look forward to working with the new CEO, Stephen Gregory, who will join the team in early July.

It's that time of year again and the Annual Snowy Hydro SouthCare Gala Ball & Auction is a night not to be missed! With a 'Return to Vegas' theme the night will see exciting auctions, entertainment by renowned Elvis tribute performer David Cazalet with MC Keith Scott (How Green Is my Cactus) and your chance to WIN a 'Hearts on Fire' diamond courtesy of Briolette.

Date: Saturday 4th July.
Location: National Convention Centre Canberra ACT.

For further ticket information please contact Joanne Main on 02 6205 5236 or jmain@snowyhydrosouthcare.com.au.

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To give us your feedback email communityfeedback@snowyhydro.com.au or for more information go to www.snowyhydro.com.au

CEO, Terry Charlton accepting a recognition award from the Governor General.

