CLEAN TEQ SUNRISE

Welcome to your Clean TeQ Sunrise community newsletter



A message from Clean TeQ CEO, Sam Riggall



It has been an extraordinary year. Despite the challenges of a global pandemic, we have continued to make steady progress to realise our vision for the Sunrise Battery Materials Complex. I am extremely proud of how the Clean TeQ team has risen to these challenges and shown tremendous resilience under difficult operating conditions.

We reached a significant milestone in September, with delivery of the Sunrise Project Execution Plan. The PEP, as it's better known, provides the roadmap to delivering 100 tonnes per hour for the project, a proposed scheduling and a project delivery plan. It was the culmination of 18 months of work with our engineering partners. It demonstrates an economically robust project that will operate to world class standards for many decades, providing some of the key raw materials needed for the world to successfully transition to a future that is more energy efficient.

Countries and governments across the world continue to legislate for a low carbon future. Whether it's policy settings to better define renewable power generation options, or incentives to promote electric vehicles and charging infrastructure, the trend is clear. In coming decades, the world will adopt and deploy a wide range of technologies that will require large quantities of a range of minerals and metals. That is the opportunity for Sunrise, and it's the opportunity for New South Wales and Australia.

Closer to home, we were pleased to be able to assist Lachlan Shire Council with the Lake Cargelligo Recreation Area Upgrade. The Restoration work was also completed on Fifield Town Hall, which was partly funded through Clean TeQ's community enhancement contributions. The community enhancement funding is also supporting projects in both Parkes and Forbes shires.

Having just returned from a Community Consultative Committee (CCC) meeting, I was pleased to see that good seasonal rains have resulted in a great harvest this year. The region looks completely different to the drought-affected pre COVID vests. Here's hoping for many more good seasons.

I wish to thank the committee members of our CCC for their participation and contribution this year. From the Chair of the CCC, Cr Kevin Beatty, to the community members – Cr Ken Keith, Cr Narelle Sunderland, John Lagerlow and Helen Quade, Ally Coe and Laurie Hutchison from the Wiradjuri Condobolin Corporation, business chamber representatives – Geoff Rice and Dennis Brady – and Councillors – Steve Karaitaras, Mark Hall, Alan Ward, Barbara Newton and Ken Keith, plus your alternates: thank you for your time and input.

On behalf of Clean TeQ, I wish everyone across our community a safe and enjoyable festive season.

Sam Riggall
Chief Executive Officer

Clean TeQ funds at work in the community

Well done to Lachlan Shire Council who this year completed a new undercover children's playground at Gum Bend Lake.

This important community project was partly funded by Clean TeQ Sunrise's community enhancement contributions. Now the children of Condobolin, and those families visiting town, will have this fantastic family-friendly playground to enjoy.

Lachlan Shire has also completed renovation work on the Fifield Community Hall which will ensure the hall's longevity as an important community meeting place. The council also installed a defibrillator at the hall. Both the Lake Cargelligo and Fifield projects were also funded by Clean TeQ Sunrise Project's community contributions.

For our readers in the Trundle area we hope you have embraced the opportunity to participate in the community engagement process for the Trundle Mainstreet Vibrancy Project. This Project, which will provide an urban design plan for Forbes Street, was also assisted by Clean TeQ's community contributions and is due for completion by June 2021.

Knowing how important sport and recreation are to Forbes Shire residents, Forbes Shire Council have initiated, with support from Clean TeQ's community contributions, a Shire wide Recreation and Open Space Strategy which is expected to be completed in 2021.

The Clean TeQ Sunrise Project has contributed $400,000 in community enhancement contributions for worthwhile community projects such as these, as part of a voluntary planning agreement with Lachlan, Parkes and Forbes Shire Councils.



2020 Rainfall

After a very dry 2019, it was wonderful to finally see some decent rainfall in the region during 2020.

Our onsite weather station near Fifield recorded 295 mm from 1 January to 31 December 2020, which is more than double the 2019 total of 113 mm and 58 mm above the mean rainfall of 253 mm for Condobolin.

It's evident this rainfall has been just what the regions farmers needed to achieve (hopefully) a bumper crop this year – after many years of drought and challenging times. We are hopeful 2021 will be just as wet as 2020!



Fire training exercise with the NSW Rural Fire Service

In September, Clean TeQ hosted a fire fighting and bushfire awareness training session with the NSW Rural Fire Service.

Mr Cameron Bird, RFS Regional Controller based in Parkes, instructed members of the Kelvin Grove RFS branch along with Clean TeQ employees on the key features of the fire tender located in the region.

After the devastating fires of last summer, and the high fuel load in the region this year, this training opportunity was high on our agenda. Clean TeQ is planning to make this exercise an annual event to ensure skills are maintained, but hopefully never needed.



Exploration in the region

If you keep up with Clean TeQ's ASX announcements, you'll be aware that an exploration drilling program targeting platinum has commenced within our main project area near Fifield.

The Fifield district of NSW is well known historically for platinum mining, and there is potential for platinum, palladium, gold, nickel, cobalt and scandium, the Clean TeQ Sunrise deposit also contains platinum, however to date this has never been tested at depth. In October, Clean TeQ commenced a six hole drilling campaign targeting platinum at depth, approximately 200 metres below surface. Three holes have been drilled so far, with core samples currently being tested in laboratories in Australia and overseas.

The findings from the drilling will be released to the ASX in 2021.



Environmental management plans approved

Our Environment and Approvals team have now received approval of all environmental management plans required for the commencement of project construction.

All ten management plans have now been approved by the Department of Planning, Industry and Environment and are available on the Clean TeQ website. The Water Management Plan incorporates the Water Balance, Surface Water Management Plan and Groundwater Management Plan and was the final plan to be approved earlier this year.

Environmental monitoring data that continues to be collected as part of our Environmental Protection Licence can also be downloaded from our website.



Tree planting

In mid 2019, Clean TeQ planted 9,500 native trees and shrubs along sections of our main mining lease boundary and the Fifield bypass to provide a future vegetation screen and improve visual amenity of the project.

With very little rain in 2019 the tubestock struggled, but with determined assistance from hand watering during the dry periods, remarkably, a survival rate of 43% was still achieved.

In 2020, Clean TeQ planted a further 5,000 trees and shrubs to replace those that were lost. Given the better than average rainfall this year, these plants have had a much better start to life.

Pleasingly, we're now starting to see some height in those that survived 2019 as well as many species flowering and even setting seed. All of these plants will again be hand watered to help them through the hot summer months ahead.





Clean TeQ is now registered as a Covid-safe business and is planning to open the Condobolin and Parkes shop fronts on a regular basis in the New Year. Anyone wanting to ask questions or learn more about Clean TeQ or the Sunrise Project are welcome to come and see us. Keep an eye on our Facebook page for opening times.

More information and staying in touch

Visit the Clean TeQ website and register to receive our community updates and follow Clean TeQ on Facebook.

Website – www.cleanteq.com
Facebook – www.facebook.com/Poweringinnovation
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