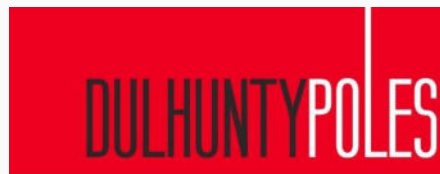


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Titan Newsletter

Overheard Lines from The Reliable Titan

*'The Bushfire Proof Titan is the Power Pole of the Century.
Titan Reliability is Guaranteed'*

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- Titan Info & Support
 - New Titan Storage /Curing Area Completed
 - United Nations Sustainable Infrastructure – Part 1.
 - United Nations Sustainable Infrastructure – Part 2.
 - Support for EECON 2023 Conference
 - Recyclable Titans
 - Fire & Water
 - Get a Better Feel for the Reliable Titan

Titan Info & Support

Australian made Dulhunty Titan Poles continue to provide the opportunity for Titan Newsletter readers to access more Titan related information or provide any comments they see fit to forward through the enquiries email enquiries@dulhuntypoles.com and a Titan Help Desk team member will respond ASAP.

Although we are always extremely pleased to correspond in this manner, the answer to your questions may already be available on our website or in one of the many previous Titan Newsletters available at www.dulhuntypoles.com under the NEWS tag.

Did You Know?

Titan Poles can be either drilled to clients' detailed requirements in the factory pre-delivery, or in the field by the client. It is the clients' choice.

Titan's New Storage / Curing Area Completed

The Titan factory's new storage / curing area has been completed. With the new hardstand loading facilities, this area will cater for around 200 Titan Poles at any one time. The increase in designed curing facilities, allows us to get more Titans ready for service in the field much quicker.



Aerial view of completed hardstands for Titan Poles storage and curing area. Also showing additional space reserved for further similar development with the expected product increases.



The storage / curing area part filled for the first time. Please note in the background, red container of cured Titan Poles ready for delivery to the wharf for shipment to an offshore client.



It didn't take long to fill the new area to near capacity.

United Nations Encouragement for Sustainable Infrastructure – Part 1: Build Better Initially



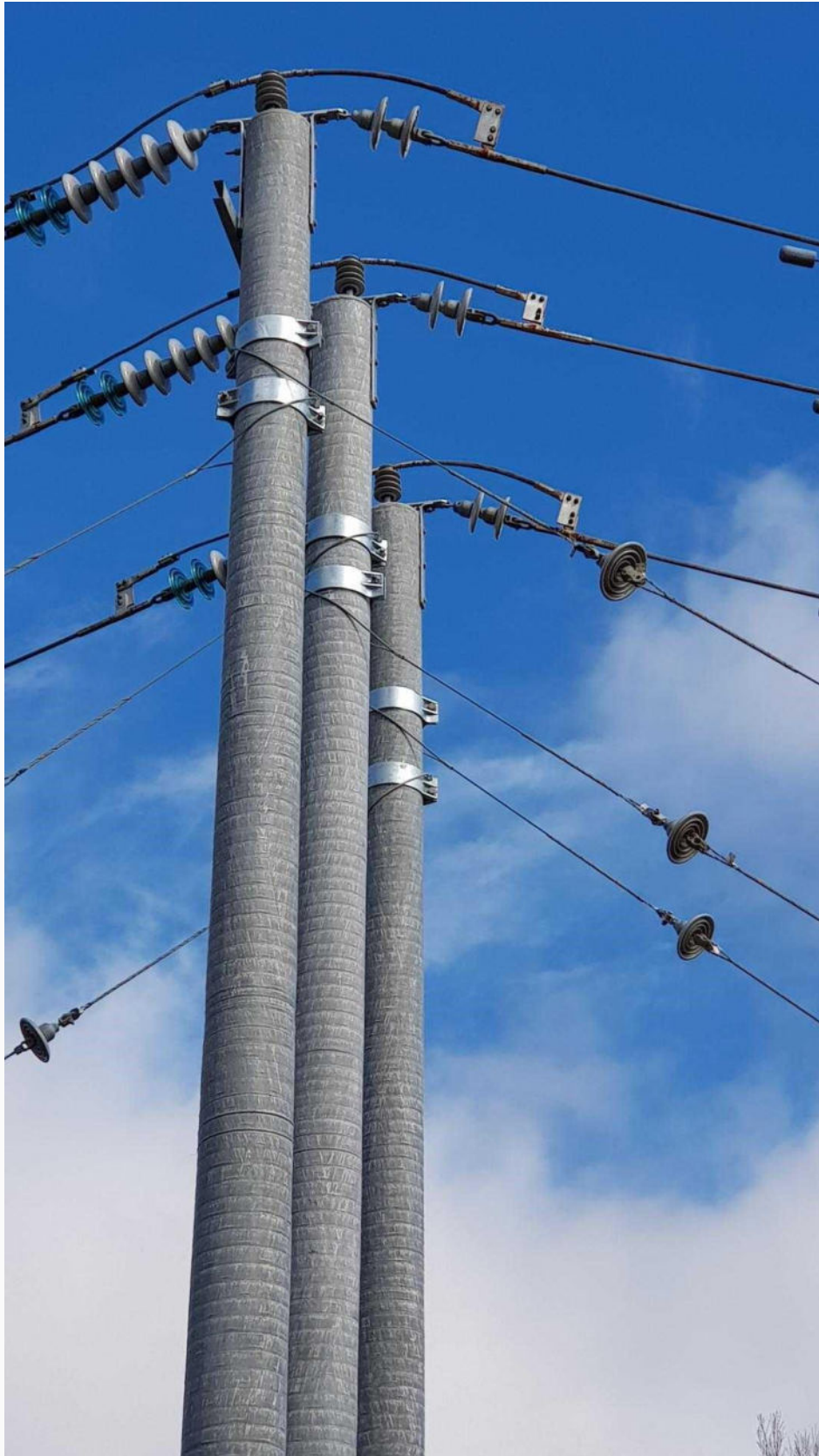
<https://www.globalgoals.org/goals/>

The United Nations Sustainable Development Goals encourage many worthwhile objectives to make a better world for all. Of the 17 Goals, Goal 9 is of particular significance to Dulhunty Poles.

Under the UN broad heading of Industry, Innovation and Infrastructure, the aim of Goal 9 is to, *'Build Resilient Infrastructure, Promote Sustainable Industrialisation and Foster Innovation.'*

We believe, through the low carbon footprint of the engineered Titan, Dulhunty Poles are probably the only pole manufacturer in Australasia (probably the world), supporting and achieving this important UN goal through our savvy, industry knowledgeable clients.

In consideration of its unchallenged in-service whole of life low cost, the Titan's stand-alone efficiency surpasses any stringent 'cheap is best' financial management schemes that may be in place through favouring inferior power pole products.



A sample of what a Build Better Initially with Titans project would look like.

United Nations Encouragement for Sustainable Infrastructure – Part 2: Build Back Better

Around this time every year we attempt to remind readers of the important worldwide and ongoing efforts of the United Nations through the Sendai Framework for Disaster Risk Reduction (UNDRR). The UNDRR agenda guides governments and infrastructure owners worldwide, on effectively ensuring that infrastructure is reliable and resilient, and in Australia, notably so to include protection from bushfires threats.

See link here - <https://www.undrr.org/implementing-sendai-framework/what-sendai-framework>



The Sendai Framework outlines four priorities:

- Understanding disaster risk.
- Strengthening disaster risk governance to manage disaster risk.
- Investing in disaster risk reduction for resilience.
- Enhancing disaster preparedness for effective response and to 'Build Back Better' in recovery, rehabilitation and reconstruction.

Dulhunty Poles are extremely aware of the ever-present risk of destruction and disruption to critical services consequent upon seasonal bushfires. We are confident in our Titan designs, of contributing to much improved fire risk management and to rapid and reliable service restoration.

The UN *Build Back Better* model encourages infrastructure owners to invest in the future of their infrastructure by ensuring a better-quality product is provided at the first build back opportunity. This important effective response concept of course is an extension to new network infrastructure, where risk reduction is an imperative.



One of our favourite, more explicit examples of Build Back Better depicted above, where these bushfire destroyed HV sub-transmission poles, are being replaced by the bushfire proof Titan Poles.

There are two obvious sureties here – the first one being, a bushfire will surely return to this area one day, and the second one is, the newly installed Titan Poles, will assuredly still be standing after that next possible fire goes through . . . and the fire after that, and even the one after that one etc., etc.

The general Build Back Better concept intends, if the product choice is correct, that part of the overall infrastructure will not need to be revisited again for the same purpose – for a very long time. In choosing a Titan, it will be for a lifetime.

We encourage to not only **Build Back Better** when the opportunities arrive through previously installed failed, inferior products, but to **Build Better Initially** with new infrastructure.

We have suggested many times, that the two ever looming devastating concerns

in any ESI construction pursuit is complacency and false frugality; they both work well together in producing a negative and unsustainable outcome.

There is no better and simpler enduring infrastructure outcome, than replacing any fire destroyed poles with a bushfire proof Titan - in any situation, in designated fire prone areas or otherwise. It's a once in a lifetime exercise.

? Did You Know?

Titan Poles are manufactured with a designed taper of 12mm/m allowing for the correct non-slip installation of pole bands, U bolts and stainless-steel straps etc.

Dulhunty Poles Support EECON 2023 Conference

Dulhunty Poles always endeavour to provide support for prominent industry events that promote key messages and informative programs, designed to improve that industry's purpose in our world.



One such event is the Electric Energy Society of Australia (EESA) Conference, EECON 2023, which will take place at the Crown Promenade in Melbourne on 15-16 November.

Dulhunty Poles are proud to be an official sponsor of the EECON 2023 Conference Program. The theme of the EECON conference this year is, Leading

the Energy Transition the Australian Way - Powering up with Resilience.

Dulhunty Poles are a huge fan of **RESILIENCE** in the Electricity Supply Industry and we wish EESA every success with this important, informative event.

Further EECON 2023 information can be accessed through www.eecon2023.com.au

? Did You Know?

Dulhunty Poles have considerable experience in understanding and meeting the power pole needs of international customers and in successful shipping methods for single and multi-piece poles.

Recyclable Titans

Titan Poles are totally recyclable into other use permanent products – in keeping with our desired environmental focus towards producing a no-waste product.

Titan products usually become available for reuse in shorter pieces as a result of our many regular full scale, destructive pole strength sample tests, conducted as part of our Titan product range development. The Titans under these tests are destroyed as a full length pole, but the section pieces can be considered for further long-life purposes.

After discussion with our design team, it is up to the purchaser to determine the fit for purpose design criteria for their particular recycling project.

Probably the most popular examples for Titan reuse purposes is in rural fencing - an important *Build Back Better* bushfire proof incentive for the rural community after bushfire destruction.



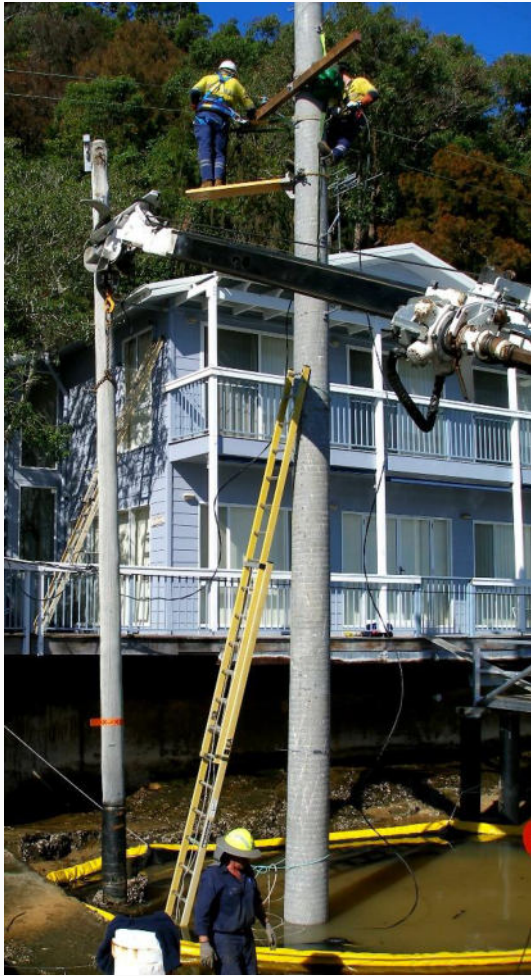
Fire & Water

Reliable Titan Poles and Titan Piles are manufactured with the exact same formula of cement and calcined kaolin clay (metakaolin), the most reactive pozzolan. Alkali Resistant (AR) Glass Fiber rovings are inlaid during the manufacturing process, providing the strength.

Through its well-known label of the only Bushfire Proof composite pole, the Titan will not burn in any typical in-field situations – including a fierce bushfire and will also not melt or distort in any way.

It is just as reliable in 'wet-feet' or in any hostile, corrosive ground conditions such as found in close proximity to coastal areas. There is no steel or other metal of any kind incorporated in the Titan, consequently Titans will not rust or spall, and with no harmful chemicals at risk of leaching into soil or waterways.

Titans have both ends of the reliable in-service spectrum covered – won't burn and won't rust.



Replacement Titans installed in saline locations.

A great example of the acceptance of this non-corrosive feature is demonstrated in the Titan Piles product, which have been successfully and extensively used in marine applications in eastern Australia for many years. Some examples below

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Dulhunty Titan Piles installed offshore as a shipping marker and in a harbour backwater as a jetty.

Get a Better Feel for the Reliable Titan

Dulhunty Poles offer to those interested, free Titan sample pieces in an attractive desk-top pen holder. They illustrate Titan's lightweight fireproof features, natural robust structure, and ready drill-ability. If interested, please simply reply to this email, and provide your name and a postal delivery address to receive your free sample

