



Pole Restoration Services

COST-SAVING ALTERNATIVES TO POLE REPLACEMENT

Logsys Power Services uses the Osmose pole restoration systems which are designed to restore poles that do not meet code requirements due to decay, damage, or overloading. These systems exceed code mandated bending strength requirements (AS/NZS 7000) for a fraction of the cost of a new pole replacement.

- ✓ Restore or upgrade original strength and add years of service life
- ✓ Avoid the hassle of change-outs and service interruptions
- ✓ Save money - restoring a reject pole is often 1/3 or less than the cost of replacement

Restoration Systems

Steel Reinforcement

- Osmo-C-Truss®
- Osmo-C2-Truss®

Composite Restorations

- FiberWrap™ II
- AquaWrap™ & OsmoWeld® MPF™

Class Upgrades for Overloaded Poles

- Osmo-ET-Truss™

Logsys Power Services selected the Osmose pole restoration system since Osmose has been a trusted name in utilities services since 1934 and a world leader in wood pole inspection and restoration. Logsys Power Services technicians are experts at evaluating a pole's remaining strength and suitability for restoration. This includes using preservatives to control decay and protect the remaining sound wood to ensure the longevity of the newly-restored pole and the integrity of your plant.



WOOD POLE RESTORATION

Osmose pole restoration systems have demonstrated their dependability over more than five decades of field use. Logsys Power Services crews can restore poles quickly and economically, without disruption to service.

- ✓ **Osmo-C-Truss**® restoration systems are most often used for transmission poles and larger distribution poles.
- ✓ **Osmo-C2-Truss**® restoration systems use higher yield strength steel to provide the required strength with less weight and a lower cost. The C2-Truss is available for distribution poles.
- ✓ **FiberWrap**™ II composite repair system is ideal for poles with limited access, poles with overhead obstructions that prevent driving a steel truss, or for poles in areas where the restoration needs to match the appearance of a new wood pole.



C-Truss



C2-Truss



FiberWrap

WOOD POLE UPGRADING

In-service wood poles may need additional capacity due to overloading or storm hardening needs.

- ✓ **Osmo-ET-Truss**™ is engineered to increase bending capacity of in-service wood poles by one, two, three, or more classes, helping pole owners avoid the expense and time of pole replacement. The ET-Truss has been thoroughly tested and is accepted by utilities.



ET-Truss

ABOVE GROUND POLE REPAIR

Osmose provides additional repair options for poles with mechanical, fire, or drilling damage.

- ✓ **OsmoWeld**® **MPF**™ two-part epoxy repair
 - Unique formulation designed for strength and the ability to bond to remaining wood
 - Completely fills voids and bonds to wood without shrinking or cracking
 - Application is fast, easy, and clean
- ✓ **AquaWrap**™ water-activated fiberglass repair
 - Easy-to-apply composite repair system is activated by water
 - Can repair holes with significant above-ground mechanical or woodpecker damage



OsmoWeld MPF



AquaWrap

Contact your local Logsys Power Services representative or:

CALL (08) 9300 2950 | EMAIL enquiries@logsys.com.au