

2026

PHOENIX RECYCLING GROUP

Your National Recycling Delivery Partner for Transpower Projects

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Phoenix recently recycled a 258-metric-tonne transformer from Genesis Energy's Huntly Power Station - the largest Transformer ever recycled in New Zealand history - supporting Genesis Energy's goals to reduce lifecycle emissions, minimise waste, and advance a lower-carbon future.

GENESIS ENERGY

[Link: Huntly Power Station, 258-tonne Transformer Recycling Project \(2026\)](#)



Your Trusted Partner for Sustainable Energy Asset Management
Streamlining Asset Recycling for Transpower & its Contractors





Who We Are & Our Commitment

At Phoenix Recycling Group, our mission is simple yet critical: to support energy projects through consistent, focused, and disciplined recycling delivery.

We understand the complexities of energy infrastructure and the demands on your teams. Our role is deliberate: We take complete ownership of the recycling scope – from initial planning through to final site sweep and reporting.

This allows Transpower representatives, project managers, and delivery teams to stay focused on their core project tasks, confident that recycling is handled safely, efficiently, and compliantly. We integrate seamlessly into live energy environments, operating with discipline and minimal interface burden.

Why Choose Phoenix? Our Core Points of Difference

1. Seamless Integration & Predictable Delivery

- Integrated into outage and capital works planning from inception
- Single point of responsibility for the full recycling scope
- Clear interface definition with service providers
- Execution aligned to programme critical path

2. Proven Capability and Safety Assurance

- Delivered thousands of tonnes of energy infrastructure assets across New Zealand's network with a zero-incident safety record
- Over 100 years of combined senior experience in energy decommissioning and asset recovery
- National response capability supporting outage and capital delivery requirements
- Direct involvement across 30–40 Transpower substations over more than three decades
- Energy sector-specific safety systems aligned to Transpower's Keys to Life and Rules of the Game, supported by in-house JSEA/JSRA developed from decades of operational experience

Mature & Prepared

Our teams arrive prepared, operate safely in high-risk environments, and escalate only when genuinely critical. In-house JSEA/JSRA documentation, grounded in 35+ years of on-site experience, ensures robust safety planning.





3. Pioneering Sustainable & Certified Recycling Solutions

- New Zealand's First Dedicated Porcelain Recycling: Established May 2025, our unique solution covers porcelain bushings and insulators from transformers and all end-of-life energy assets.
- Certified Green Outcomes: Processes are independently certified through Toitū Envirocare, with Greenstar reports directly tied to certified weights for your projects.
- Used Transformer Oil (UTO) Management: As eNZoils' preferred recycling partner, we offer a national UTO capture and re-refining solution.



- National Reach: Our plan to utilise Phoenix's 19 locations as capture points aims to divert tens of thousands of litres of UTO back into the New Zealand energy sector, strengthening domestic circular supply and improving emissions performance.

4. Comprehensive & Transparent Reporting

- Embedded from Day One: Reporting is built into our delivery methodology, ensuring complete data capture.
- Asset-Level Traceability: We provide detailed asset-level traceability and material flow data.
- Transpower Aligned: All reporting aligns with Transpower's Bravegen requirements, underpinned by Toitū Envirocare certification for confidence in reported outcomes.

5. National Footprint & Streamlined Contractor Management

- Phoenix operates as a vital coordination layer, supporting Transpower project teams and service providers across New Zealand.
- Our national footprint ensures efficient logistics and consistent delivery in all regions, simplifying engagement and coordination for you.

Proven Performance

- New Zealand's Largest Transformer: Successfully recycled a 258,000 kg transformer for Genesis Energy.
- Precision Delivery: Managed full contractor scope, including UTO, for Contact Energy's 5 GE, T1, and T3 Transformers, delivered within 15-minute time blocks with only a 9-minute variation.
- Seamless Integration: Consistently lauded for planning and methodologies aligned to Transpower standards and seamless integration with service providers, with no health and safety incidents.





In Summary

Phoenix Recycling Group supports energy projects by doing what we do well, thoroughly, consistently, and with discipline, so you can focus on delivering what you do best.

Designed to make delivery easier, cleaner, and consistent nationwide.

Ready to simplify your energy asset recycling? Partner with Phoenix Recycling Group for reliable, compliant, and sustainable outcomes. Independent recognition available on request.

110,000+sqm footprint across our site network.



Contact our dedicated Energy Team leads:

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Julian O'Connell brings over 35 years of recycling and specialist energy asset recovery and decommissioning experience across New Zealand's generation and transmission networks.

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**RECYCLING
FOR OUR
FUTURE.**

