



BatteryPlan

What is Battery Regeneration?

Battery regeneration is the process of restoring old lead-acid batteries to near-original performance by using high-power electrical pulses to break down the build-up of lead sulphate crystals that form on the electrodes and reduce battery capacity over time. Through advanced regeneration technology, we give batteries a second life—minimizing waste, saving costs, and preserving their original purpose.

By choosing to regenerate your lead-acid batteries instead of disposing of your end-of-life batteries (to landfill or recycling plant) and buying new replacements, you contribute to a sustainable, cleaner environment and a more circular economy – with the additional benefit of continued performance from the regenerated battery.

Why Choose Battery Regeneration?



Save Money
40 to 50% less than new batteries.



Lower your Carbon Footprint
Up to 70x less CO₂ emissions compared to recycling & manufacturing new batteries.
Re-using rather than recycling = Circular economy.



Proven Effectiveness
Successful regeneration in real-world situations across 42 countries globally.



Reduce Industrial Waste by 50%
Keeping batteries out of landfills by doubling battery life.



Support your sustainability goals (CSR & ESG)
Aligns with UN Sustainable Development goals and Ecovadis CSR ratings.

BatteryPlan

An industry-first solution from ABEC REGEN.

Simplify and optimise your entire battery fleet with our 5-year **BatteryPlan**—a fully managed, low-risk solution designed to deliver reliable, high-performance power while reducing your operational costs.

With BatteryPlan, you benefit from a predictable, hassle-free service that extends battery life, improves efficiency, and supports your sustainability goals. Our regeneration technology can extend battery lifespan by up to 100% while significantly reducing waste and carbon emissions.

What's included:



Risk-free battery management across your entire fleet



Scheduled preventative maintenance to maximise performance and lifespan



Low upfront cost with a flexible 5-year service plan



Ongoing monitoring & support for complete peace of mind



Swop-out warranty to eliminate downtime and risk

Result: Lower costs, longer-lasting batteries, and a more sustainable operation.

Pricing

Full Battery Plan

Battery Specification		Inclusive of Regen battery, Maintenance, full swop out warranty for 5 years (Think Motorplan on your car, stress free battery for 5 years)			
Volts	Amp Hour	Activation fee	Monthly cost	Cost PY Ex Activation	TCO
48	550	R5,280.00	R708	R8,500	R54,865
48	560	R5,376.00	R721	R8,655	R55,863
48	495	R4,752.00	R638	R7,650	R49,379
48	560	R5,376.00	R721	R8,655	R55,863
48	525	R5,040.00	R676	R8,114	R52,371
48	775	R7,440.00	R998	R11,977	R77,310
48	910	R8,736.00	R1,172	R14,064	R90,777
48	525	R5,040.00	R676	R8,114	R52,371
48	1395	R13,392.00	R1,797	R21,559	R139,158
48	800	R7,680.00	R1,030	R12,364	R79,804
48	720	R6,912.00	R927	R11,127	R71,824
24	375	R1,800.00	R241	R2,898	R18,704
24	270	R1,296.00	R174	R2,086	R13,467
24	225	R1,080.00	R145	R1,739	R11,222
24	300	R1,440.00	R193	R2,318	R14,963
6	295	R354.00	R47	R570	R3,678
6	357	R428.40	R57	R690	R4,452
12	120	R288.00	R39	R464	R2,993
8	145	R232.00	R31	R373	R2,411
6	198	R237.60	R32	R383	R2,469
6	261	R313.20	R42	R504	R3,255
6	245	R294.00	R39	R473	R3,055
6	283	R339.60	R46	R547	R3,529
6	297	R356.40	R48	R574	R3,703
6	270	R324.00	R43	R522	R3,367
6	323	R387.60	R52	R624	R4,028
12	100	R240.00	R32	R386	R2,494

*Prices exclude VAT and are subject to change without notice. Final pricing may vary based on battery condition, application, and site requirements. Standard terms and conditions apply.

Who we serve?



Industrial electric vehicles and material handling machinery (e.g. forklifts)



Leisure electric vehicles (e.g. golf carts)

A company of
abec

Contact Us

For more information on how Abec Regen can support your needs, Visit our website or contact us directly.

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