



THE SAMSAR AFFORDABILITY ADVANTAGE:

BETTER FOR YOUR BUSINESS.
BETTER FOR THE PLANET.

Here at Samsar we build batteries that last a long, long time. Batteries built to live again. Batteries designed from day one for multiple generations of use.

By unlocking the full value chain of lithium batteries Samsar helps companies like yours reduce COGS and conserve capital while providing a higher quality experience for your customers. Here's how:

SUPERIOR BATTERY PERFORMANCE & LIFESPAN

With 2X the useful power, and a 10X longer lifespan than traditional batteries, and backed up by a 10-year warranty, Samsar's lithium battery technology has a flat voltage curve with twice the usable power of a traditional battery, allowing your product to run twice as long. Samsar's lithium chemistry is also exceptionally durable, providing 3,000 – 7,000 recharge cycles. This allows for a lifespan of 7 – 15 years for 1st generation applications, and 5-10 years for 2nd generation applications

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LOWER COGS

The extra-long battery lifespan equals lower lifetime ownership costs. Incorporating re-purposed materials lowers manufacturing costs. Total cost savings compared to traditional batteries ranges between 50 – 70% when ownership costs are spread evenly across the 10-year warranty period.

INCREASED P&L PERFORMANCE

Depreciation over 10 years allows for significant P&L savings. Upgrading to Samsar's lithium-ion batteries may reduce P&L battery costs by up to 70%. Utilizing BaaS or financing options from Samsar cash flow can be evenly split over the warranty period, allowing for a similar reduction in capital expenditures.

CONSERVES CASH & WORKING CAPITAL

Financing & leasing options improve cash flow and reduce CapEx spend. This allows for rapid growth and scaling of a business or product line.

AMERICAN MADE & DUTY FREE

US based assembly reduces trade policy uncertainty, shortens your supply chain, and improves cash flow. In the last 12 months, import duties on lithium batteries have ranged from 57.5% to 173%. This is because 80% of the global lithium battery industry is in China. With Samsar there is No duty. No tariffs. No extra cash or working capital needed. All backed up by Samsar's NthLife digital passport of quality, which provides a lifetime history of the battery, and tracks the quality control testing and certification of that battery.

QUALITY PROMISE GUARANTEE

Quality promise guaranteed with history and performance data available via NthLife Cloud software platform.

SAMSTAR

GET THE POWER YOU NEED NOW WITHOUT THE UPFRONT COSTS. GROW YOUR BUSINESS, CONSERVE YOUR CASH AND WORKING CAPITAL, AND ENSURE YOUR BATTERIES WILL BE FULLY RECYCLED AT END OF LIFE. SAMSAR OFFERS BUY NOW PAY LATER AND BATTERY AS A SERVICE (BAAS) LEASING PLANS.

LEASING AND FINANCING:



BUY NOW
PAY LATER

With a Buy Now Pay Later plan, your company owns the batteries – though you can work with Samsar on a buy back program when the batteries reach end of life. Choose this option for applications where the expected use life is more than five years.

- Minimum annual volume commitment of 500 units
- One, two, and five year financing terms
- Conserves cash while building balance sheet value over time
- Positive P&L impact – product depreciates over the 10 year warranty term

BAAS

BATTERY AS A SERVICE

With a BaaS plan, Samsar owns the battery, but replacement and recycling are built into your leasing plan. Choose this option for mobility and high use applications where batteries age quickly or for rapidly scaling companies who need to grow without deploying additional working capital.

- Lease energy storage for the lifetime of your application
- Replacement and recycling of end of life batteries built into the leasing program
- Conserves cash and capital, allowing for rapid scaling of your business



ELECTRIFY YOUR PROJECT,
•
SAVE WORKING CAPITAL,
•
IMPROVE CASH FLOW, AND
•
OPTIMIZE YOUR SUPPLY CHAIN

WITH DUTY-FREE, PLANET FRIENDLY, LITHIUM BATTERIES ASSEMBLED IN THE USA

CONTACT US

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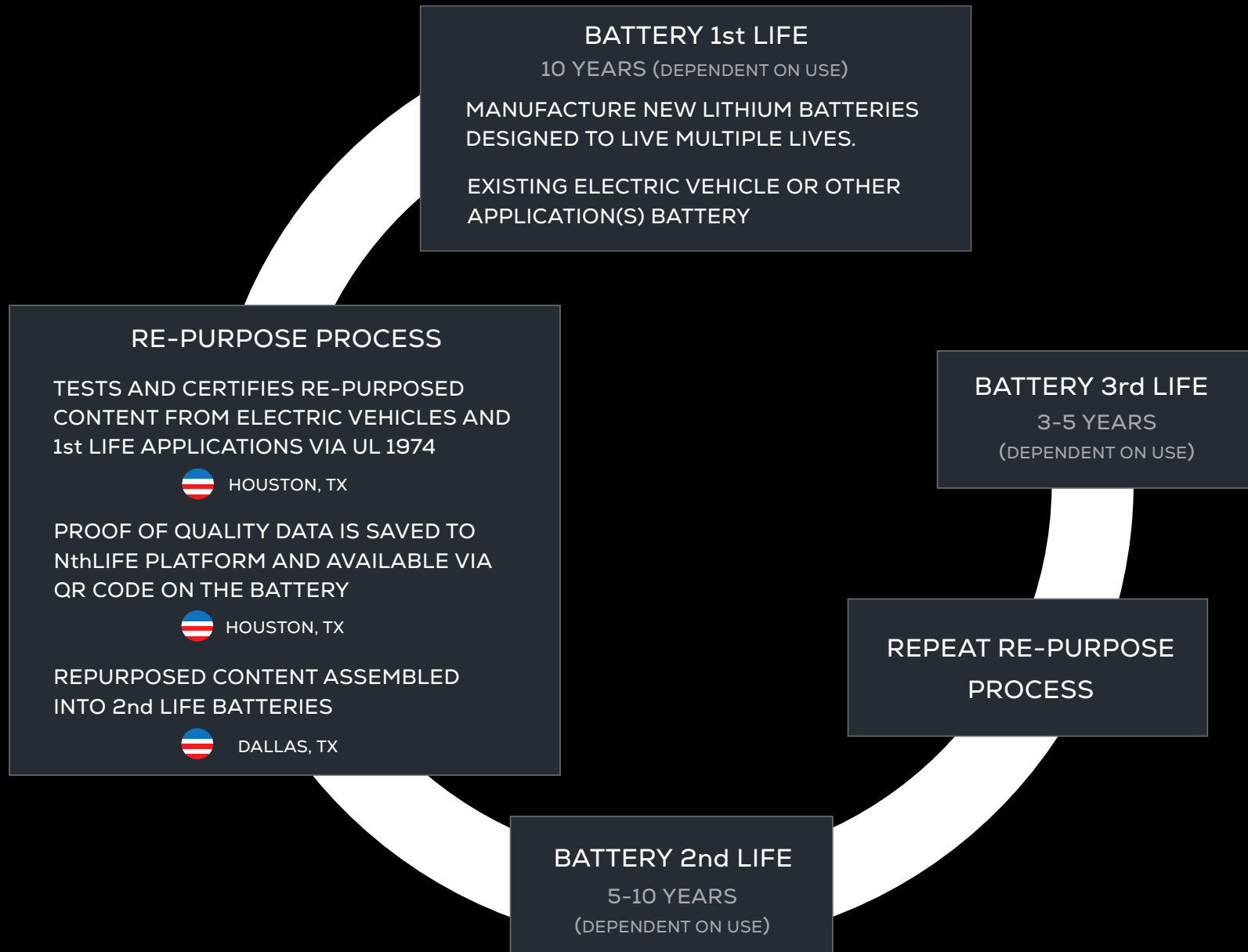
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NORTH AMERICAN BATTERY PROCESSING

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A CIRCULAR ECONOMY



THE SAMSAR STORY

THE EXECUTIVES



STEVE HELLMAN

MANAGING PARTNER – MOBILITY IMPACT PARTNERS

FOUNDER – SAMSAR RESOURCES

Samsar was born from a simple question – how can we best make use of the tsunami of used electric vehicle batteries? Lithium recycling has shown to recover only a small fraction of the value of a battery, and why recycle a battery that still retains 80% or more of its capacity? There must be a better way. That way is Samsar – based on the concept of Samsara, the cycle of birth, death, and rebirth. Samsar captures up to 95% of the value of a used EV battery, enabling all kinds of new applications, and helping keep batteries out of the landfill.



GUILLERMO GARCIA

CHIEF EXECUTIVE OFFICER – SAMSAR RESOURCES

The concept of repurposing lithium batteries for second life applications has so many advantages – it makes those applications more affordable; the used batteries are already in the US which means our customers pay no tariffs; and the repurposing process is much more sustainable and captures more value than recycling. What makes Samsar's process unique is that every one of our batteries is engineered to be easily disassembled, allowing for continuous reuse. The result – more affordable batteries, built in the USA duty free, tested and certified for quality.

SAMSAR



KENT O'HARA

FORMER PRESIDENT OF NISSAN ENERGY

BOARD MEMBER – SAMSAR RESOURCES

At Nissan I helped bring the Nissan Leaf, one of the most popular electric vehicles of all time to America's roads. As the president of Nissan Energy I saw how hungry the world was for sustainable energy storage and knew that in a few years there was going to be millions of EV batteries that would be headed for recycling. I knew there must be a way to match the need for power with the growing supply. Samsar is the solution – affordable – sustainable – and built here, in the USA.

