

Menu: Home, Technology, Team, Contact



Advanced Lithium-ion Battery Manufacturing

Innovative manufacturing for efficient energy storage

Our mission is to make design simple and useful.

Our mission is to power the future with homegrown American technology

At Near Prime Technologies, our mission is to revolutionize lithium-ion battery manufacturing with homegrown American innovation. We are dedicated to delivering high-quality, reliable, and sustainable energy solutions that strengthen U.S. supply chains, create local jobs, and power the future of modern technology



<<Take photos from PDF>>

Shailesh Upreti

With 24 years of battery technology commercialization experience, Shailesh is the founder of Near Prime Technologies localization plan and bridge between the management team, stake holders, processing partners and the ground team. Shailesh brings extensive process, supply chain and an eye for identifying commercially viable technologies and projects. Shailesh has been instrumental in raising over \$500M public/grant & private capital in energy storage domain. Shailesh has worked in various residential, C&I, Grid and DOD segments to bring new products to market. Shailesh has been instrumental in building battery value chain, primarily upstream supply chain for the lithium-ion cell manufacturing in the USA

Ocean Yuan

Ocean has over 25 years of global electronic manufacturing and solar industry experience, and as you can see from the articles linked here that date back to more than a decade ago, Ocean has a foresight in the solar industry that is unlike any other. Peter Drucker says "The only definition of a leader is someone who has followers", and because of Ocean's holistic understanding of the solar industry, he has followers in droves. Ocean has held many critical management and leadership roles with leading EMS companies including Jabil and Soletron. Ocean was vice president of operations for the world's largest semiconductor distributor until 2007 when he was recruited into the solar industry. Along with Solar Ocean has gained significant knowledge, network and experience in battery storage market and serving as a co-founder to Shailesh in Nea Prime Technologies

Jerry Hoffman

With over 20 years in the global battery industry, Jerry has founded and scaled multiple successful energy companies. He built NorthStar Battery into a \$350M+ global supplier across six continents, later driving \$3B+ in telecom battery sales as Ericsson's primary integrator and \$75M+ in UPS and data center solutions for leading players like EATON, Vertiv, and Schneider. He went on to launch LiION, INCELL (now Polarium, \$200M+ sales), and Eternity Forklift Battery USA (\$70M+ sales). A former CPA at Price Waterhouse, Jerry blends financial acumen with deep market expertise to drive innovation in advanced energy storage

Gary L. Gray

With 35 years of experience in data centers, power quality, and electronics, Gary has held senior leadership roles at multiple Fortune 500 companies. He founded LiION™ in 2009, delivering the first globally UL-certified UPS lithium system, and has driven \$200M+ in UPS and data center solutions for clients including Amazon, EATON, Schneider, Vertiv, Mitsubishi, and NASA. He also founded ENXERGY, supplying leading OEMs such as Schneider, Emerson/Vertiv, and Eaton, and has contributed to several pioneering ventures across ENERSYS, C&D Tech, NorthStar, and more. A holder of multiple patents in lithium BMS and system technologies, Gary brings unmatched expertise in powering mission-critical infrastructure worldwide

Thomas Lynn

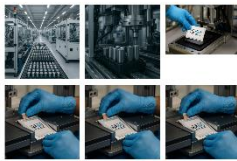
Thomas brings deep expertise in UPS applications and product management. As Director of UPS Applications at NorthStar Battery, he built the company's UPS market presence, growing sales to over \$6M and securing approval as a top supplier to Vertiv, Eaton, and Schneider Electric. He also led mission-critical UPS installations for Microsoft, Amazon, QTS, and Switch. Previously, he served as Director of Marketing and Product Management at C&D Technologies across UPS, telecom, and forklift segments, and as a senior advisor to ABB, Rockwell, GE, and Siemens with Frank Lynn & Associates

Eric Reehl

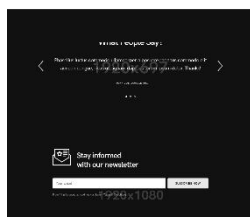
Eric Reehl is a seasoned investment executive with 35+ years of experience leading \$5B+ in complex transactions across direct investing, capital markets, and infrastructure. He has held senior roles including Chief Restructuring Officer at Empire Resorts (NASDAQ: NYNY) and interim CFO of a New York City commercial bank during its FDIC-assisted sale. A former Managing Director at Plainfield Asset Management, Eric now serves as CIO for Near Prime's Mega-factory initiative



Our Works



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Address: Near Prime Technologies LLC 1701 North Street Bldg. 40-2 Suite G17 Endicott, New York- 13760, USA



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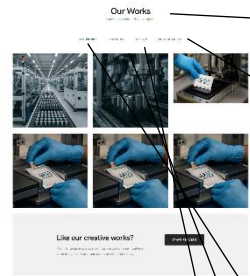
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America First Investment Policy

Near Prime is building America's most advanced lithium battery technology, fully designed and manufactured in the U.S. We strengthen national security and supply chain independence by eliminating reliance on adversary-controlled materials and investment. With globally certified, high-performance cells, we deliver trusted energy solutions for mission-critical industries



Our Technology

USA Invented & Home Grown

<<Only three headings, remove the others>>

Our BMLMP advantage

Our unique BMLMP technology is a phosphate-based composite cathode engineered with low-cost materials. By leveraging molecular doping of lithium-rich bio-minerals within a super-cell crystal structure, it delivers enhanced performance without relying on cobalt or nickel

Where We Deliver Impact

We serve high-value segments that demand custom designs and U.S.-made cells, providing tailored solutions for direct use and upstream supply chains

Our Clients

Our technology is already trusted by leading players in mission-critical industries. We have successfully proven our solutions with a select group of notable customers, validating performance and reliability at scale

Use image from PDF, need to make this dynamic, this image will come under Our BMLMP advantage

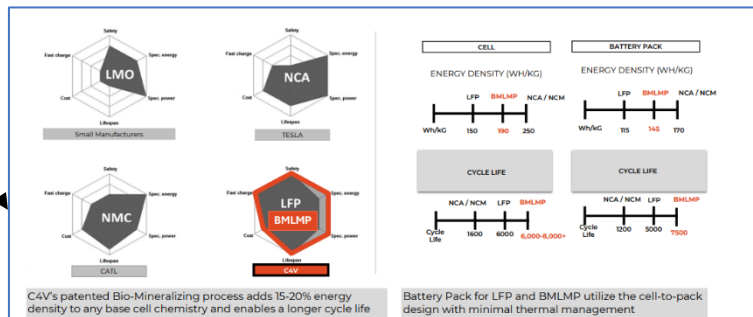


Image 2, under heading where we deliver impact, to be made dynamic - these images are from C4V, use new AI generated cutting edge images

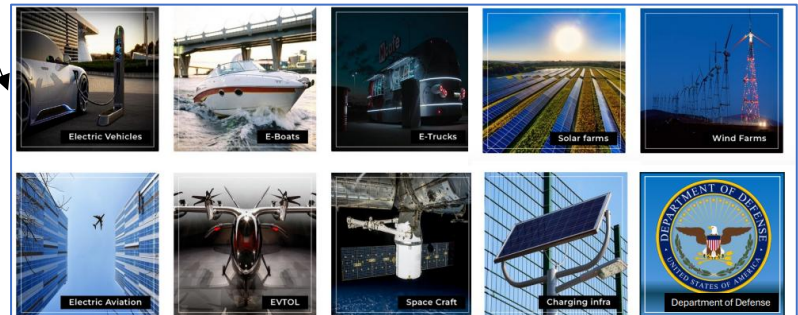
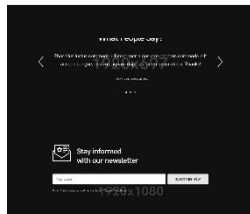
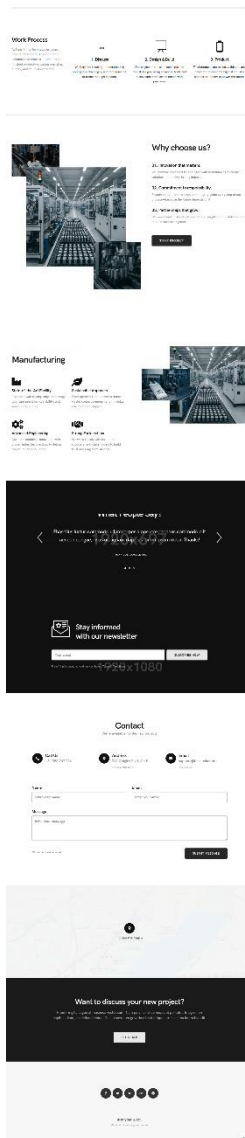


Image 3, under heading Our Clients Shailesh ki pdf se nikal le



Client	Project Summary
Northwestern University	<ul style="list-style-type: none">First of its kind in the MidwestCompleted in 2022100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
Glenn Research Center	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
DIGITAL REALTY	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
Microsoft	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
CITADEL	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
Thinity Health	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials
Walmart	<ul style="list-style-type: none">100% Carbon Footprint Reduction100% Renewable Energy100% Recycled Materials

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1. **Pioneering Technology** – First in the U.S. to develop the most advanced phosphate chemistry cell with superior performance metrics
2. **Globally Certified** – Internationally accredited across leading safety and performance standards, including UL, UN, IEC, and BIS certifications
3. **Best-in-Class Performance** – Market-leading configuration delivering **50Ah capacity, 166 Wh/kg specific energy, and 360 Wh/L energy density at 2C**

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New York Governor K. Hochul
Shailesh \$500K cash award



New York Former Governor
Andrew Cuomo with Shailesh



Senator Gillibrand with Shailesh
to support Made in America

