

ACCELERATING THE FUTURE



INTRODUCTION TO ENTEK

Separator Applications

















Electric Vehicles Conventional Cars Start-stop Cars

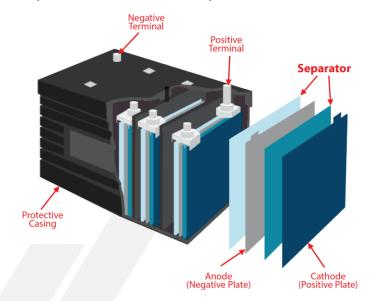
Backup Power Electronics Consumer Products

Storage



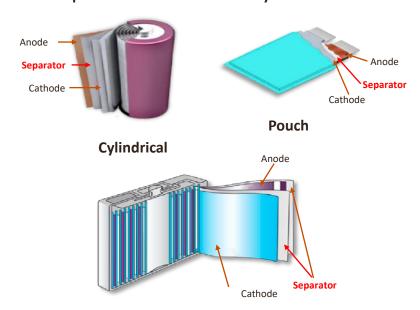


Separator in the Lead Battery





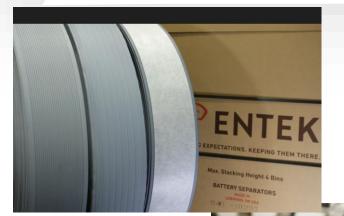
Separator in the Lithium Battery



Prismatic



ENERGY STORAGE - US COMMITMENT



Beginning in 1987

Producing PE separators for lead acid batteries for US and Global battery manufacturers

2001

Producing Li Separators primarily for export to Asia

2025-2027

Scaling US production of Li separators to support the US EV and ESS markets

2021

Producing AGM Separators to support the growing demand for the lead acid battery to support safety systems for Evs and advanced start-stop vehicles



VERTICALLY INTEGRATED

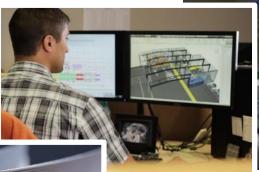
For over 35 years, ENTEK has been investing in vertical integration. Our R&D to commercial production is led through in-house resources

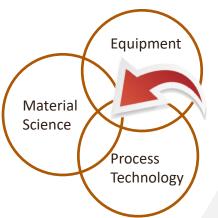
We design, engineer, fabricate, install, commission, and service the equipment that makes our products and the recycle systems to make them sustainably













ENVIRONMENTAL RESPONSIBILITY

ENTEK is proud to be the gold standard among our industry peers in the reuse and recycling of essential process materials. We design and build our recycling and recapture equipment.

With 99.9% recapture efficiency we are positioned to support US commitment to sustainability in our current and future production process



US INVESTMENT IN ENERGY STORAGE

COMMITMENT

Experienced manufacturer investing resources in our critical domestic energy storage supply chain

POLICIES

Continued and scaling public investment in US energy storage to support domestic growth - Loan programs, tax credits, and grants are fueling direct investments in US supply chain



Private investment into the US energy storage supply chain from experienced US companies and investors and new foreign investment is pouring into the US as the US takes a global leadership position in energy storage investment



US INVESTMENT IN ENERGY STORAGE

In partnership with the Department of Energy, ENTEK will build a new lithium separator production facility in Vigo County, Indiana to provide critical components to the growing lithium battery industry to support ~1.5 Million new EVs with groundbreaking in 2023







US ENERGY STORAGE CHALLENGES

LABOR

It is no secret that there is a current and growing labor shortage in the US and it is a challenge that is bringing together public policy and private investment.

Public-Private engagement programs such as the White House Workforce Challenge highlight issues and bring together resources to invest in US labor.

- Highlight the practices of strong US companies investing in the future workforce through apprenticeship programs
- Making resources available to companies that have not yet found these investment opportunities to get involved
- Provide a continuing opportunity to open more communication for workers and employers to find one another.



US ENERGY STORAGE CHALLENGES

INFRASTRUCTURE

As we work together to build up our US energy storage supply chain and invest in clean vehicle technology electricity generation and infrastructure investments have become a critical and limited resource.



US ENERGY STORAGE CHALLENGES

EXPERIENCE

Experience navigating funding, permitting, siting, and operating to US environmental and labor standards are critical the successful build out of our energy storage infrastructure.

Trusted private partners committed to the stewardship of public investments that are expediting the US leadership position in the energy storage market.

Focus on community investment and alignment with local goals and needs.







Thank you