

**DOCKETED**

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# Embrace change. Unleash innovation.

We are a **global professional services** company with leading capabilities in digital, cloud and security. Accenture provides services and solutions across more than 40 industries in five industry groups. This **industry focus** gives Accenture's professionals a thorough understanding of industry evolution, business issues and applicable technologies, enabling us to deliver innovative solutions tailored to each client.

**\$61.6B**

Annual Revenues

**22%**

Total Shareholder  
Return CAGR (5FY)

**721k** people

servicing

**>6,000** clients in

**>120**

countries

**91**

of the Global

FORTUNE  
**100**

are Accenture clients

**75%**

of the Global

FORTUNE  
**500**

are Accenture  
clients

**97**

of our top

**#100**

have been our  
clients for at  
least 10 years

**15**

Consecutive  
years

Dow Jones  
Sustainability  
Index FTSE4Good  
Global Index

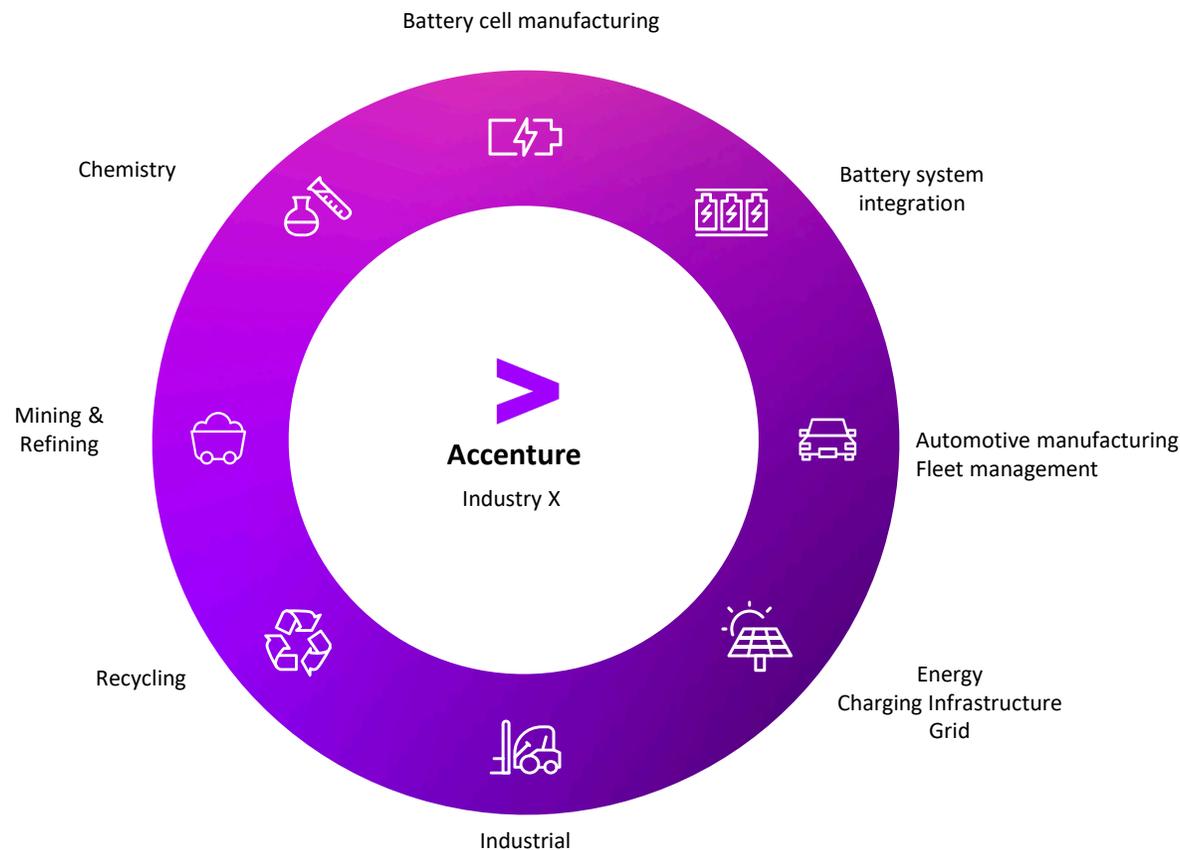
**#2**

For 2  
consecutive  
years

Barron's Most  
Sustainable  
International  
Companies

# Industry X in the eMobility and Battery Ecosystems

Our role: we provide 360° value with professional services across all relevant industries



We offer technical advisory and engineering in order to...

1. Address the **needs of the battery industry** and add value

This is only possible with in-depth industry knowledge and functional capabilities.

2. Provide the **engineering resources** needed to build this industry

Deliver projects with battery experts and other specialized industry professionals.

3. Drive the **digital transformation** of the battery business

Use the power of data to reimagine batteries and how we make them.

4. Accelerate a **sustainable growth** of the technical ecosystem

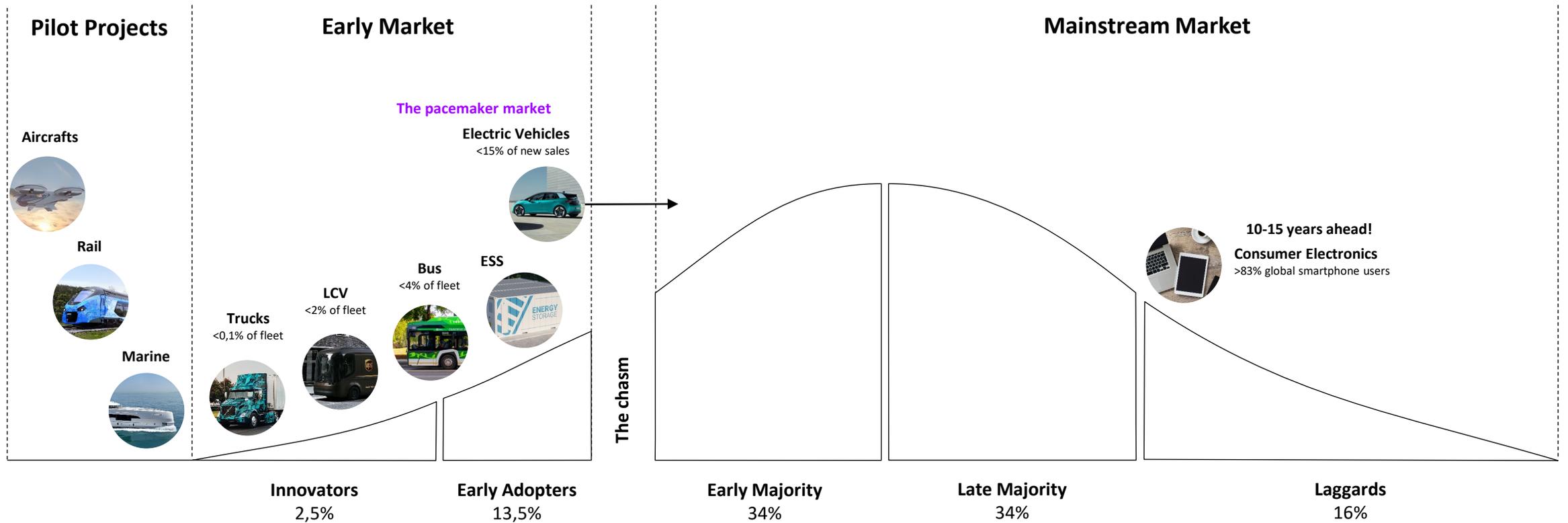
Optimized asset management will lead to cheaper and more sustainable batteries.

5. Strengthen the **industrial interfaces** in the battery world

Understand the perspectives of all stakeholder and manage information.

# Battery Technology Adoption

Main categories: portable electronics, electric mobility & stationary energy storage systems



# Battery Cell Production in the US



**~40 Gigafactories**

Projects made public



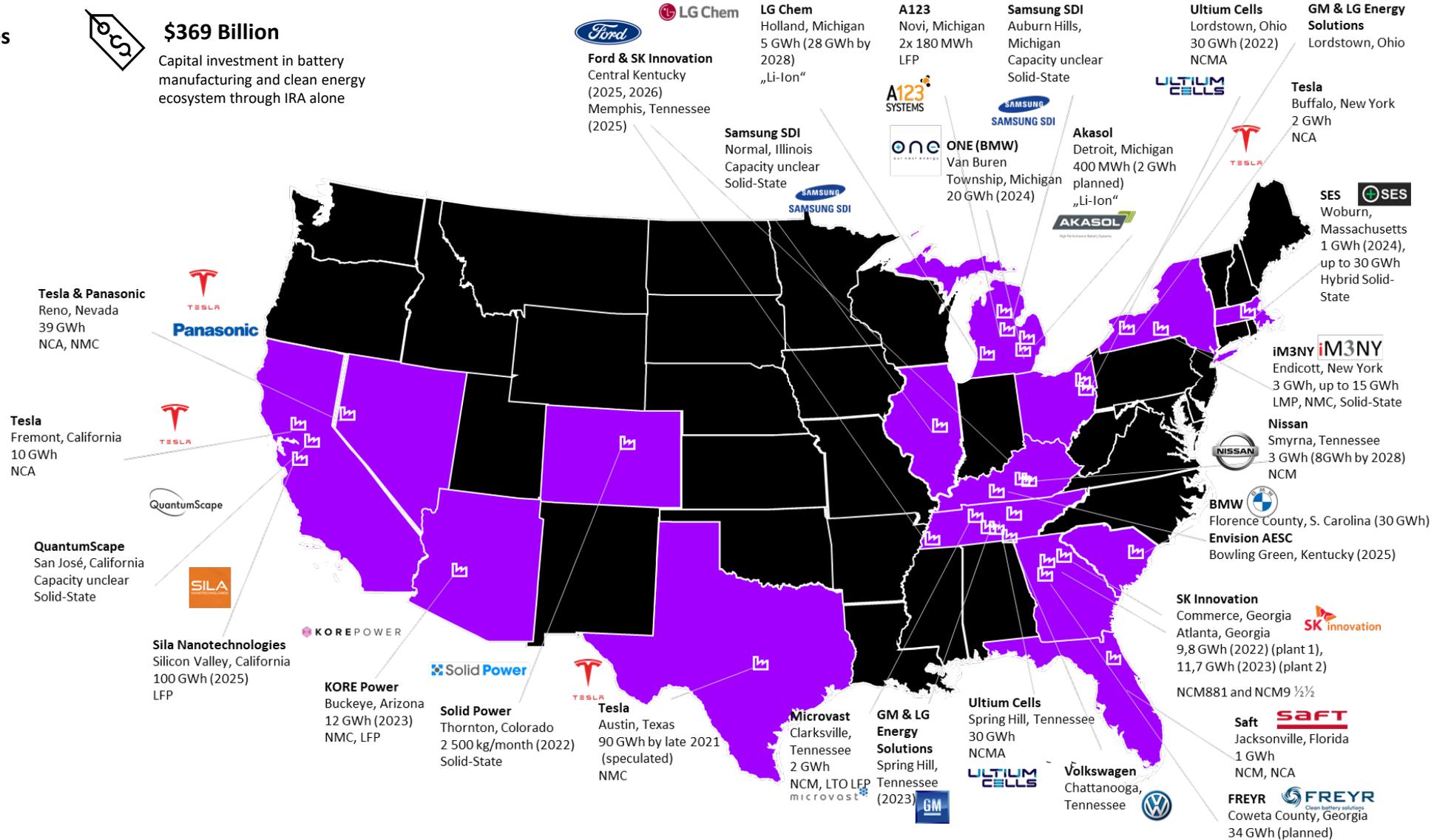
**>670 GWh/a**

Announced production capacity for 2030



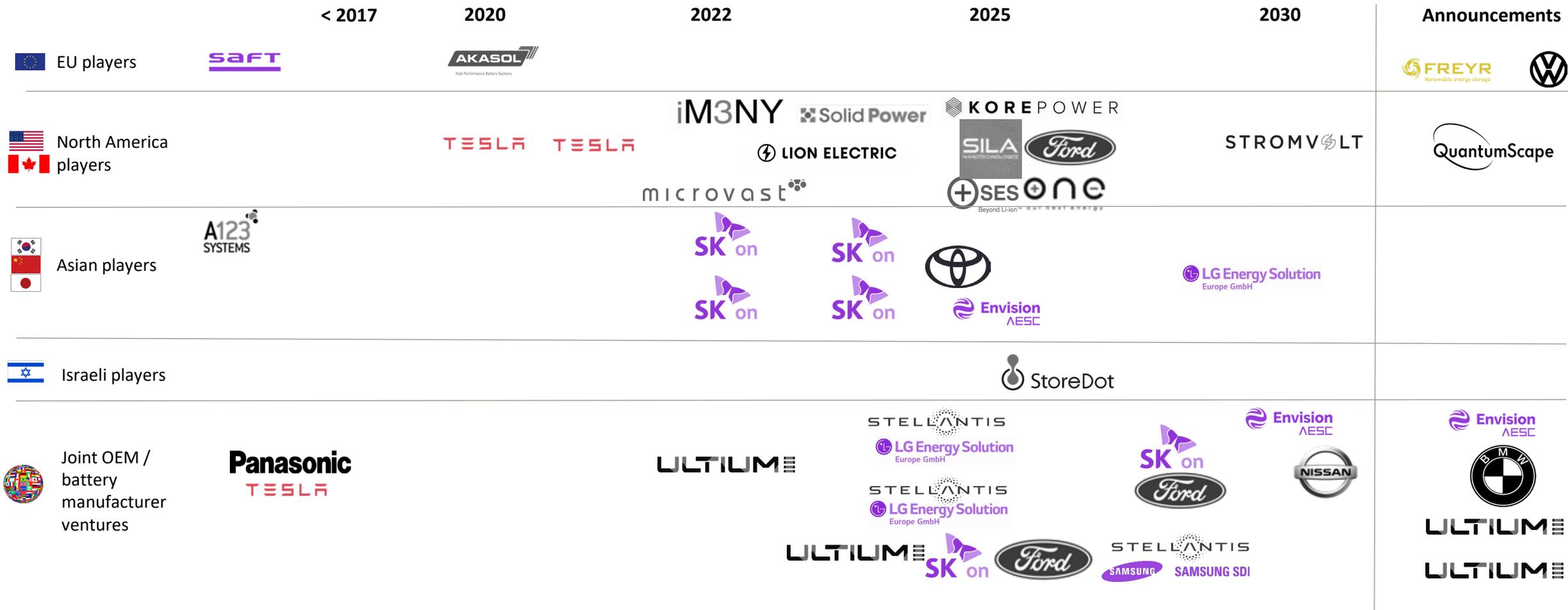
**\$369 Billion**

Capital investment in battery manufacturing and clean energy ecosystem through IRA alone



# North American Gigafactories

Market entry timeline for battery cell manufacturers





# Beneficiaries:



## Consumers

\$7500 tax credit for purchasing an EV



## Fleet Management Companies

Tax credit equal to the lesser 30% or incremental cost with a comparable ICE vehicle (caps at \$7500 or \$40,000 depending on vehicle weight)



## Automotive OEMs

\$2 billion in grants, \$20 billion in loans for clean vehicle manufacturing



## Clean energy manufacturing companies:

\$60 billion, 5-year production tax credit



## Battery mineral & material processing companies

Up to 10% tax credit



## Cell Manufacturers & Battery Material Processing Companies

Up to 10% tax credit and 35 USD/kWh

# Inflation Reduction Act (IRA)

Passed August 16, 2022, the IRA allocates \$369 billion for climate and clean energy projects and policies with an emphasis in stimulating domestic production of EVs and their batteries.

# Solutions to Meet IRA Requirements

Strategies for OEMs, cell manufacturers, and battery manufacturers:

## 1. Battery Passport



- Track battery materials
- Report battery materials for IRA eligibility
- Maintain EVs' eligibility for tax credits

## 2. Battery Recycling



- Incorporate battery recycling into battery manufacturing facilities to become eligible for additional funding and loans
- Recycled battery materials count toward domestically sourced materials when incorporated into new batteries

## 3. Vertical Integration



- Companies looking to produce EVs eligible for tax credits can complete M&As to secure battery materials and expertise

## 4. Partnerships



- Companies and organizations seeking eligibility for funding can partner to ensure stable supply chains for short and long-term benefit
- Expertise can be shared across different industries to transition to clean energy eligible enterprises

## 5. Workforce Training



- With limited specialized talent in clean energy industries, investment in workforce training increases talent pool
- Focused trainings in sustainability expands problem solving methodology and ideation



# Unique Challenges for US Battery Manufacturing

The US is an emerging market battery manufacturing and raw material sourcing and processing.



## Supply Chain

- The US currently lacks enough material mining and processing to reach IRA requirements



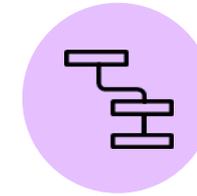
## National Security

- The US declared battery industry development as a strategic interest.



## Joint Ventures

- Established industry is transitioning to meet IRA requirements, increasing partnerships between OEMs and battery manufacturers



## Vertical and Horizontal Integrations

- Companies are needing to vertically and horizontally integrate to secure limited supply chain and talent