

# Building US Battery Manufacturing

NAATBatt Annual Conference 2025



# A Peek at the US Battery Supply Chain

NREL Bat SC - Map



NREL Bat SC - Table

Company	Facility Name	Facility State or Province	Status	Supply Chain Segment	Production Units	Production Capacity	Facility Workforce	Count ID
<b>Grand Total</b>						8,075,830	366,603	980
3M	3M Cottage Grove	MN	Comme..	Downstream	Null			1
	3M Guin	AL	Comme..	Downstream	Null			1
	3M Springfield	MO	Comme..	Downstream	Null			1
6K, Inc.	6k PLUSCAM	MA	Planned	Midstream	MT cathod..	10,000	150	1
	Demonstration Plant	TN	Planned	Midstream	MT cathod..	13,000	260	1
	6K, Inc	MA	Comme..	Other - Research	Null		22	2
24M Technologies	Cambridge Facility	MA	Pre-com	Midstream	Null		110	1
			mercial..	Other - Equipm..	Null		110	1
A123 Systems	A123 Advanced Engineering Center	MI	Comme..	Midstream	GWh/yr	1	493	1
	Cell Test Center	MA	Comme..	Other - Research	Null			1
	Research and Development	MA	Comme..	Other - Research	Null			1
A&D Technology	Null	MI	Comme..	Null	Null			1
AA Portable Power Corp.	Null	CA	Comme..	Other - Service..	Null		30	1
	AA Portable Power Corp.	CA	Comme..	Downstream	Null		30	1
Abbott Furnace	Abbott Furnace	PA	Comme..	Other - Equipm..	Null		53	1
Abel + Imray	Null	Null	Comme..	Other	Null			1
ABSL Power Solutions, Inc.	ABSL Power Solutions, Inc.	CO	Comme..	Midstream	Null		100	1
Accelera by Cummins	Accelera	IN	Comme..	Downstream	Null			1
Acculon Energy	Rev1	OH	Pre-co..	Downstream	Null	200	60	2
ACCURE Battery Intelligenc..	Null	MA	Comme..	Null	Null		3	1
ACCURE Battery Intelligenc..	Null	MT	Comme..	Null	Null		1	1
Across International	Across International LLC	NJ	Comme..	Other - Equipm..	units	2,000	25	1
			Comme..	Other - Equipm..	units	2,000	21	1
ACT-ion Battery Technologies	ACT-ion CAM facility	TX	Pre-co..	Midstream	MT/yr			1
ADA Technologies, Inc	ADA Technologies, Inc	CO	Comme..	Other - Research	Null			1
ADA Technologies, Inc.	ADA Technologies, Inc.	CO	Comme..	Downstream	Null		20	1
Addionics	Addionics	CA	Comme..	Midstream	MT/yr	13,400		1
Admiral Instruments	Admiral Instruments HQ	AZ	Comme..	Other - Equipm..	Null			1
Adphos North America, Inc.	Adphos North America, Inc.	WI	Comme..	Other - Equipm..	Null		7	1
Advanced Battery Concepts	Advanced Battery Concepts	MI	Comme..	Midstream	Null		50	1
Advano	Advano	LA	Pre-co..	Midstream	Null		30	1
AESC	Bowling Green Plant	KY	Planned	Downstream	GWh/Yr	30	2,000	1
				Midstream	GWh/yr	10		1
			Under c..	Midstream	GWh/yr	30	2,000	1
	Florence County Electric B..	SC	Under c..	Midstream	GWh/yr	30	1,170	1
	Smyrna Battery Plant	TN	Comme..	Downstream	Null		400	1

Status

- (All)
- Commercial
- Planned
- Pre-commercial..
- Under construc..

Facility Country

(All)

Facility State or Pro..

(All)

Company

(All)

Facility Name

(All)

Product/Facility Type

(All)

Product

(All)

Status

- Commercial
- Planned
- Pre-commercial..
- Under construc..

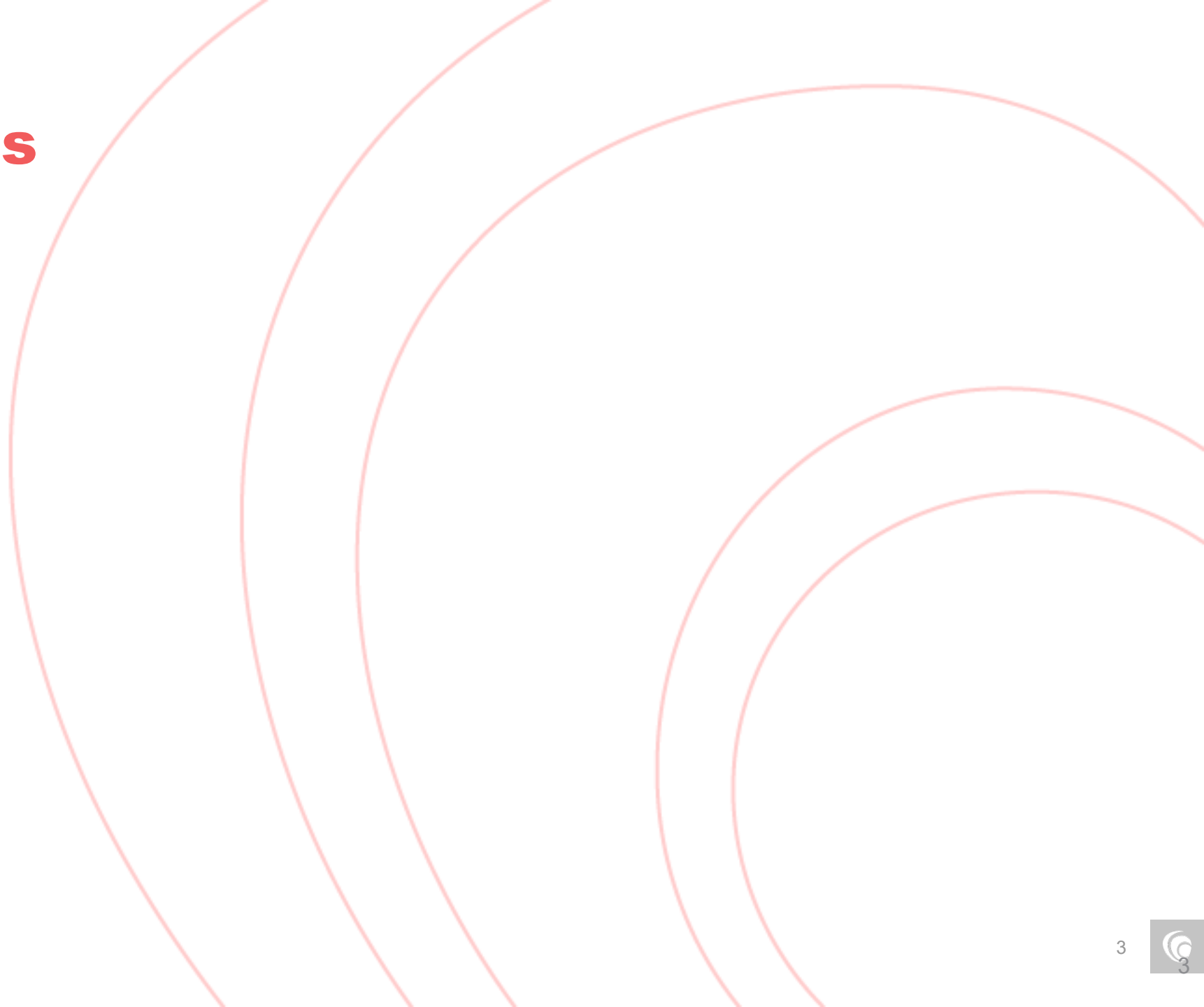
Facility Workforce

1 20,000



NATTBATT 2025

# Quick Comments



# Baker Tilly – By the Numbers

## Baker Tilly



**10<sup>th</sup>**  
largest accounting  
firm in the U.S.



**6,700+**  
team members



**600+**  
principals



**1,800**  
Certified Public  
Accountants



**\$1.81B**  
FY 2024 revenue



**70+** offices in  
**20** states

## Baker Tilly International



**\$5.6B**  
combined revenue



**690+**  
offices



**141**  
territories



**43,000+**  
worldwide  
professionals

Baker Tilly Advisory Group, LP and Baker Tilly US, LLP, trading as Baker Tilly, are members of the global network of Baker Tilly International Ltd., the members of which are separate and independent legal entities. Baker Tilly US, LLP is a licensed CPA firm that provides assurance services to its clients. Baker Tilly Advisory Group, LP and its subsidiary entities provide tax and consulting services to their clients and are not licensed CPA firms.





WHO WE ARE

# a well-balanced organization



## Advisory

Our consulting services combine deep functional, industry and technical experience, delivered within a flexible engagement model to assist in solving your toughest enterprise challenges. We work with you to tailor our methodologies and develop real solutions to further your success.



## Tax

In addition to traditional tax planning and compliance, we offer a wide range of highly specialized services, including international tax, state and local tax, tax advocacy and controversy services, research and development credits and cost segregation.



## Assurance

Our highly collaborative professionals draw on industry and service expertise to best meet each client's unique situation. Working with tax-informed auditors and hands-on partners, your organization will receive valuable insight and quick resolution to any technical issues that may arise. Assurance services are delivered by Baker Tilly US, LLP.



# IRA tax credit compliance solution



1

## Determine project eligibility for IRA credits

- Provide technical expertise to help organizations understand the credits including
  - Advanced Manufacturing (45x)
  - Hydrogen (45V) and CO2 (45Q)
  - Clean Energy Generation (45Y, 48E)
  - **Clean Energy Fueling (30C)**
- Estimate the size of the tax credit or set of tax credits
- Identify and document steps to take to secure the credits
- Determine project eligibility and develop enterprise strategies to leverage IRA opportunities

2

## Maximize and substantiate the tax credits

- Maximize tax credit opportunity with bonus credit eligibility confirmation and compliance specific to:
  - prevailing wage and apprenticeship
  - domestic content requirements,
  - energy communities,
  - **low-income communities**
  - **project cost certification**
- Help ensure compliance with all IRA energy tax credit requirements
- Minimize potential fees or penalties related to non-compliance activities

3

## Claim the tax credits

- Establish total cost basis of the energy project and perform a post-construction cost segregation study to determine eligible cost bases of the energy property
- Document with vendors how and when project type was placed in service
- Generate workpaper files to support investment tax credit claims

4

## Assist with related services

- Tax advisory and structuring
- Capital formation
- Tax credit monetization
- Begun construction requirements



# Advisory

We combine functional experience, industry knowledge and technical expertise to respond to clients' immediate needs and support you as they evolve.

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ADVISORY

# How it stacks up

## BUSINESS LINES

### Consulting

#### PRACTICES

Bankruptcy & restructuring

CFO advisory services

Complex disputes and litigation

Corporate renewal & turnaround services

Fraud and forensic accounting

Government contracting & compliance

Human capital

Insurance quantification

Municipal advisory

Outsourced accounting

Valuations

### Digital solutions

Application development

Artificial intelligence

Business information systems

Cloud services

Data solutions

Digital strategy

Enterprise packaged solutions

Technology alliances

### Risk advisory

Advanced regulatory compliance

Board and audit committee governance

Business continuity

Crisis management

Cybersecurity

Enterprise risk management

Grants administration  
& research compliance

IPO readiness

Privacy

Regulatory compliance

Relief funding assistance



# Tax

We skillfully balance the ever-evolving tax landscape with big-picture opportunities to create more value for our clients.

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# Key areas of specialization

Customs and global trade

Federal tax

Individual income tax planning and compliance

International tax

Research and development credits

State and local tax

Tax advocacy and controversy issues

Tax evolution and automation

Transfer pricing

Unclaimed property

Value-added tax



# Assurance

We enhance and protect our clients' value while fueling the transformation of our profession.

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# Extensive know-how



ASC 606  
revenue recognition



Employee benefit plan  
audit



Financial statement  
audit



Internal audit



International audit



IPO readiness



IT audit solutions



Lease accounting  
(ASC 842 and GASB 87)



Public company audit



Sarbanes-Oxley (SOX)  
compliance



Single audits and federal  
awards compliance  
audits



System and organization  
controls  
(SOC) audits

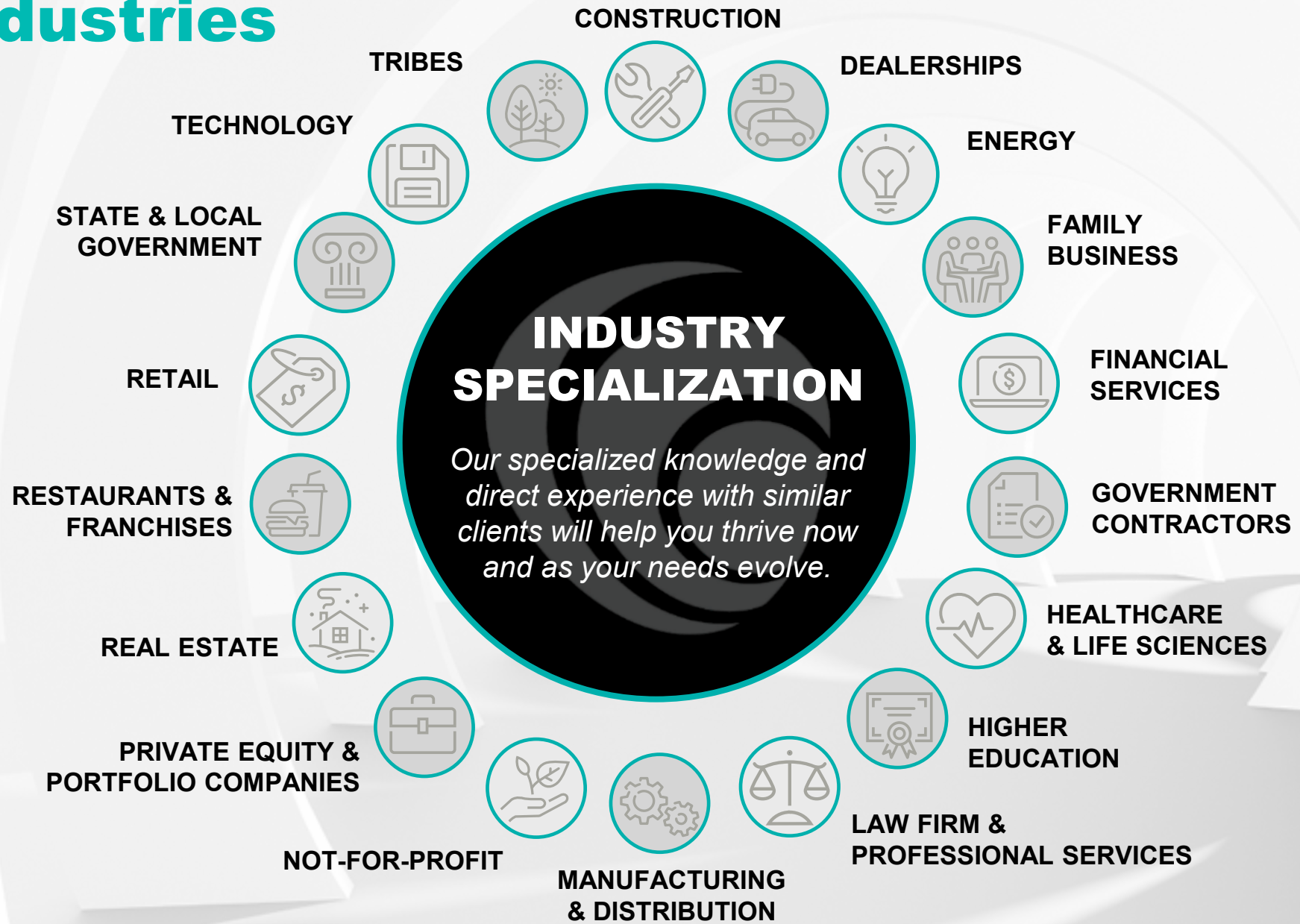


# Industries

We understand our clients' needs and the nuances of what makes them stand out in the crowd.



# Key industries





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