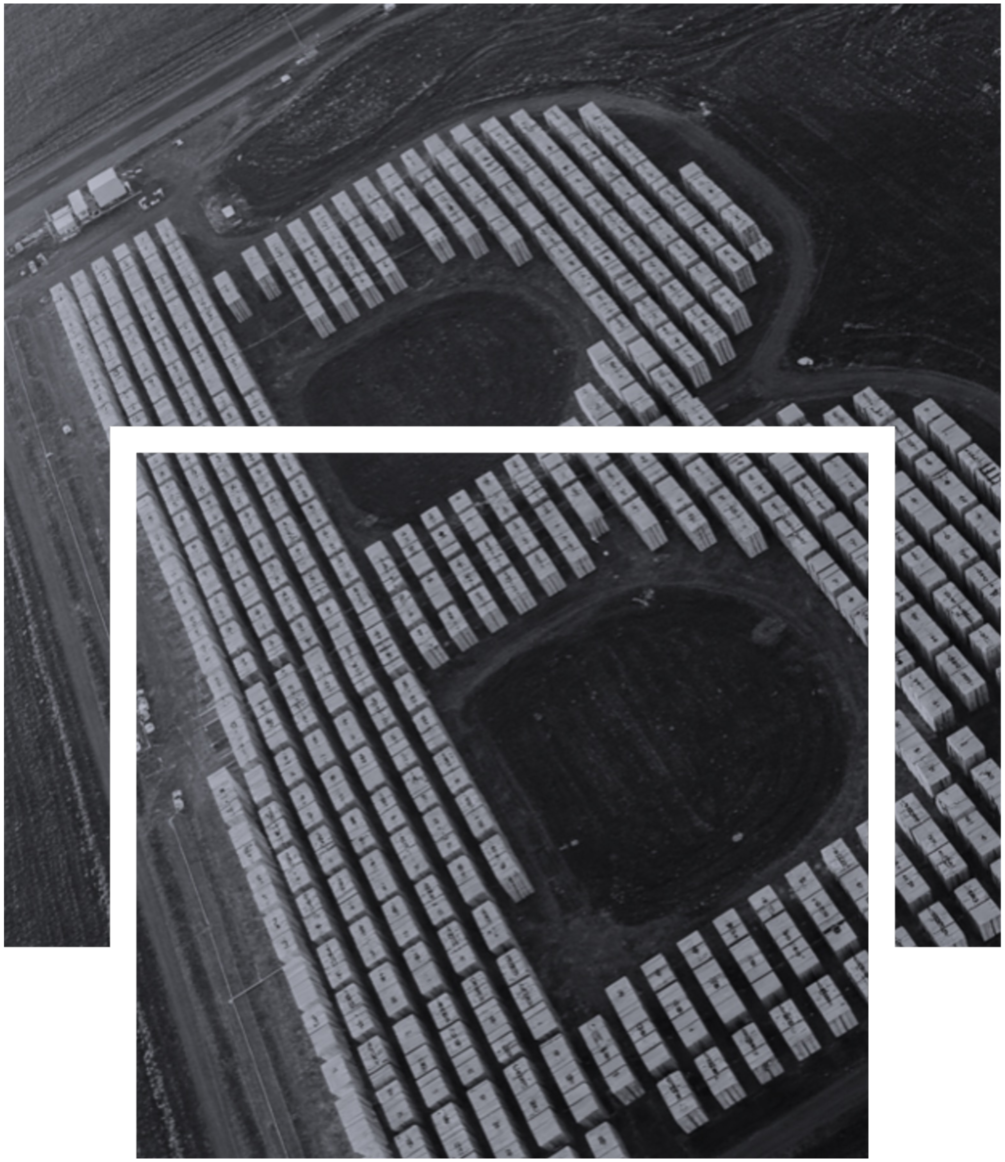

Bimergen Energy

Optimizing Grids Intelligently

NYSE American: BESS & BESS.WS

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Owner, Developer & Operator of Utility-Scale BESS Projects

Offtake/Tolling Agreements	Secured contracted revenue structures providing a revenue floor with meaningful upside potential.
100% Project Financing	Project-level debt & equity covers full CapEx requirements, minimizing corporate cash commitments.
$250M Capital Committed	$50M mezzanine financing + JV with BESS manufacturer $200M project equity financing from leading energy company
~50% ITC Agreements	Up to 50% of project CapEx monetized through ITC sales with offtake partner support.
Key Partnerships	Strategic relationships with tier-one suppliers, EPCs, and utilities to ensure execution and scalability.

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BESS Puzzle Pieces Required For Success

1. DEVELOPMENT PROJECTS
2. JUNIOR SECURED/MEZZANINE DEBT
3. PERMANENT/CONSTRUCTION DEBT
4. ITC MONETIZATION PARTNER
5. EPC (ENGINEERING, PROCUREMENT, AND CONSTRUCTION RELATIONSHIPS)
6. OFFTAKE/HEDGE GUARANTEE AGREEMENT

How Can a $13.6M Raise to NYSE American Produce Over $2B of Assets Generating > $400M Revenues

Other People's Money

Typical 100MW Project:

Mezzanine Debt $22.5M*
Construction Debt $100M
Bimergen $2.5M

*$8M paid to Bimergen
For the Project Rights,
$2.5M stays in the project
Until Mezzanine Debt
Repaid

Operational ITC Refinance

$125M Financing reduced to
$65M from ITC Monetization

Annual Operations

Arbitrage Revenues		$20M
Offtake Guarantee Cost		($6.5M)
Gross Profit	$13.5 M	
Annual Project Cost		($ 2.5M)
EBITDA		$11M

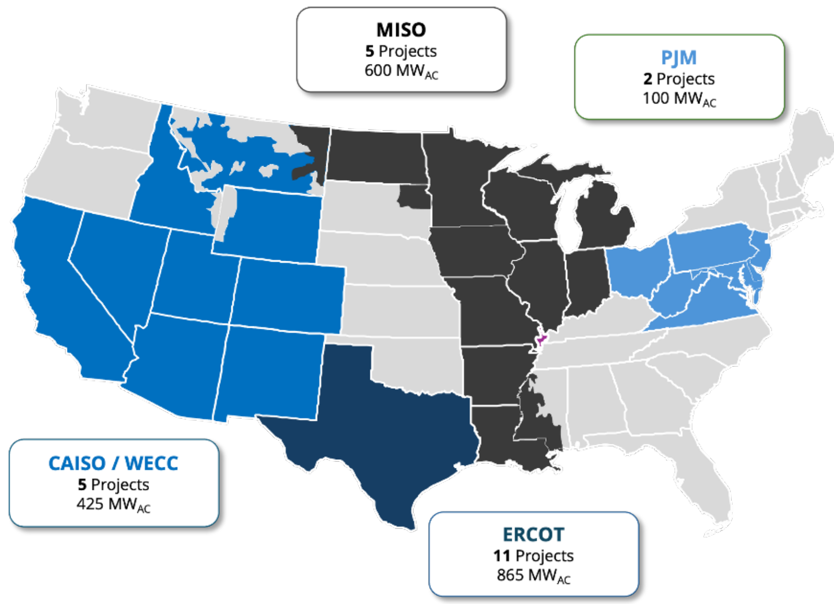
Offtake/Hedge Guarantee Cost Calc:
Assuming $7M guarantee and 50/50
revenue share above the guarantee
Bimergen: **$7M** + (50% of $20M-$7M) = **$13.5M**
Offtake/Hedge: (50% of $20M-$7M) = **$6.5M**

Each Project is Financed on its own Assets and Operations – Non-Recourse to Bimergen

BESS Pipeline: 23 Projects (~2GW)

Project Name	Total MW_{AC}	Location	Region	ITC
Redbird BESS	100	TX	ERCOT	50%
Wildfire BESS	100	TX	ERCOT	50%
Friendship	60	TX	ERCOT	50%
Ladybird	60	TX	ERCOT	50%
Longhorn	60	TX	ERCOT	50%
Pecan	60	TX	ERCOT	50%
Prickly Pear	60	TX	ERCOT	50%
Yellow Rose	60	TX	ERCOT	50%
Bright Light	60	TX	ERCOT	50%
TPLT 1-10 BESS	100	TX	ERCOT	50%
WR Ranch TX BESS 1	120	TX	ERCOT	50%
TPL EPE	25	TX	WECC	40%
X-One Solar Ranch 1	100	AZ	WECC	40%
Dudden Ranch 1	100	AZ	WECC	40%
Aldahra Farm 1	100	AZ	WECC	40%
Aldahra Farm 2	100	AZ	WECC	40%
BL PJM BESS 1	50	VA	PJM	40%
BL PJM BESS 2	50	PA	PJM	40%
Gibbs Ranch BESS 1	120	LA	MISO	40%
Gibbs Ranch BESS 2	120	LA	MISO	40%
TG BESS 1	120	LA	MISO	40%
TG BESS 2	120	LA	MISO	40%
Neighbor BESS 1	120	LA	MISO	40%
Total	**1,965**			

Geographic Distribution



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Recent Developments

May 21st 2026	Sold one 100MW development project and two 10MW (480 MWh) of ERCOT BESS projects to Frontier Power USA (EOS affiliate), which committed to fund 100% of required construction equity. Bimergen retains a 7.5% economic interest, validating project value while persevering upside.
May 6th 2026	Selected SMA as inverter supplier for an 80 MW ERCOT BESS portfolio. The partnership supports FEOC compliance, IRA incentive eligibility, and commercialization targeted for 2026-2027.
March 19th 2026	Awarded TruGrid EPC contract for a 40 MW/80 MWh ERCOT South portfolio. The award advances multiple Texas projects into execution and construction readiness.
March 3rd 2026	Completed acquisition of eight late-stage BESS projects totaling approximately 79.2 MW. The portfolio expands near-term development capacity with commercial operations targeted in 2026-2027.
February 24th 2026	Received approval to advance the 100MW (400 MWh) Redbird project toward construction. Selected EOS zinc-based battery technology to support long-duration energy storage applications.
February 23rd 2026	Successfully raised $13.6 million in gross proceeds through a public offering. The capital strengthens the balance sheet and supports continued project development and growth.

BESS Development Process & Progress

Feasibility Studies | **Development Process** | **RTB** | **Financing** | **NTP** | **Construction** | **COD**

Feasibility Studies
- Capacity & Compatibility
- Production Model
- Curtailment
- Power FlowSite Verification & Substation Identification
- Challenges/Fatal Flaws

Development Process
- Legal Formation
- Site Control, Surface & Minerals
- Engineering
- Interconnection
- Tax Abatements
- Environmental, Permitting & Studies
- Challenges/Fatal Flaws

Financing
- Project Financing
- Tax Credit (ITC)
- Preferred Equity *(project level)*
- Debt *(Primary)*

Project Redbird

Project Wildfire

Project Ladybird

20 Other Projects

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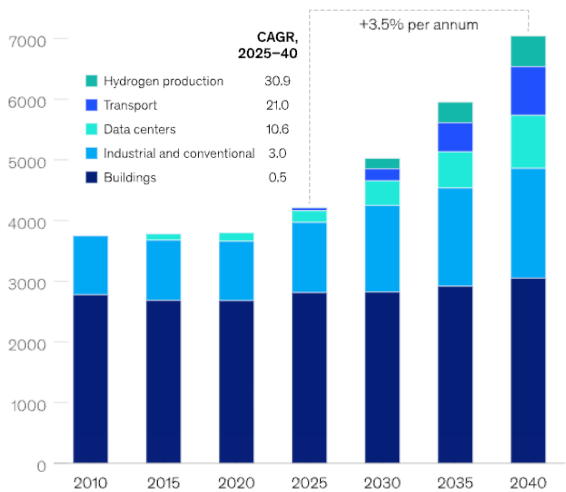
*RTB = **Ready to Build** status*
*NTP = **Notice to Proceed** status (after engaging with construction company)*
*COD = **Commercial Operation Date***

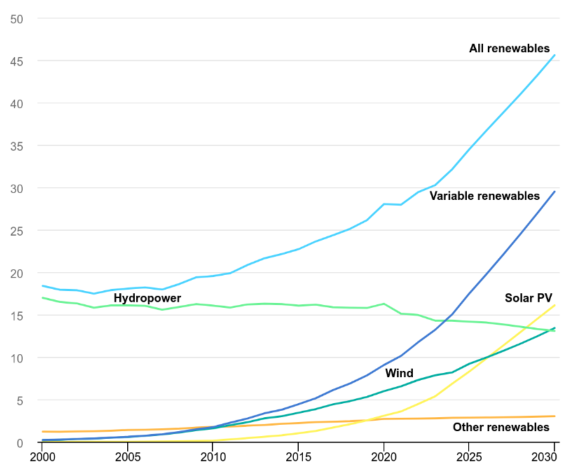
Rising Power Demand & Intermittent Renewable Supply

Rapid Acceleration in US Power Demand + **Growing Share of Intermittent Power Supply** → **Critical Need for Energy Storage**

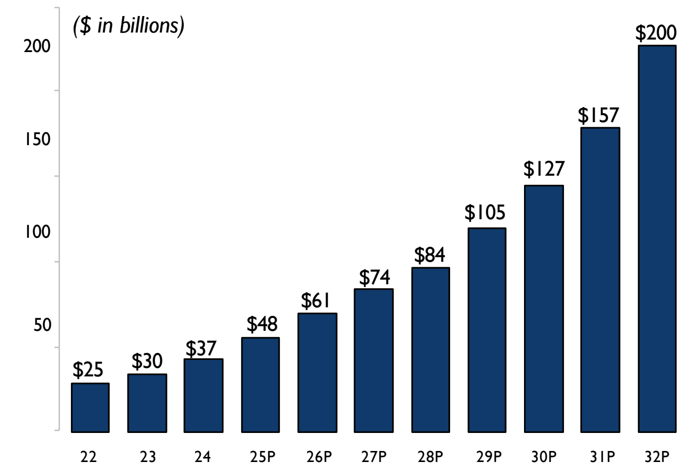
3.5% CAGR due to Data Centers, EVs & Industrial Automation *(1)*



Renewables >30% Share of US Power Generation Overtaking Coal in 2025 *(2)*



GWh deployments up 79% in 2024 & 63% in 2025 *(3)*
US BESS Market 24% CAGR through 2032 *(4)*



Secretary of Energy Chris Wright: "*Battery storage, when paired with reliable baseload power like coal and natural gas, strengthens our grid against blackouts and cyber threats. We're cutting red tape to deploy more domestic systems that keep America powered 24/7.*"

White House Fact Sheet on Grid Modernization: "*The Trump Administration is investing in resilient infrastructure, including advanced battery energy storage, to protect against extreme weather and ensure affordable, uninterrupted power for American families and businesses.*"

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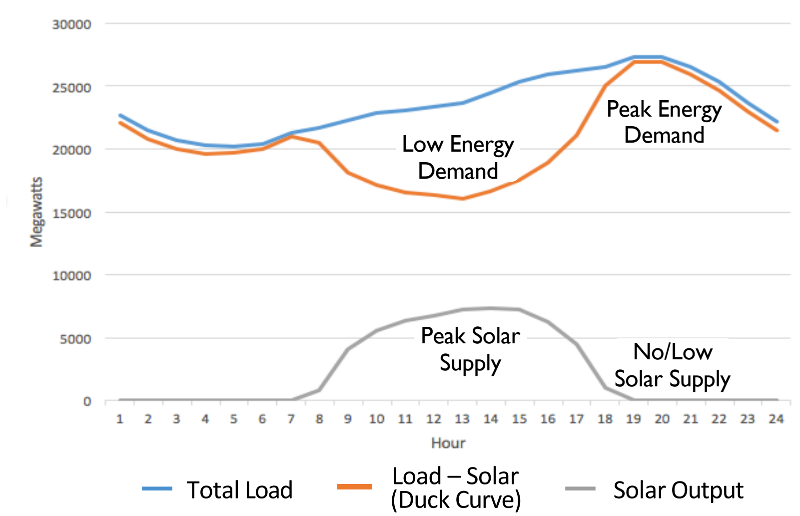
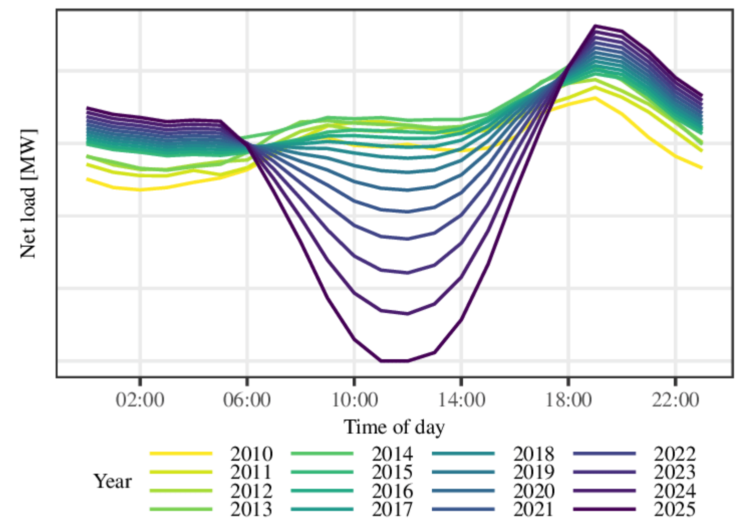
(1) McKinsey, Apr 2025
(2) Ember Energy, Oct 2025
(3) Mercom, Sep 2025
(4) ICF, Jun 2025

Deepening Duck Curve

Duck Curve: Daily Timing Imbalance Between Peak Solar Supply & Peak Energy Demand



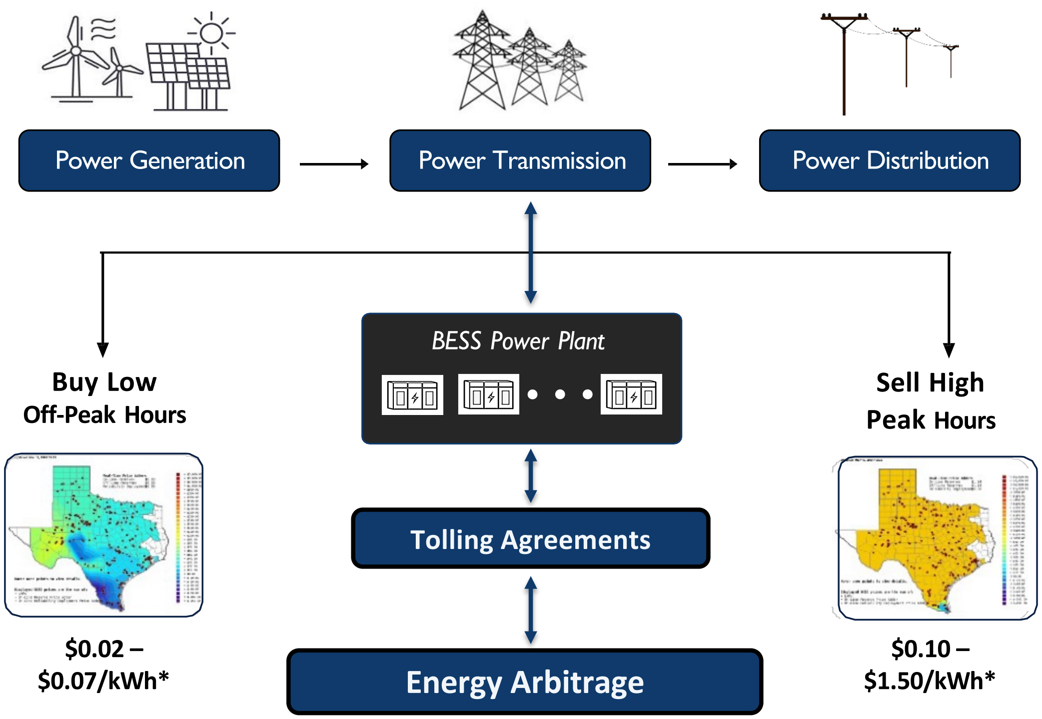


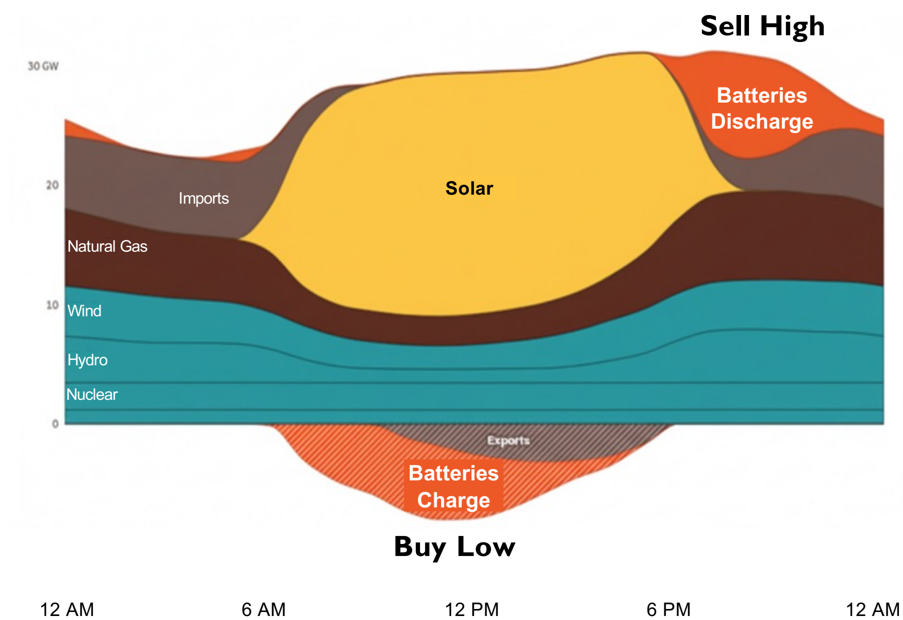
Grid Instability | **Higher Costs** | **Curtailment / Wasted Energy**

Energy Arbitrage:

Capture surplus power at peak-production hours → Discharge power at peak-demand hours

BESS Role in Energy Markets and Grid Optimization





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*Management Estimates

Strategic Partnerships

System Integration & Execution

Tier-one systems & EMS platforms **reduce execution risk**, **ensure on-time, cost-efficient delivery**, & **accelerate CODs**

RelyEZ

Tier-1 Integrator & Development Capital Partner

- 3.5+ GWh deployed; proprietary EMS/LFP and advanced control software
- 20 GWh/yr manufacturing capacity for delivery certainty and margin efficiency
- $10M immediate funding + up to $50M through cash, vendor financing & guarantees
- Enhances execution flexibility and supports long-term U.S. leadership

Manufacturing & Supply Chain

OEM partnerships provide m**ulti-GWh, IRA-compliant scale** & **supply-chain security**, ensuring **delivery certainty** & **margin efficiency**.

eos

Domestic Zinc Storage Technology

- One of only four U.S. Tier-1 suppliers
- 100% depth of discharge, no thermal runaway, 5+ GWh deployed
- IRA-compliant U.S. manufacturing ensures supply independence
- $18.8B pipeline / $672M backlog across ERCOT, PJM & WECC

Tech & Chemistry Advancement

Advanced LFP, zinc, and NCM chemistries enhances **performance, safety, & flexibility**, enabling **faster CODs** & **superior asset value**.

Gotion

Volkswagen-Backed Global Manufacturer

- Tier-1 global ESS producer with 20+ GWh annual capacity (3.5% market share)
- U.S. footprint: Fremont ESS (1 GWh/yr) + Illinois Gigafactory (65 GWh/yr, 2,600 jobs)
- Preferred pricing and access via Cox partnership
- Produces both LFP and NCM chemistries

Capital & Co-Development

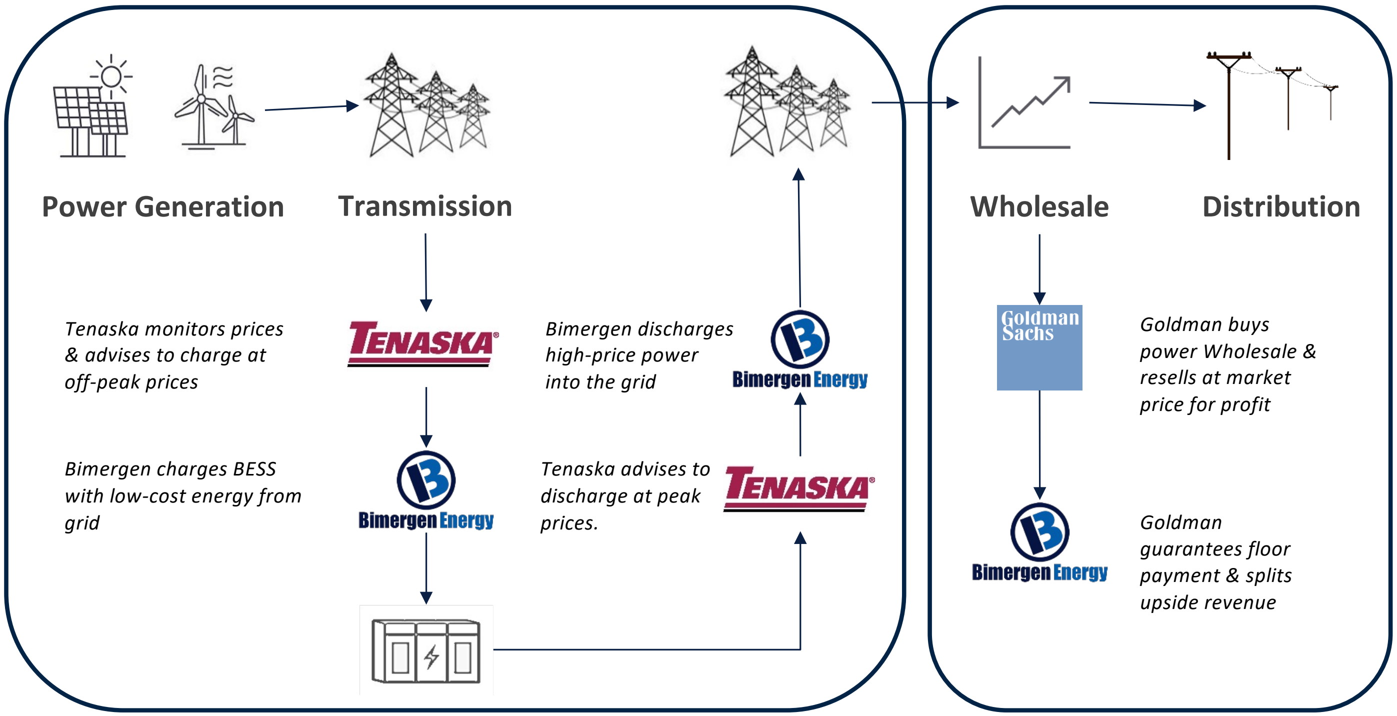
Strategic equity, vendor financing, & JV capital **expand pipeline**, & **accelerate deployment**

COX

Joint Venture & Capital Provider

- JV to co-develop 1,000 MW of storage (2025–2026)
- $10M initial equity, expandable to $200M
- Proportional ownership and joint governance structure
- Drives large-scale ERCOT development

Scheduling and Long-Term Tolling Agreements



Revenue Sources

Energy Arbitrage Trading

Ancillary Services

- ❖ Frequency Regulation
- ❖ Contingency Reserve Service
- ❖ Non-spinning Reserve Service
- ❖ Regulation Services (up & down)

Agreement Structure

- ❖ Institutional energy traders manage daily operations & energy trading
- ❖ Guaranteed minimum annual revenue (“floor payment”)
- ❖ Shared upside potential on revenues above floor payment

Benefits

- ❖ Stable, predictable revenue + upside
- ❖ Long-term revenue security
- ❖ Enables bankability & access to capital

Case Study: Typical 100MW Project Capital Stack

Key Project Stats

Project Financing:	Up to $125M*
Tax Credits:	Up to 50% of Capex [1]
Secured Tax Equity:	Up to $62.5M [2]

(1) Calculation ITC is based on current understanding of the Inflation Reduction Act and project level compliance.

(2) ITCs shall be similarly applied to several upcoming projects in our pipeline.

** Management Estimates*

Total Project Capital

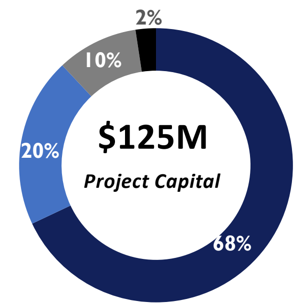
$125 Million

Project Financing

Up to $125 Million

Tax Credits (ITCs)

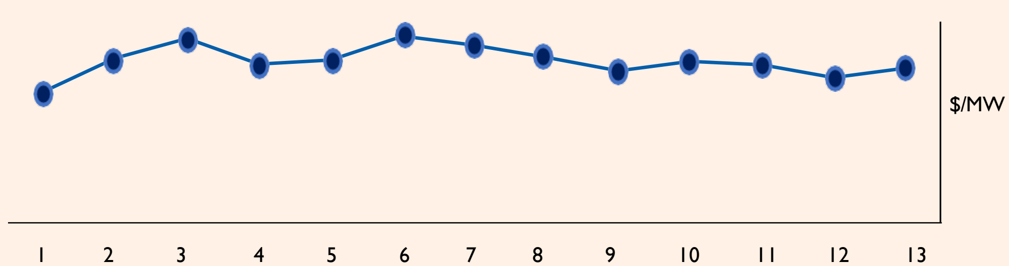
Up to $62.5 Million

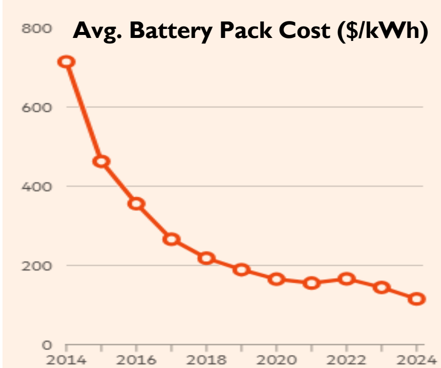


Equipment	Install	Closing	Milestone
$85M	$25M	$12M	$3M

Equipment: Cost of Batteries, Inverters and related equipment
Install: Labor and Construction for System Setup
Closing: Interest, Financing and Closing Fees
Milestone: Payments tied to project progress milestones

$20 Million Annual Average Potential Revenue*





Company Management

Benjamin Tran
Executive Chairman

Serial entrepreneur and investor in the energy and technology sectors. Specialties include M&A, IPO advisory, venture capital, digital marketing, merchant banking, technology management, and technical marketing. Proven Silicon Valley tech veteran with a track record of scaling companies from startup to exit. Currently Managing Partner of CleanTek VC and United System Capital. Holds advanced degrees including PhD, MBA, MSEE, and BSEE.

Cole Johnson
Co-CEO, President, and Director

20 years of experience in the Energy sector with focus in solar and energy storage. Former CEO of Bridgelink companies involving in operations in EPC, energy trading and project development. Multiple exits from FO investment in infrastructure energy projects Completed over $500M worth of transactions growing renewable portfolio from scratch to over $150 M in annual revenue.

Bob Brilon
Co-CEO, CFO, and Director

30+ years of proven leadership and experience as a Financial Executive. Successfully held CEO or CFO positions at Iveda (NASDAQ: IVDA), InPlay Technologies (NASDAQ: NPLA), Rental Service Corp (NYSE: RRR), Go-Video (AMEX: VCR), DuraSwitch (NASDAQ: DSWT), Brainstate Technologies, and MD Helicopters. Extensive auditing and tax experience with leading ‘Big Four’ CPA firms.

Clay Johnson
Chief Revenue Officer

15 years of extensive experience in the energy sector with a strong focus in solar and energy storage. Seasoned business executive of Bridgelink companies with proven operations, financing, and investment experience in project development. Successfully negotiated and structured numerous high-value contracts to drive significant growth and profits, working closely with leading IPPs and operators.

Jimmy Harter
VP Finance

Over 10 years of experience in the energy sector with executive level roles in finance and data science. Contract roles in finance and data science with high-tech companies such as Red Angle, Boeing, Tech Providers, and TEKsystems. Adjunct professor of mathematics, statistics, and data science at various colleges and universities. BBA Finance, BA Applied Mathematics, MS Data Analytics/Statistics

Tony Spain
Operations Manager

20 years of experience in operations and project management, with over $300MM in projects delivered. Started in oil and gas with clients such as Enable, XTO, and Conoco, before transitioning into solar and BESS renewables. Expertise includes managing budgets optimizing workflows, and implementing financial models, driving cost savings and efficiency across industries.

Structured Energy Financing | **Energy Project Development** | **Energy Markets & Power Trading** | **Industry Relationships**

Balance Sheet

	As of 3/31/2026
Total Cash and Current Assets	$11 million
Offering Proceeds 2/23/26: $13.6M	
Total Assets	$35 million
Accounts Payable	$0.4 million
Debt	None
Deferred revenue	$4.7 million
Stockholders' Equity	$30 million

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Cap Table

	Post-Offering as of 3/31/2026
Common Shares Outstanding	7.1 million
Pre-funded Warrants	.3 million
Tradeable Warrants ($5.00)	3.6 million
Options (WAEP: $4.53)	1.4 million

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Investment Highlights

23 BESS Projects	Portfolio of projects totaling ~2.0 GW
Tolling & Hedge Agreements	Stable contracts guaranteeing minimum revenue floor + upside potential
Project Financing & ITC Monetization	Development fully funded by project-level debt financing Pre-sold Tax Credits expedite monetization of projects
$250M Strategic Capital Committed	$250M in capital commitments, including $10M initially funded, from leading strategic partners to expedite development & construction
Key Relationships	Partnerships with equipment suppliers, EPCs (for engineering, purchasing, & construction), utilities, battery operators, & Offtakers Agreements with project financers & tax credit purchasers
Market Tailwinds	Rapid growth in energy demand from AI data centers has led to grid instability

Bimergen Energy

Thank You

Bimergen Energy Corporation
895 Dove Street
Newport Beach, California
Field Office: Fort Worth, TX
info@bimergen.com
www.bimergen.com

Main Contacts
Bob Brilon, Co-CEO (Office in Scottsdale, AZ)
bob@bimergen.com
Cole Johnson, Co-CEO