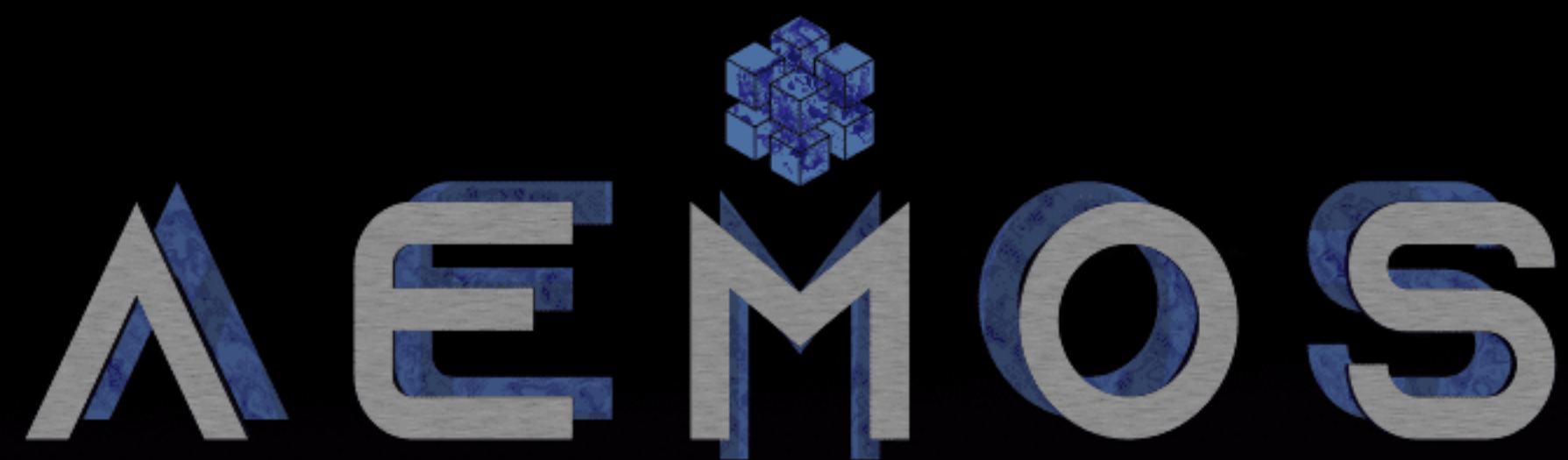




ADVANCED ENERGY MANAGEMENT AND OPERATIONAL SYSTEMS

INTELLIGENT SELF-MANAGING DIRECT LIQUID-COOLED
LITHIUM-ION ENERGY SYSTEMS

SAFE, MODULAR, EFFICIENT

PROBLEM



LITHIUM-ION IS NOT BEING PROPERLY MANAGED IN PRODUCTS
LEAVING CONSUMERS UNKNOWINGLY IN DANGER WITH AN INFERIOR PRODUCT IN COMPARISON
TO THE COMPANY'S CLAIMS

CURRENT SOLUTIONS ARE:

NOT SAFE

-THEY ARE EITHER IN DANGER OF THERMAL MELTDOWN OR ARE WASTING
LARGE AMOUNTS OF ENERGY TO AVOID THERMAL MELTDOWN

HAVE LIMITED SOLUTIONS

-WHILE THEY ARE SEMI-MODULAR, THEY ARE NOT MODULAR ENOUGH TO FIT ANY NEED,
LEAVING THE CUSTOMER TO HAVE TO PAY FOR A CUSTOM SOLUTION, DELAYING DELIVERY
AND BOTTLENECKING PRODUCTION

DESIGNED TO BE A BACKUP ENERGY SOURCE, NOT A PRIMARY

-THEY ARE NOT EFFICIENT ENOUGH TO BE A COST-EFFECTIVE PRIMARY ENERGY SOURCE
SO THEY ARE DESIGNED TO BE A BACKUP ENERGY SOURCE

SOLUTION



AEMOS

ADVANCED ENERGY MANAGEMENT AND OPERATIONAL SYSTEMS

INTELLIGENT SELF-MANAGING DIRECT LIQUID-COOLED
LITHIUM-ION ENERGY SYSTEMS

PRODUCT



AEMOS

SAFE, MODULAR, EFFICIENT LITHIUM-ION ENERGY SYSTEMS

SAFE: NO POSSIBILITY OF THERMAL MELTDOWN

MODULAR: INFINITE STACKABILITY

EFFICIENT: UP TO 2x MORE EFFICIENT

ADVANTAGES:

- ALMOST 100% USA MADE
- ONLY ONE COMPONENT NON-USA MADE
- NO COMPONENTS MADE IN CHINA

SUPPLY CHAIN:

- INTELLIGENT SELF-LEARNING MANAGEMENT
- ENERGY SHUFFLING TECHNOLOGY
- IN-USE CHARGING
- DIRECT LIQUID-COOLED

ROI OF LESS THAN 5 YEARS

- ON COMMERCIAL SOLAR-POWERED SYSTEMS*
- INCLUDES THE COST OF SOLAR PANELS AND THE INSTALLATION OF AEMOS**



Mono-Lith
Residential and Commercial Energy Storage Concept

*WITH AN ANNUAL ELECTRIC BILL OF \$31,000 OR LESS

**DOES NOT INCLUDE THIRD-PARTY SOLAR INSTALLATION COST

REVENUE MODEL

TRANSACTIONAL



CONSULTATION

- POWER REQUIREMENT
- TIME REQUIREMENT
- SUPPLY REQUIREMENT

PURCHASE

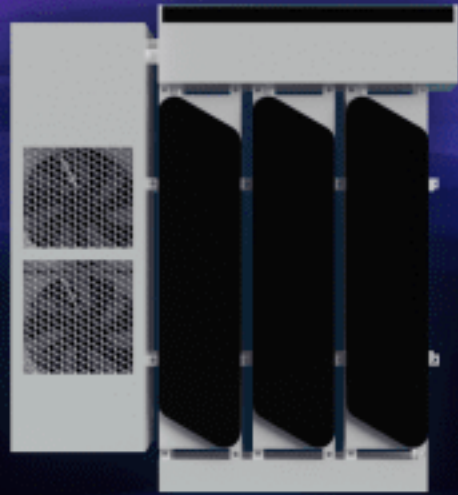
- PACKAGE PURCHASE
- INCLUDES COST OF INSTALLATION

INSTALLATION

- INSTALLATION OF PACKAGE
- THIRD PARTY SUPPLY INSTALLATION*

*IF APPLICABLE

MILESTONES



DIGITAL DESIGN AND PROOF OF CONCEPT COMPLETED IN CAD SIMULATION SOFTWARE

- FIRST ENERGY STORAGE PACK (ESP) READY FOR BUILDOUT AND TESTING
- FIRST EDITION OF MOTHER CONTROL UNIT (MCU) CURRENTLY IN DEVELOPMENT AND TESTING
- VARIOUS MODULAR CONFIGURATIONS DEVELOPED AND READY FOR TESTING

2x

ACHIEVED UP TO 2X MORE EFFICIENCY THAN OUR COMPETITORS IN SIMULATIONS

- WITH A 0% CHANCE OF THERMAL MELTDOWN
- WITH A SMALLER FOOTPRINT THAN OUR COMPETITORS
- WITH A FASTER RETURN ON INVESTMENT THAN THAT OF OUR COMPETITORS
- AT A COMPETITIVE PRICE TO THAT OF OUR COMPETITORS



SOURCING OF ALL COMPONENTS WITH CONSISTENT AVAILABILITY

- 99% OF ALL COMPONENTS USA-MADE
- ONLY ONE COMPONENT MADE OUTSIDE OF THE U.S.
- NO COMPONENTS MADE IN CHINA
- 50% OF ALL BOARD COMPONENTS SOURCED FROM TEXAS-BASED COMPANIES



CURRENTLY ACQUIRING 60 LOCAL COMMITMENTS

- FOCUSED ON BREWERIES, RESTAURANTS, AND OTHER SMALL BUSINESSES THAT CAN'T RISK A LOSS OF POWER

INTENDING ESTABLISHMENTS INCLUDE:

- 12 FOX BREWERY
- VISTA WEST RANCH WEDDING VENUE
- CREEK HAUS WEDDING VENUE



COMPETITION

TOP IN THE COMMERCIAL SECTOR

KEY ADVANTAGES

0% CHANCE OF THERMAL MELTDOWN

INFINITELY MODULAR

SELF-MANAGING ENERGY SHUFFLING TECHNOLOGY

DIRECT LIQUID-COOLING

ABLE TO WITHSTAND DAMAGE

BLACK START CAPABILITY

DESIGNED TO BE PRIMARY ENERGY SOURCE*

DESIGNED TO BE BACKUP ENERGY SOURCE

NON-GRID CHARGING CAPABILITY

GRID INTEGRATION

CAN BE PURCHASED A LA CARTE

AEMOS

GENERAC®

BRIGGS & STRATTON





MARKET SIZE

FIRST MARKET: COMMERCIAL SOLUTIONS

TOTAL
ADDRESSABLE
MARKET

LITHIUM-ION
BATTERY MARKET

\$42B

18.1% CAGR
THROUGH
2030

SERVICEABLE
AVAILABLE
MARKET

BATTERY ENERGY
STORAGE MARKET

\$10B

20.4% CAGR
THROUGH
2027

SERVICEABLE
OBTAINABLE
MARKET

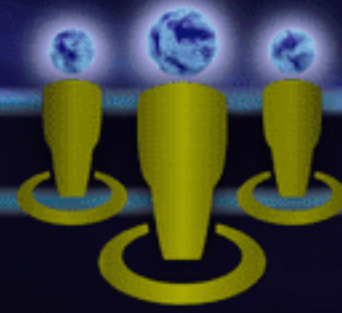
10% OF THE
COMMERCIAL
BATTERY ENERGY
STORAGE MARKET

\$160M

33.3% CAGR
THROUGH
2025

10% OF THE
MARKET

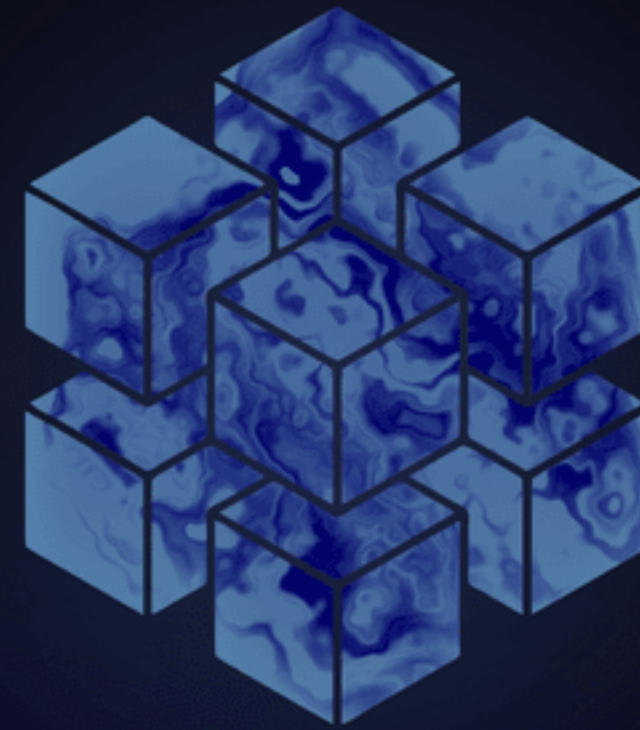
THE TEAM



JAKE MAMMEN

Co-Founder

MIT Certified Full Stack Robotics
Head of Technology
Veteran



JAKE PEERY

Co-Founder

MBA in Finance
St. Edward's University
Head of Finance

INVESTMENT OPPORTUNITY

RAISE:
\$1 MILLION

ALLOCATION OF FUNDS:

- 18 MONTHS OF RUNWAY
- FINISH REMAINDER OF R&D
- ACQUIRE REMAINING PATENTS
- CREATE SALES MODEL
- USE SALES MODEL TO ACQUIRE PRE-ORDERS FROM COMMITMENTS
- MARKETING AND BRAND DEVELOPMENT

ROUND:
PRE-SEED

DISTRIBUTION OF FUNDS:

- 40% R&D AND PERSONNEL
- 20% ADMINISTRATIVE, OFFICE, AND WAREHOUSE
- 20% MARKETING
- 10% LEGAL AND PATENTS
- 10% DEBT

THANK YOU FOR YOUR TIME

WE LOOK FORWARD TO SPEAKING WITH YOU MORE
ABOUT THE FUTURE OF ENERGY



Contact: Jake Peery, Co-Founder

Email: jakep@aemos.us

Phone: (281) 733-7980

Website: www.aemos.us

City/State: Austin, TX