



NextNRG

POWERING WHAT'S **NEXT**

Disclaimer

This presentation contains “forward-looking statements.” Forward-looking statements reflect our current view about future events. When used in this presentation, the words “anticipate,” “believe,” “estimate,” “expect,” “future,” “intend,” “plan,” or the negative of these terms and similar expressions, as they relate to us or our management, identify forward- looking statements. Such statements, include, but are not limited to, statements contained in this executive summary relating to our business strategy, our future operating results and liquidity and capital resources outlook. Forward- looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Our actual results may differ materially from those contemplated by the forward-looking statements. They are neither statements of historical fact nor guarantees of assurance of future performance. We caution you therefore against relying on any of these forward- looking statements. Important factors that could cause actual results to differ materially from those in the forward- looking statements include, without limitation, our ability to raise capital to fund continuing operations; our ability to protect our intellectual property rights; the impact of any infringement actions or other litigation brought against us; competition from other providers and products; our ability to develop and commercialize products and services; changes in government regulation; our ability to complete capital raising transactions; and other factors relating to our industry, our operations and results of operations. Actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, we do not intend to update any of the forward-looking statements to conform these statements.

NextNRG's proprietary IP centers on two synergistic areas: Smart Microgrid and Utility Operating Platform, and Wireless EV Charging Solutions.

Smart Microgrid Systems

- Deploy and manage advanced AI/ML-driven smart microgrid systems.
- Enhance energy reliability and sustainability with renewable energy generation and battery storage solutions.
- Build a resilient energy infrastructure across the United States, with plans for global expansion.

Wireless EV Charging Innovations

- Deploy proprietary technology for wireless EV charging, including dynamic and bidirectional capabilities.
- Critical to enhancing the reliability and growth of the EV market and transportation ecosystem.
- Seamless integration with smart grids for a sustainable and interconnected infrastructure.

Utility Operating Platform (UOP)

- Develop a SaaS platform providing utility companies with AI-driven analytics for optimized operations.
- Combining cutting-edge energy management and real-time energy distribution capabilities.
- Enable the digital transformation of the energy sector, enhancing infrastructure performance and efficiency.

Strategic Acquisition

- In 2024 NextNRG acquired SEI, gaining seven key patents: three in wireless EV charging technology and four in microgrid and utility operating platform technology.

Long-Term Asset Deployment

- NextNRG utilizes its developed and acquired technologies to deploy long-term annuitized, revenue generating assets and services, creating sustainable value for stakeholders.

Technology developed by government, industry, and academia.

- With its exclusively licensed IP NextNRG plans to develop, own, and operate smart microgrid-connected solar generation and battery storage facilities.
- The energy is reliable, sustainable, and intelligently managed using advanced AI/ML algorithms that optimize energy generation and distribution. These technologies ensure consistent power supply, maximize the use of renewable resources, and enhance overall grid resilience.
- Powered by traditional distributed energy generation, battery storage, and renewable resources like solar panels, microgrids can operate seamlessly with or independently from the main grid.
- Storing excess energy helps mitigate the reliability issues associated with renewable power sources.
- This equipment can dramatically improve electrification in rural areas, on tribal lands, and in disadvantaged low-income communities in need of clean, reliable power.
- This technology will allow us to deploy, own, and operate income-producing assets.

NextNRG's advanced integration optimizes energy production, storage, and distribution for smarter, cost-effective energy use.

AI/ML-Powered Smart Microgrid Controller Patent #US10326280

AI/ML-based controller that autonomously optimizes local energy sources for consistent and efficient power management.

Portable Emergency AC Energy (PEACE) Controller Patent #US10958211

Delivers clean, uninterrupted energy during emergencies, enhancing power redundancy and scalability for everyday use.

Rencast Predictor Patent #US11022720

Provides precise renewable energy forecasts with an open API for efficient energy planning and management.

Battery State of Charge (SOC) System Patent #US10969436

Uses AI/ML to forecast battery charge levels, optimizing energy storage and improving performance.

Current Problem and Challenges



- Energy scarcity drives demand surcharges.
- Unreliable of energy generation can interrupt power supply, increasing costs.
- A lack of AI/ML leads to inefficiencies, higher costs, and unreliable renewable energy integration.

Industry Drivers



- An increased global energy demand.
- Decreasing costs of renewable energy.
- Regulations to reduce pollution.
- Political support for clean energy, and incentives and subsidies.

NextNRG's Patented AI/ML Driven Microgrid Solution



- NextNRG aims to build and manage renewable energy projects, using solar and smart microgrids to provide localized energy solutions, enhancing grid independence and efficiency, a reduction in fossil fuel reliance, and increasing clean electricity access.
- Able to integrate with more renewable energy sources, making short and long-term adjustments based on real-time data analysis, efficiencies which translate to lower costs and electricity bills, more reliable and sustainable power supply - leading to economic and environmental benefits.
- NextNRG's smart microgrids and control systems function seamlessly with or independently from the main grid using multiple sources, allowing energy storage solutions to balance intermittent renewable energy sources, ensuring reliability.
- The patented RenCast system comprehensively forecast solar power generation across short-, mid-, and long-term horizons, offer black start, dynamic response, islanding, boost renewable energy use by 8-10%, and provide cost effective energy and capacity to the customers.

Some of first deployments will be on tribal lands in the U.S., providing essential energy solutions to underserved communities.

17,000

Tribal homes without Electricity in 2022*

35%

Homes on the Hopi reservation without electricity*

21%

Homes on the Navajo Nation without electricity*

[U.S. Department of the Interior](#)

Blend operational revenue from energy production with technology licensing to strengthen market position.

Utility Operating Platform

- License proprietary smart grid technologies as a utility operating platform to utility companies.
 - Enable third-party operators to adopt turnkey energy solutions while generating recurring revenue.
-

Microgrid

- Acquire, develop, and operate our own smart microgrids systems.
- Produce electricity via renewable energy systems integrated with smart microgrids.
- Sell electricity directly to customers or through long-term contracts like Power Purchase Agreements (PPAs).
- Secure recurring revenue through agreements such as Net Metering Credit Agreements (NMCAs).

We have a strategic pipeline of impactful projects across multiple sectors, each chosen to maximize our reach and drive forward our mission of sustainable energy solutions.

210 mWh

Planned Smart Microgrid Deployments Across 7 Native American Tribes and 3 Municipalities

\$750mm

Approximate Project Total of Planned Microgrid In Commercial Real Estate, Healthcare, and Other Sectors

\$49.5mm

Total Department of Energy Grants Applied For

Key Target Markets

Addressing expanding needs, our go-to-market strategy targets diverse sectors to leverage opportunities across various industries, strengthening market penetration and growth.

| Energy and Utility | Government and Public | Industrial and Commercial |
|---------------------------------|--------------------------|----------------------------------|
| Utility Companies | All Levels of Government | Property Owners |
| Renewable Energy Developers | Tribal Land | Original Equipment Manufacturers |
| Wholesale Electricity Providers | Fleet Operators | Car Manufacturers |
| EV Charging Companies | | Management Companies |



Next Charging

WIRELESS EV CHARGING

Current Problem and Challenges



Not Enough Smart Charging Infrastructure

- Currently almost all EV charging systems are tied directly to the grid, even those with battery storage are not connected to any smart microgrid systems.

Range Anxiety

- A fully charged vehicle can provide between 200-400 miles which causes worry, especially for long drives.

Ease of Use

- The added step of plugging-in a car is a hassle and can be easily forgotten, causing frustration and distress.

Safety

- Tripping over a cable can not only cause physical injury but also damage the device and disrupt the charging process.

Theft/Vandalism

- Current EV chargers contain components and materials that are prone to theft and vandalism, which can also cause power outages and electrical fires.

Weather

- Currently, charging an EV requires a customer to potentially contend with uncomfortable weather conditions.

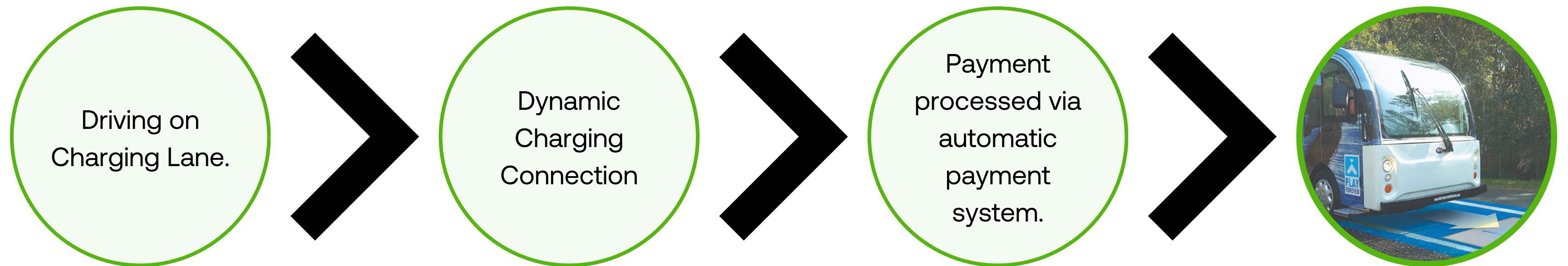
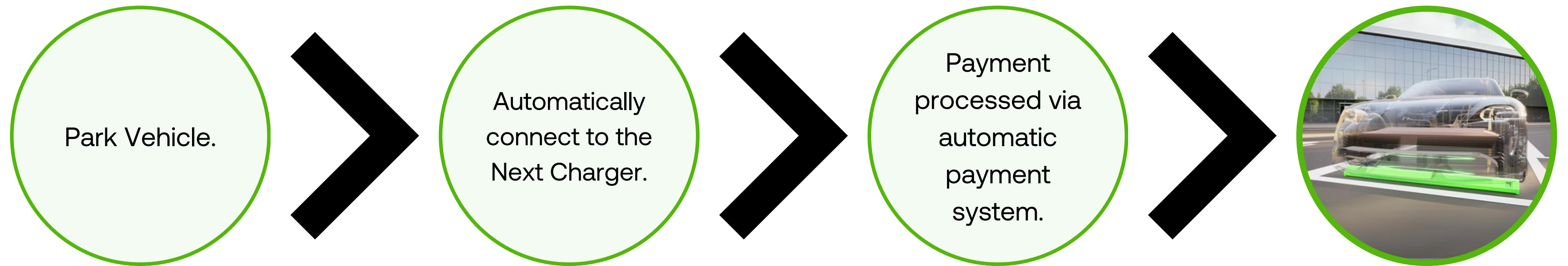
The Solution



Wireless Charging

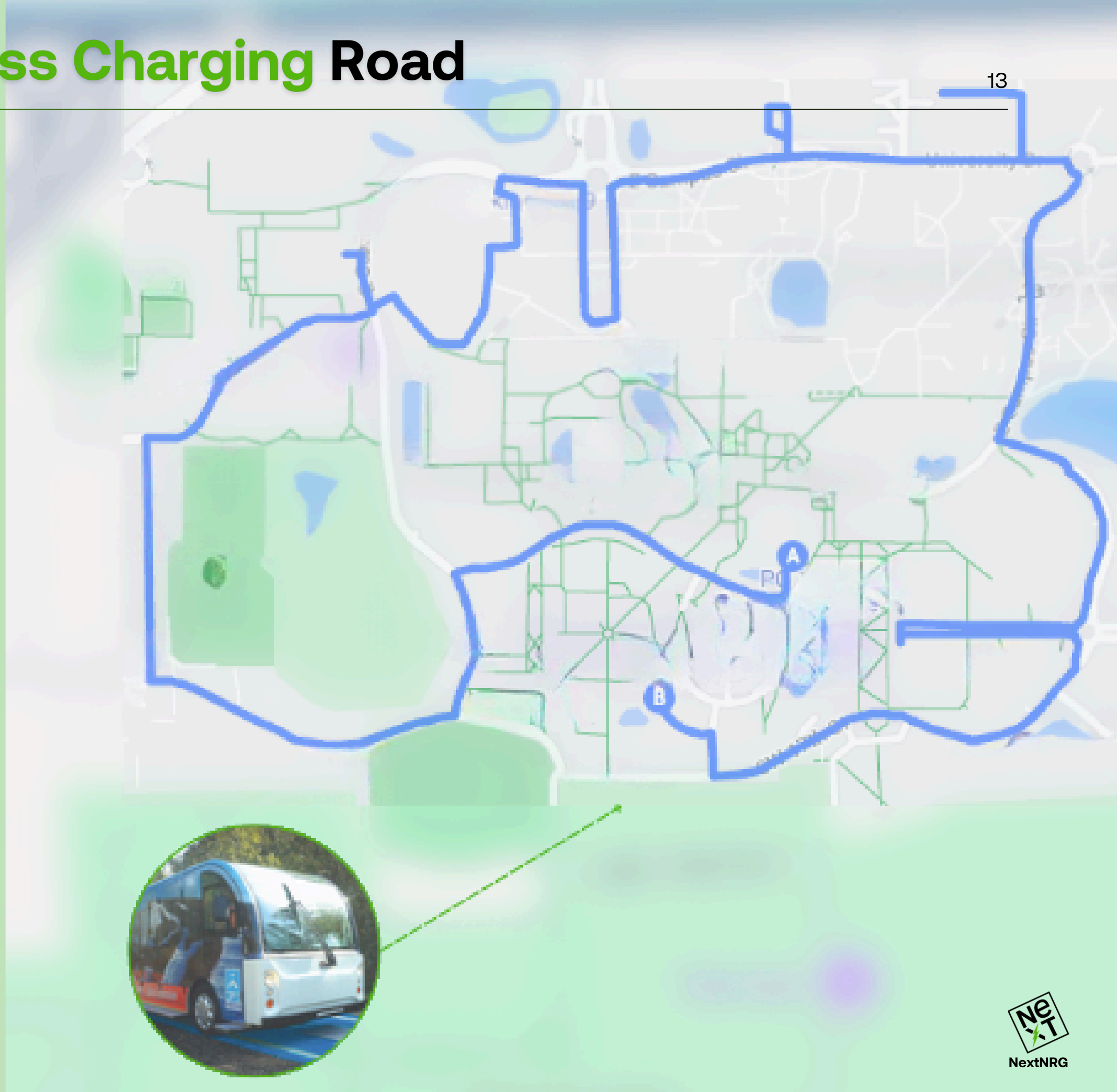
- NextNRG's dynamic, bi-directional, and high capacity wireless chargers, provide users with peace of mind, convenience, and scalability.
- As more vehicles become electrified and automated, the need for seamless and efficient charging becomes more necessary.

NextNRG wireless EV charging solutions cater to both stationary and dynamic scenarios



Wireless Charging Road

- Next Charging is in the development phase of the world's largest wireless EV charging loop, at 3.2 miles long.
- The wireless charging loop will be powered by a smart microgrid which is deployed 1.2 miles away.



*Currently, the largest wireless EV charging road was built by Electreon (whose market cap is \$600m+ as of September 2nd 2024)

Next expects to have the widest range of kWh output coupled with bi-directional and dynamic charging

Wireless EV Market Audit

| Company | Location | Dynamic | Bidirectional | High Power Density |
|--|----------|---------|---------------|--------------------|
| NextNRG | U.S. | ✓ | ✓ | ✓ |
| electreon | Israel | ✓ | ✗ | ✗ |
| INDUCTEV | U.S. | ✗ | ✗ | ✗ |
|  PLUGLESS POWER | U.S. | ✗ | ✗ | ✗ |
| WAVE CHARGING | U.S. | ✗ | ✗ | ✓ |
|  WiTricity | U.S. | ✗ | ✗ | ✗ |

Terms Defined

Dynamic

Adjusts charging based on real-time conditions, optimizing efficiency and grid stability for EV charging networks.

Bidirectional

Enables energy flow between EVs and the grid, supporting vehicle-to-grid (V2G) capabilities for energy flexibility.

High Power Density

Refers to efficient, high-capacity charging stations vital for rapid EV battery replenishment.

NextNRG's advanced integration optimizes energy production, storage, and distribution for smarter, cost-effective energy use.

Bidirectional Wireless Power Transfer System Patent #US10637294B2

Enables efficient and safe power exchange, useful for wireless charging and grid interactions.

Advancements in Inductive Power Transfer Systems Patent #US9919610B1

Enhances power transfer efficiency and system longevity.

Wireless EV Charging Station Patent #US9731614B1

Charges EVs both stationary and in motion.

Parking Lot Bumper Inductive Charger Patent #US10836269B2

Integrates charging into parking bumpers with automatic payment processing.

Licensing

- License our patents in wireless EV charging, including dynamic and bidirectional charging, to:
 - Automotive manufacturers.
 - Municipalities.
 - EV fleet operators.

Ownership

- Own and operate wireless EV charging networks in key urban and transit hubs.

From Coal to Renewable Energy

From 2010, at least 290 coal-fired power plants have closed* (representing 40% of the US's total coal generating capacity).

NextNRG aims to repurpose these existing coal-fired power plants into vital components of the renewable energy infrastructure. Through innovative engineering and retrofitting, NextNRG aims to have these facilities adapted to produce support and distribute newly generated solar energy efficiently. Given the power plants existing grid connectivity infrastructure, the transition from coal power to solar power can be done efficiently and effectively. By integrating advanced technologies such as energy storage systems and smart Microgrid systems, NextNRG aims to ensure a seamless transition from coal dependency to clean energy reliance.

[*Wikipedia.com](https://en.wikipedia.org/)



NextNRG

&



ezfill
NASDAQ: EZFL

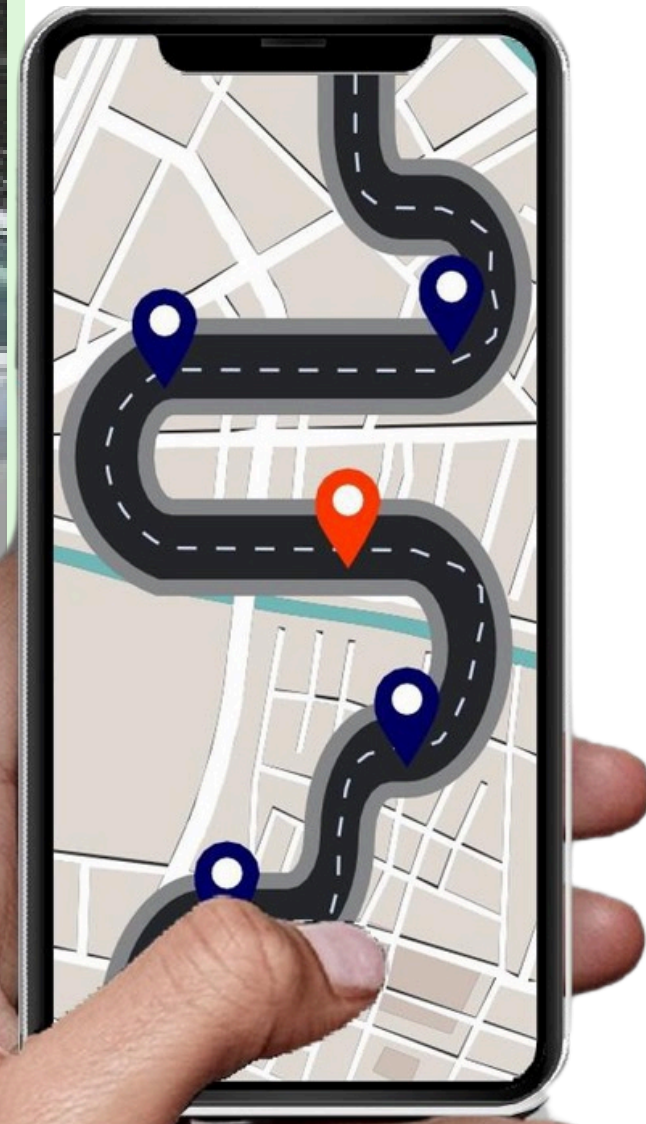
POWERING WHAT'S **NEXT**

SMART MICROGRID: ADVANCING RESILIENCY AND EFFICIENCY IN RENEWABLE ENERGY SYSTEMS
MOBILE FUEL DELIVERY: NEVER PUMP GAS AGAIN



FUEL DELIVERY POWERED BY TECHNOLOGY

A SIMPLE 4-STEP BUSINESS MODEL

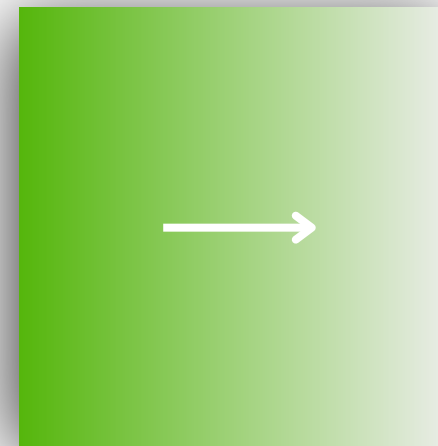


- 1 ON-DEMAND AND RECURRING ORDERS**
User friendly app allows customers to place on-demand and recurring fuel deliveries.
- 2 DIRECT SOURCING LEADS TO HIGHER MARGINS**
Daily purchases, direct from the port or fuel depot, allows for discounted volume pricing.
- 3 LOGISTICS AND ROUTE OPTIMIZATION**
Orders are scheduled for fast delivery within the specified time windows. Delivery routes are optimized.
- 4 PAYMENT PROCESSING & USER ANALYTICS**
Convenient billing with multiple secure payment options. User purchase history and preferences enable retention.

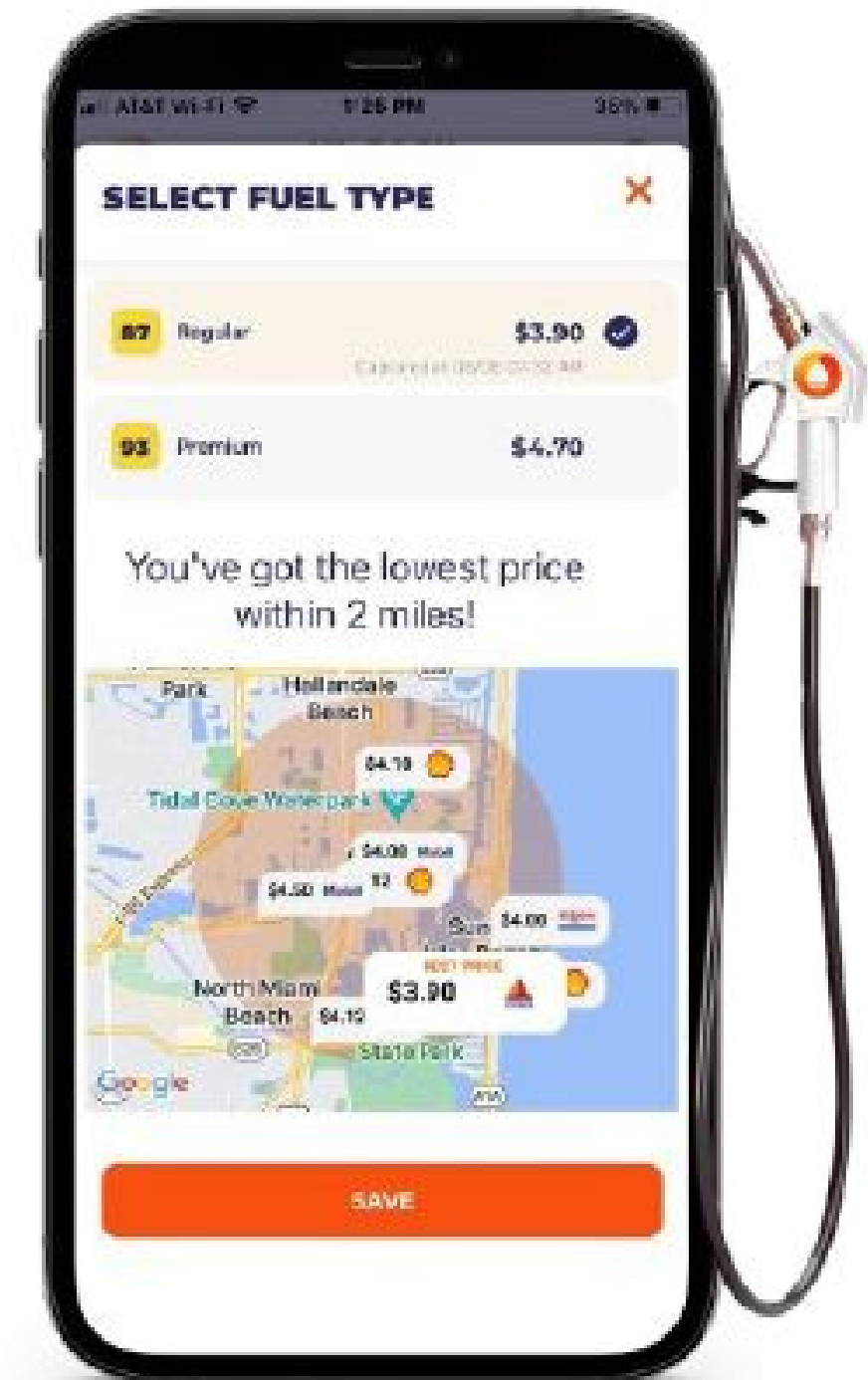
OUR PRICE

EZFILL'S TRANSPARENT PRICING FEATURE HELPS DEFINE A DAILY "CUSTOMIZED FUEL PRICE"

one that will be defined in real-time according to the market value around the customer



Pricing based on data tracked by OPIS (Oil Price Information Service)



Target Customers

Home

- Fuel delivered right to the driveway - convenience and time savings for the busy lifestyle.

Office

- Keeping employees on the go with on-demand fuel delivery straight to the workplace.

Fleet

- Streamlined operations with reliable, scheduled delivery for the entire fleet.

Specialty

- Power heavy machinery and equipment with specialized fuel delivery to any job site.

Marine

- Delivering fuel directly to marinas -keeping out clients on the water.

Our Customers



Expanding EzFill's Fleet and Market Share

In December of 2024, EzFill closed a deal with Shell Tap-Up and acquired 73 fueling trucks. This acquisition brings immediate operational and strategic value.

- **New Market Penetration:**
 - Immediate operations in Texas and Arizona, increasing EzFill's presence to six states.
 - This expansion positions EzFill to be one of the largest mobile fueling providers in the country.
 - This acquisition enables EzFill to fulfill on 3 year agreement to fuel the fleet of the world's largest e-commerce retailer.



EzFill

Growth



| | 2021 | 2022 | 2023 | 2024* |
|----------------------------------|--------|---------|---------|---------|
| REVENUE | \$7.2M | \$15.0M | \$23.2M | \$21.0M |
| GALLONS DELIVERED | 2.3M | 3.6M | 6.5M | 5.0M |
| FUEL MARGIN PER GALLON | \$0.37 | \$0.49 | \$0.59 | \$0.73 |
| NEW FLEET ACCOUNTS ADDED | 14 | 100+ | 125+ | 125+ |
| NUMBER OF TRUCKS IN FLEET | 13 | 40 | 40 | 40 |
| NUMBER OF LOCATIONS | 1 | 5 | 5 | 5 |

*Unaudited through 09/30/2024

A Strategic Synergy

As fleet businesses advance toward solar, batteries, and wireless chargers, gasoline will remain essential until the complete shift to electric vehicles is achieved.



This integration positions NextNRG to lead in fleet electrification, capitalizing on EZFill's extensive customer base and fuel supply expertise throughout the transition to EV fleets.

Companies looking for new energy sources

Amazon

- **Nuclear Energy Investments:** Amazon announced plans to invest in nuclear power to fuel its data centers, aiming to meet the increasing energy demands driven by AI-powered services. The company is investing \$500 million in X-energy to develop modular nuclear reactors, with plans to generate more than 5 gigawatts of new power projects across the U.S. by 2039. [1] [2]

Meta

- **Energy Demand Increase:** While there are no specific announcements from Meta in the search results regarding new energy sources, the company's expansion in AI and data centers implies a growing need for substantial energy resources.

Google

- **Nuclear Power Agreement:** Google has finalized an agreement with Kairos Power to procure energy from small modular reactors (SMRs) to support its AI data centers. This initiative aims to provide a reliable and clean power supply as Google's electricity consumption has surged due to AI and cloud storage demands. [3]
- **Increased Energy Consumption:** Google's environmental report highlighted a nearly 50% increase in carbon emissions since 2019, largely due to a 17% rise in electricity consumption by its data centers driven by AI demand. [5]

Microsoft

- **Three Mile Island Nuclear Facility:** Microsoft has signed a contract to reactivate the Three Mile Island nuclear facility, securing exclusive rights to its output for AI data centers. This move is part of Microsoft's strategy to address the substantial energy demands of its expanding AI operations. [6]
- **Renewable Energy Investment:** Microsoft also announced a \$10 billion investment with Brookfield Asset Management to develop 10.5 gigawatts of renewable energy capacity. This is intended to meet the escalating power demands of its data centers and AI operations. [Z]

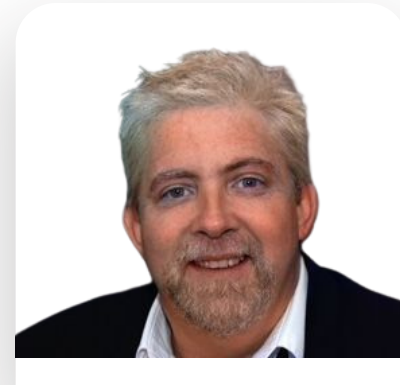
NextNRG



Michael D. Farkas
CEO & Founder



Professor Arif Sarwat
CTO



James Scrivener
Microgrid Deployment Manager



Joel Kleiner
CFO



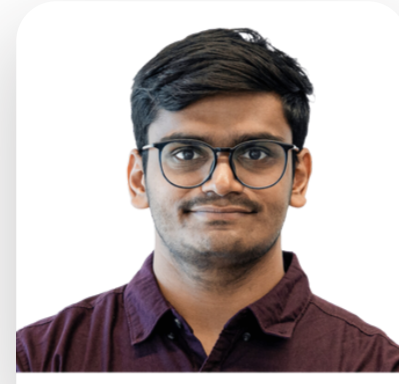
Yechiel Baron
In-House Council



Shahid Tuffail
VP of Technology



Dr. Hugo Riggs
AI & ML Manager



Sriram Chennamaneni
ML Engineer



Carmen Villegas
Director of Operations



Eli Green
VP of Marketing



Yisroel Duchman
VP of Business Development



Juan Barahona
Managing Director -
NextCharging

EzFill



Yehuda Levy
CEO - EzFill



Avi Vaknin
CTO - EzFill



NextNRG

THANK YOU

TOGETHER, WE ARE POWERING WHAT'S **NEXT**