
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 30, 2025

Duos Technologies Group, Inc.

(Exact name of registrant as specified in its charter)

Florida
*(State or Other Jurisdiction
of Incorporation)*

001-39227
*(Commission
File Number)*

65-0493217
*(I.R.S. Employer
Identification No.)*

7660 Centurion Parkway, Suite 100, Jacksonville, Florida 32256
(Address of Principal Executive Offices) (Zip Code)

(904) 296-2807
(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock (par value \$0.001 per share)	DUOT	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Cautionary Note Regarding Forward-Looking Statements

This Current Report on Form 8-K includes information that may constitute forward-looking statements. These forward-looking statements are based on the Company's current beliefs, assumptions and expectations regarding future events, which in turn are based on information currently available to the Company. By their nature, forward-looking statements address matters that are subject to risks and uncertainties. Forward-looking statements include, without limitation, statements relating to projected industry growth rates, the Company's current growth rates and the Company's present and future cash flow position. A variety of factors could cause actual events and results, as well as the Company's expectations, to differ materially from those expressed in or contemplated by the forward-looking statements. Risk factors affecting the Company are discussed in detail in the Company's filings with the Securities and Exchange Commission. The Company undertakes no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except to the extent required by applicable securities laws.

Item 7.01 Regulation FD Disclosure.

As previously announced, Duos Technologies Group, Inc. (the "Company") presented at The Microcap Conference 2025 on January 30, 2025 at 2:30 p.m., Eastern time. Pursuant to Regulation FD, the Company hereby furnishes the materials presented in the form of a PowerPoint Presentation.

The information provided under this Item 7.01 of this Current Report on Form 8-K, including Exhibits 99.1 and 99.2, is "furnished" and shall not be deemed "filed" with the Securities and Exchange Commission or incorporated by reference in any filing under the Securities Exchange Act of 1934, as amended, or the Securities Act of 1933, as amended. The PowerPoint Presentation may also be found on our website at <https://duostechnologies.com>.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description of Exhibit
99.1	PowerPoint Presentation
99.2	Press Release, dated January 21, 2025
104	Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

DUOS TECHNOLOGIES GROUP, INC.

Dated: January 30, 2025

By: /s/ Adrian G. Goldfarb
Adrian G. Goldfarb
Chief Financial Officer

INVESTOR PRESENTATION
JANUARY 2025

POWERING AI AT THE EDGE

DUOS TECHNOLOGIES GROUP, INC. | NASDAQ: DUOT

© 2025 - ALL RIGHTS RESERVED |

Nasdaq: **DUOT** | **duostech**

This presentation, as well as other written or oral statements made from time to time, includes "forward-looking statements". Forward-looking statements are not based on historical information and include, without limitation, statements regarding our future financial condition and future results of operations, business strategy and plans and objectives of management for future operations. This presentation includes statistical and other industry and market data that we obtained from industry publications and research, surveys and studies conducted by third parties or us. Industry publications and third-party research, surveys and studies generally indicate that their information has been obtained from sources believed to be reliable, although they do not guarantee the accuracy or completeness of such information. All of the market data used in this presentation involves a number of assumptions and limitations, and you are cautioned not to give undue weight to such estimates. While we believe these industry publications and third-party research, surveys and studies are reliable, we have not independently verified such data. The industry in which we operate is subject to a high degree of uncertainty, change and risk due to a variety of factors, which could cause results to differ materially from those expressed in the estimates made by the independent parties and by us including statements regarding projected revenue and margins, new product developments, potential increases in our customer base and deployments, possible mergers and acquisitions activity, and our plans to expand into new markets, countries and categories. Forward-looking statements reflect our current views with respect to future events. The words "may," "will," "expect," "intend," "anticipate," "believe," "project," "estimate," "plans," "continuing," or the negative of these words and similar expressions identify forward-looking statements. These forward-looking statements are based upon estimates and assumptions made by us or our officers that, although believed to be reasonable, are subject to certain known and unknown risks and uncertainties that could cause actual results to differ materially and adversely as compared to those contemplated or implied by such forward-looking statements.

All forward-looking statements involve risks, assumptions and uncertainties. You should not rely upon forward-looking statements as predictors of future events. The occurrence of the events described, and the achievement of the expected results, depend on many events, some or all of which are not predictable or within our control. Actual results may differ materially from expected results. These risks, assumptions and uncertainties are not all of the important factors that could cause actual results to differ materially from those expressed in any of our forward-looking statements. Other known as well as unknown or unpredictable factors also could harm our results. All of the forward-looking statements we have included in this presentation are based on information available to us on the date of this presentation. We undertake no obligation, and specifically decline any obligation, to update publicly or revise any forward-looking statements, whether as a result of new information, future events or otherwise. In light of these risks, uncertainties and assumptions, the forward-looking events discussed in this presentation might not occur.

Any reference to financial projections in this presentation, if any, are for illustrative purposes only and are based upon certain hypothetical assumptions, which we believe are reasonable as of the date of this presentation. The selection of assumptions requires the exercise of judgment and is subject to uncertainty due to the effect that economic or other changes may have on future events.

SAFE HARBOR STATEMENT

© 2025 - ALL RIGHTS RESERVED | 2

THE STORY SO FAR



THE BIG PICTURE

DUOT

3 Main Markets:

- Intelligent Technologies
- Edge Data Centers
- Infrastructure | Power

- Company founded 2008
- Merged in 2015 – Adopted Duos Technologies name
- Listed on Nasdaq in 2020 and installed new senior management team
- Founded Duos EDGE AI in 2024
- Founded Duos Energy in 2024
- Partnered with Fortress Investment Group to manage acquisition of assets from APR Energy

DUOT – Duos Technologies Group

APR Energy



Duos Technologies, Inc.



Duos Edge AI, Inc.



Duos Energy Corporation



Nasdaq: DUOT

INTELLIGENT TECHNOLOGIES

duostech

Duos Technologies, Inc.

A Member of Duos Technologies Group, Inc. (NASDAQ: DUOT)
www.duostech.com

© 2025 - ALL RIGHTS RESERVED

Nasdaq: DUOT | duostech

NEW AGE OF RAILROADING

Railcar Inspection Portal (RIP®) Patent
Device to Capture High Resolution Images of a Train as it passes through an Inspection Portal

AI Patent Use of Artificial Intelligence to Detect Defects in Trains and Method to Use
AI at the Edge: The New Vanguard of Railway Innovation

Obliquevue® Patent
Device to capture high resolution images of the undercarriage of a freight car

11 granted
 6 pending

Leading the New Age of Railroading with AI-Powered Innovation patented Railcar Inspection Portal (RIP®) revolutionizes mechanical defect detection, setting the industry standard through cutting-edge AI technology

Transforming Railcar Safety with Patented AI Solutions
Advanced AI at the Edge enhances processing power for instant railcar safety data sharing, benefiting Class 1 and 2 railroads, shortline rails, and high-speed transit rail as well as operators and railcar owners/lessors.

Enhancing Freight and Passenger Safety Across Borders
RIP® technology significantly improves operational efficiency and train inspection capabilities, ensuring superior safety and performance in cross-border rail operations

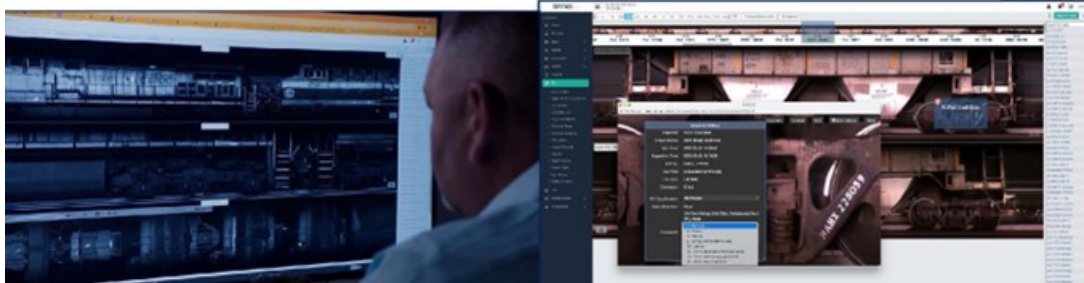
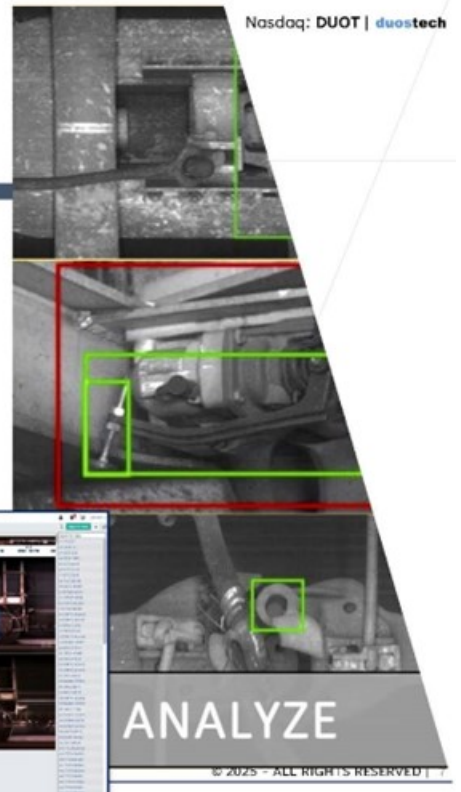
© 2025 - ALL RIGHTS RESERVED | 6



AI-Driven, Real-Time Railcar Inspection

Optimize Safety, Maximize Efficiency >>> rip-as-a-Service™

- Real-time/close-to-real-time notification of anomalies and defects
- Enables development of proactive maintenance strategies
- Monitor railcar condition over time with detailed visual records
- Simple cloud-based solution accessible via web browser
- Modern and intuitive user interface (near-zero learning curve)
- Affordable subscription-based, software-as-a-service
- Immediate activation (no lengthy setup process)
- **High-speed processing done at the Edge**



2025 and Beyond Business Model

Nasdaq: DUOT | duostech

3 Fundamental Components to support growth

1) Capital Equipment Sales

- Railcar Inspection Portal (RIP®)
- Modular RIP®s
(specialized or customized views for specific applications)

Target Markets

- Class 1 Railroads
- Long-distance, high-speed and local transit
- Industrial rail users

Expected Annual Revenue (2025 – 2027)

- \$5 - \$15M
- 30% – 40% GM

2) Software and Services

- Subscriptions
- AI Algorithms, APIs and Support

Target Markets

- 3,000 + Freight Car Owners and Lessors
- Class 1s and Transit Operators

Expected Annual Recurring Revenues (2025 – 2027)

- \$3 - \$7.5M
- 80% - 90% GM

3) Maintenance & Support

Expected Annual Recurring Revenues (2025 – 2027)

- \$2M - \$5M
- 70% - 80% GM

NEW AGE OF COMPUTING



Duos Edge AI

A Member of Duos Technologies Group, Inc. (NASDAQ: DUOT)
www.duose.ai

DUOS EDGE AI

- **Duos Edge AI, Inc.** (a subsidiary of Duos Technologies Group, Inc.) develops, owns, and operates multiple Edge Data Center (EDC)s that provide edge co-locations services
- Outgrowth from extensive Edge Computing experience with the Railcar Inspection Portals
- Installation of the first three standalone EDCs will be completed by '25Q1; three additional secured and scheduled for deployment in '25Q1 – Q2.
- Installation frequency will accelerate in FY2025 with 15 total targeted for 2025
- Doug Recker, Duos Edge AI President and Founder, has previously built and sold two similar businesses and has already generated a diverse pipeline of 200+ EDC locations and customers
- This line of business expected to generate annual recurring revenue and producing 70% gross margins
- Expected ARRs \$3.5M to \$65M* (2025 – 2027)



*Potential depending on anticipated growth for both EDCs & Large data centers needing APR Energy power



DUOS EDGE AI BUSINESS POTENTIAL

DUOS PARTNERS WITH TEXAS CITY FOR DATA CENTER DEVELOPMENT

DECEMBER 19, 2024 8:00AM EST

Download as PDF

Subsidiaries Duos Edge AI and Duos Energy to partner with Pampa Economic Development Corporation and Pampa Energy Center to develop high-density Data Center Development Parks

JACKSONVILLE, Fla., Dec. 19, 2024 (GLOBE NEWSWIRE) — Duos Technologies Group, Inc. ("Duos" or the "Company") (Nasdaq: DUOT), through its operating subsidiaries Duos Edge AI Inc. ("Duos Edge AI"), and Duos Energy Corp. ("Duos Energy"), proudly announces a pivotal partnership with the Pampa Energy Center ("PEC"). This collaboration aims to develop high-density Data Center Development Parks powered by up to 500MW of natural gas self-generation, supplemented by up to 200MW of wind turbine generation and alternative fuel sources for redundancy. This 500+ acre project will transform Pampa Texas's infrastructure, create jobs, and drive technological and economic growth. This establishes Pampa as an epicenter to address the national shortage of High-Density Data Center (HDC) capacity.



Shane Stearns (City Manager, Pampa), TX; James L. Neuhoff (Commissioner, Wind 2 Major projects, TX); Ted Hutto (Vice President, PEC); Doug Becker (President and Founder, Duos Edge AI); Ryan Shuffler (Executive Director, PEC, HQ, HQ); and David Lerner (Director of Commercial Operations, Duos Energy Corp.)



© 2025 - ALL RIGHTS RESERVED 11



NEW AGE OF INFRASTRUCTURE

Duos Energy Corporation

A Member of Duos Technologies Group, Inc. (NASDAQ: DUOT)

www.duosenergycorp.com

© 2025 - ALL RIGHTS RESERVED

DUOS ENERGY

- **Duos Energy Corporation** (a subsidiary of Duos Technologies Group, Inc.) will primarily build, own, and operate environmentally-friendly energy projects to support small, medium and large Edge Data Centers, where utility-level electric capacity is struggling to keep up with demand
- Our offerings include clean-burning natural gas generation assets and other complementary green solutions, including PV solar and battery energy storage
- We enable fast-track data center project commissioning by locating our dedicated power plants directly next to the fuel source, bypassing the requirement, cost and wait for utility power
- Bolstering our primary off-grid data center power solution, Duos Energy will also engage in offering similar hybrid dedicated power plants to other industrial customers (e.g. manufacturing, chemicals, oil & gas, mining, microgrids) and fast-track power plants to address near-term demands due to emergencies
- Duos in conjunction with APR Energy is prepared to execute multiple power projects in the United States to support the demand of Data Center expansion

Photo credit - Joffrey, Libya project

© 2025 - ALL RIGHTS RESERVED | 13

DUOS CLOSES ASSET MANAGEMENT DEAL WITH FORTRESS INVESTMENT GROUP

JANUARY 06, 2025 8:00AM EST

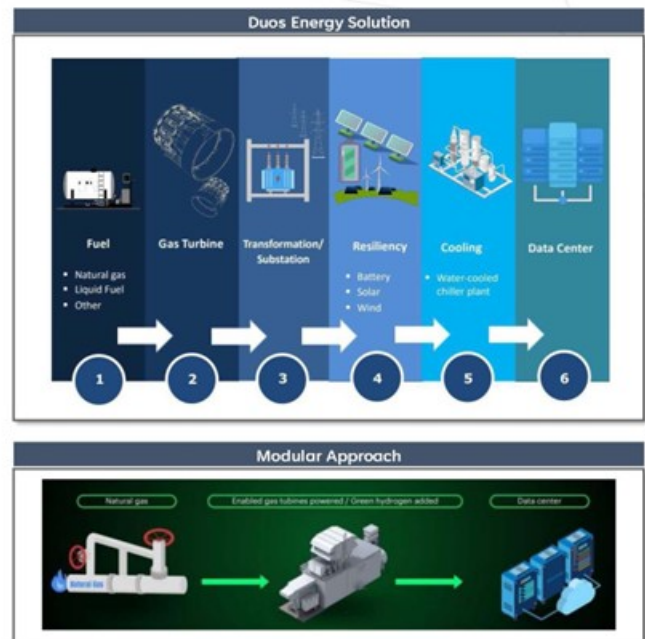
[Download as PDF](#)

Deal estimated at \$42 Million revenue over two years and a 5% equity stake in the new venture

JACKSONVILLE, Fla., Jan. 06, 2025 (GLOBE NEWSWIRE) -- **Duos Technologies Group, Inc.** ("Duos" or the "Company") (Nasdaq: DUOT), is excited to announce the successful closing of an Asset Management Agreement ("AMA") through its operating subsidiary, **Duos Energy Corporation**. The AMA -- announced on November 20, 2024 -- encompasses the deployment and operation of a fleet of 30 mobile gas-powered turbines and associated balance-of-plant inventory ("the Assets"), collectively capable of generating 850 megawatts of power, which have been acquired by funds managed by affiliates of Fortress Investment Group ("Fortress").



The assets will be managed in partnership with affiliates of Fortress, and are immediately deployable, providing a fast-track solution to meet the urgent energy demands of data centers and other industries. The transaction was finalized on December 31, 2024, following the fulfillment of customary closing conditions and regulatory approvals.



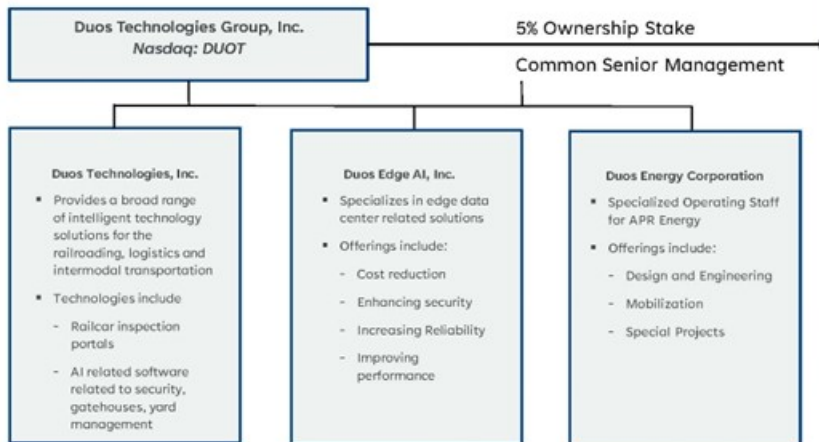
© 2025 - ALL RIGHTS RESERVED | 14

CREDENTIALS TEAM FINANCIAL DATA

Duos Technologies Group, Inc.

Duos Technologies Group Overview

- Duos Technologies Group, Inc. through its wholly owned subsidiaries, Duos Technologies, Duos Edge AI, Duos Energy Corporation and 5% holding in APR Energy, designs, develops, deploys, and operates intelligent technology solutions for Machine Vision and Artificial Intelligence ("AI") applications including real-time analysis of fast-moving vehicles, Edge Data Centers and power consulting
- Headquartered in Jacksonville Florida and founded in 2008



APR Energy

- Duos Management and Staff oversees APR Energy to deploy and service mobile gas powered turbines via Asset Management Agreement ("AMA")
- Builds, owns and operates efficient and environmentally friendly US energy projects to support Edge Data Centers
- Rapid-response power plants are designed to meet urgent demands, particularly in emergency scenarios providing reliable and flexible energy solutions

44
Countries

Built and operated mission-critical advanced energy sites

3
Months

Power plants can be constructed in 3-12 months

120
Years of Experience

Combined team experience in the power and energy sector

APR Energy Offerings

Natural Gas & Clean Energy Solutions

Data Center Project Commissioning

Primary Off-Grid Data Center Power Solution

Hybrid & Fast-Track Power Plants

© 2025 - ALL RIGHTS RESERVED | 16

MANAGEMENT TEAM

duostech



Charles (Chuck) Ferry
Chief Executive Officer
APR Energy, Exe. Chairman & CEO



- Over 35 years of military and private-sector leadership
 - Previously CEO for APR Energy
 - Previously GM for ARMA Global
- 26 years Army Enlisted, NCO Combat Veteran
 - Infantry, Ranger, and Special Operations Commander



Adrian Goldfarb
Chief Financial Officer

45+ years of experience in commercial, operational, and financial positions in technology companies including over 18 years as CFO of public companies.



Jeff Necciai
Chief Technology Officer

35+ years of experience in designing, developing, and delivering value-driven technology solutions across a wide range of industries. Former CTO for Nascent Technologies.



Chris King
Chief Operating Officer
Duos & APR Energy

23+ years of operational and commercial leadership experience within global energy & supply chain sectors. SME in managing acquisition integrations and building commercial team that focuses on new revenue, asset sales, and contract extensions.



Doug Recker
Duos Edge AI, President
APR Energy, CCO

30+ years of delivering multi-access Edge Data Center ("EDC") and colocation services. SME in telecommunications, managing, designing, implementing, and deploying EDC Infrastructure across the US.



Lee Wilson
APR Energy, President

30+ years of leadership experience in public and private consumer & commercial enterprises; Specializes in finance, M&A, capital markets, treasury and structured financing; Previously served as an executive at Chrysler Financial and Vanguard Car Rental



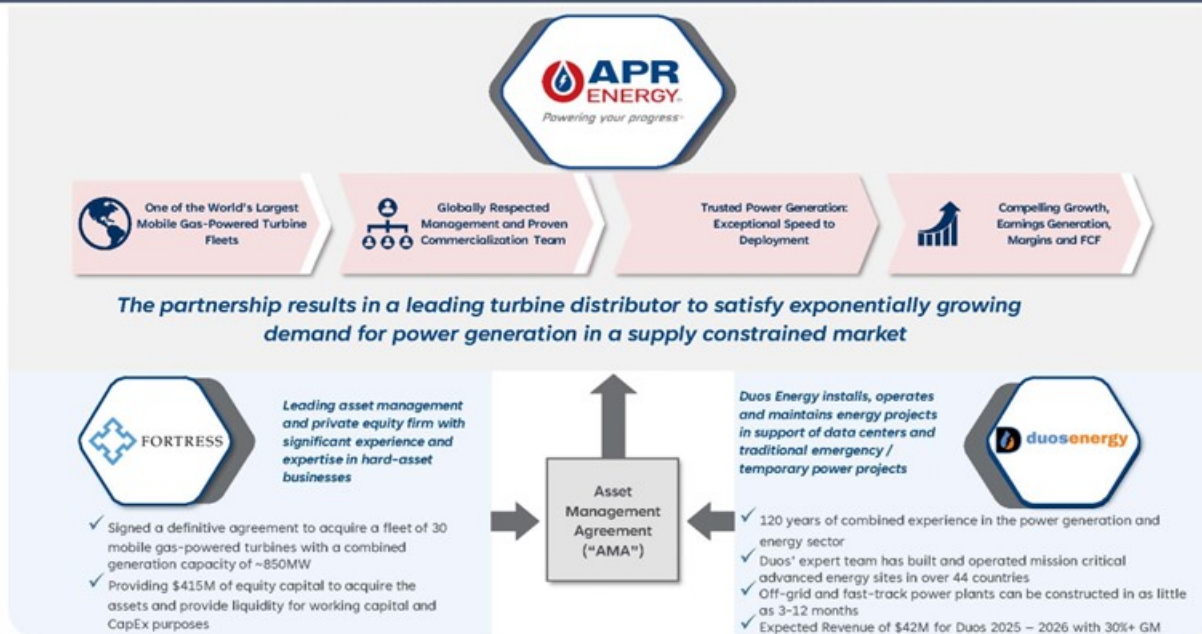
Andrew Murphy
APR Energy, CFO

20+ years of experience in finance & accounting leadership roles in private equity and public companies. SME in asset intensive markets such as power & recycling/waste management; in previous roles, supported debt agreements of \$700M+ and was part of M&A deal teams for \$300M+ of transactions

© 2025 - ALL RIGHTS RESERVED | 17

UNIQUE AND COMPELLING STRUCTURE:

MANAGEMENT TEAM'S EXPERTISE, SCALED FLEET OF ASSETS AND FORTRESS HARD-ASSET EXPERTISE



© 2025 - ALL RIGHTS RESERVED | 18

CAPITAL STRUCTURE

<i>All share counts represent "Common Stock or Equivalents"</i>	
	As of 01/24/25
Common Stock	9,263,337
Restricted Stock	1,901,898
Options	572,164
Series D Convertible Preferred	433,000
Series E Convertible Preferred	5,172,416
Total Share Count Fully Diluted	17,342,815
Market Capitalization (Jan. 24 \$6.59)	\$61.05M

THANK YOU

DUOS TECHNOLOGIES GROUP, INC.

Corporate

FEI KWONG | Dir. Corp. Communication
904.652.1625 | fk@duostech.com

Investor Relations

DUOT@duostech.com

Duos Technologies to Present at the Microcap Conference 2025

Presentation Scheduled for Wednesday, January 29th at 10:30 AM ET

JACKSONVILLE, FL / Accesswire /January 21, 2025 – Duos Technologies Group, Inc. (“Duos” or the “Company”) (Nasdaq: DUOT), is pleased to announce its participation in **The Microcap Conference 2025**, the premier event for growth-focused companies and investors. The conference will take place January 28-30, 2025, at the Borgata Hotel Spa & Casino in Atlantic City, NJ. Duos' management team will deliver a corporate presentation and participate in one-on-one meetings with institutional and individual investors, providing insights into the Company's recent developments, growth strategy, and investment opportunities.



Event: Microcap Conference 2025

Date: Wednesday January 29th

Time: 10:30 AM ET

Register to watch the Company's virtual presentation [here](#).

To stay up to date on the Company's most recent developments or to learn more about the Duos story and its revolutionary technology platforms, be sure to follow [here](#) or sign up for email alerts [here](#). For more information please contact DUOT@duostech.com or visit the Company's website and social media channels: Website, LinkedIn, X.

###

About The Microcap Conference 2025

The Microcap Conference is the largest independent microcap event in the U.S., bringing together top-tier investors and executives from microcap companies. The event offers a platform for companies to showcase their value propositions through presentations, one-on-one meetings, and networking opportunities.

The 2025 event will feature:

- **Keynote Speakers:** Renowned industry figures, including **Jon Ledecky, Co-Owner of the New York Islanders**, who will engage in a fireside chat with **CNBC's Bob Pisani**; plus **Tom Gardner, CEO of Motley Fool**, who will share insights on investing, market trends, and entrepreneurial success.
- **Expert Panels and Presentations:** Financial commentators **Ron Insana (CNBC)** and **Charlie Gasparino (FOX Business)** will cover critical topics for the US equity markets, from capital formation to regulatory updates and market trends.
- **Entertainment Headliner:** A special performance by **Tom Papa**, celebrated comedian and host of Netflix specials, ensuring a memorable evening for attendees.

Hosted by DealFlow Events, The Microcap Conference is renowned for its blend of high-quality content, engaging networking, and exceptional entertainment. For more information, visit <https://themicrocapconference.com>.

About Duos Technologies Group, Inc.

Duos Technologies Group, Inc. (Nasdaq: DUOT), based in Jacksonville, Florida, through its wholly owned subsidiaries, Duos Technologies, Inc., Duos Edge AI, Inc., and Duos Energy Corporation, designs, develops, deploys and operates intelligent technology

solutions for Machine Vision and Artificial Intelligence (“AI”) applications including real-time analysis of fast-moving vehicles, Edge Data Centers and power consulting. For more information, visit www.duostech.com , www.dusedge.ai and www.duoseenergycorp.com.

Forward- Looking Statements

This news release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, regarding, among other things our plans, strategies and prospects -- both business and financial. Although we believe that our plans, intentions and expectations reflected in or suggested by these forward-looking statements are reasonable, we cannot assure you that we will achieve or realize these plans, intentions or expectations. Forward-looking statements are inherently subject to risks, uncertainties and assumptions. Many of the forward-looking statements contained in this news release may be identified by the use of forward-looking words such as "believe," "expect," "anticipate," "should," "planned," "will," "may," "intend," "estimated," and "potential," among others. Important factors that could cause actual results to differ materially from the forward-looking statements we make in this news release include market conditions and those set forth in reports or documents that we file from time to time with the United States Securities and Exchange Commission. We do not undertake or accept any obligation or undertaking to release publicly any updates or revisions to any forward-looking statements to reflect any change in our expectations or any change in events, conditions or circumstances on which any such statement is based, except as required by law. All forward-looking statements attributable to Duos Technologies Group, Inc. or a person acting on its behalf are expressly qualified in their entirety by this cautionary language.

Contacts

Corporate

Fei Kwong

Director, Corporate Communications

Duos Technologies Group, Inc. (Nasdaq: DUOT)

904-652-1625

fk@duostech.com