



NEWS RELEASE

# Stem's Athena a Key Integrating Technology in Sysco's First EV Hub

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Sysco Unveils First Electric Vehicle Hub, Advancing Its Industry Leading Climate Change Commitment  
Riverside, CA Site Infrastructure Will Power 40 Electric Tractors, 40 Electric Refrigerated Trailers, and will be Supported by 4MWh Battery Storage and 1.5MW Solar Power Generation

RIVERSIDE, Calif., April 24, 2023 (GLOBE NEWSWIRE) -- Sysco Corporation (NYSE:SYY), the world's largest food distributor, unveiled its vision for the Riverside Electric Vehicle Hub, which will transform the company's distribution center into the focal point of its electrified fleet. One of the first electric vehicle hubs of its kind in the world, the Riverside project is a foundational step toward Sysco's goal to reduce its direct emissions by 27.5% and add 2,800 electric trucks to its U.S. fleet by 2030.

"This year's theme for Earth Day is 'invest in our planet' and Sysco is doing just that. Our commitment is coming to life in Riverside as we break new ground on one of the first facilities of its kind in the world," said Neil Russell, Sysco's Chief Administrative Officer. "Change of this magnitude requires deep collaboration and I want to thank our government and community partners who are helping bring our vision to life."

Currently, Sysco operates eleven Freightliner battery electric eCascadia tractors at its Riverside facility and expects to deploy 20 total by summer 2023. Once completed, the facility's currently planned EV infrastructure will include:

- 40 dual port DC fast-charging stations in support of
- 40 Electric, Class-8 vehicles, and
- 40 hybrid electric refrigerated trailers.

To accommodate the energy demands of this growing fleet, the Riverside site will also feature 4 MWh of battery storage and will increase its solar power generation by an additional 1.5 MW.

“We are excited to showcase Sysco’s work to build our first Electric Vehicle Hub at our Riverside, CA site,” said Marie Robinson, Sysco’s Chief Supply Chain Officer. “This is a massive collaborative effort that has required years of planning. We’re grateful to our many partners on this journey for their vision, innovation and leadership in bringing the transportation and infrastructure technology to market to support this project.”

Sysco announced in May 2021 its intent to deploy nearly 800 battery electric Freightliner eCascadia Class 8 tractors by 2026.

“Houston Freightliner is proud to be a critical supplier to Sysco of next generation fully electric commercial vehicles and a partner in the foodservice industry leader’s complete strategy for full integration of electric vehicles into their fleet,” said Rick Stewart, President & Dealer Principal of Houston Freightliner.

ConMet and ConMet eMobility are enabling the development of zero-emission commercial vehicles, providing innovative technology for the electrification of refrigerated trailers required for Sysco to deliver food safely and efficiently.

“The commitment shown by Sysco with this facility is a prelude to a more sustainable future for food delivery service. We’re honored to have the ConMet eHub™ in-wheel motor system on Sysco trailers. By generating electrical energy to power electric TRUs, trailer temperatures are sustained for food safety purposes, whilst providing large diesel savings to the fleet and significant emission reductions for the local community,” said Marc Trahand, VP and General Manager of ConMet’s eMobility division.

InCharge Energy and ABB E-mobility are supplying and preparing to activate 40 Terra 124 DC fast chargers. Already tested for vehicle interoperability and reliability, these stations will facilitate quick and timely charging of all vehicles daily.

“As the leading fleet electrification provider, InCharge Energy and ABB E-mobility are thrilled to play such an important role in Sysco’s transition to electric transportation,” said Terry O’Day, COO and Co-Founder of InCharge Energy. “Sysco’s transportation electrification program will have a sizable impact on carbon emissions. This project sets the stage for the increasing shift to electric mobility in California, especially given the EPA’s recent decision to allow California to accelerate its transition from diesel to electric trucks. We look forward to seeing what cleaner transportation will do for the beautiful Riverside community and beyond.”

The Riverside EV hub project is also supported through partnership with:

- Black & Veatch - Engineer of record and system integrator providing comprehensive design, engineering, permitting, procurement, and construction management.
- Carrier Transicold North America - Supporting Sysco’s EV program with its innovative Vector eCool™

refrigerated trailer system which sustainably creates its own power using leading-edge energy recovery and storage from ConMet to run the uniquely all-electric trailer refrigeration unit.

- GNA – The leading clean transportation consulting firm in North America, GNA spearheaded efforts to secure vehicle and infrastructure incentives for electric vehicles, infrastructure and chargers, the photovoltaic (PV) solar system, and Battery Energy Storage System (BESS).
- Stem – Providing AI-driven clean energy management platform, Athena®, one of the key technologies integrating the charging infrastructure, to optimize on-site energy assets including solar and energy storage and enabling resilience and efficiency.
- Vanguard – Supporting Sysco’s EV program with its proven thermal efficient multi- temp refrigerated trailer.
- W&B Service Company – Providing Carrier Transicold Refrigeration equipment and support for Sysco’s EV initiatives.
- Bp pulse - Providing industry-leading charge management software, omega, to optimize charging for low cost energy while ensuring critical fleet uptime.

Community partners include California Air Resources Board, California Energy Commission, Southern California Association of Governments, and Mobile Source Air Pollution Reduction Review Committee.

Sysco’s industry-leading climate goals includes a commitment to reduce its scope 1 and 2 emissions by electrifying 35% of its U.S. tractor fleet and sourcing 100% renewable electricity for its global operations by 2030. More information can be found in Sysco’s [2022 Corporate Social Responsibility \(CSR\) Report](#).

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#### About Sysco

Sysco is the global leader in selling, marketing and distributing food products to restaurants, healthcare and educational facilities, lodging establishments and other customers who prepare meals away from home. Its family of products also includes equipment and supplies for the foodservice and hospitality industries. With more than 71,000 colleagues, the company operates 333 distribution facilities worldwide and serves approximately 700,000 customer locations. For fiscal year 2022 that ended July 2, 2022, the company generated sales of more than \$68 billion.

Information about our Sustainability program, including Sysco’s 2022 Sustainability Report and 2022 Diversity, Equity & Inclusion Report, can be found at [www.sysco.com](http://www.sysco.com).

For more information, visit [www.sysco.com](http://www.sysco.com) or connect with Sysco on Facebook at [www.facebook.com/SyscoFoods](https://www.facebook.com/SyscoFoods). For important news and information regarding Sysco, visit the Investor Relations section of the company's Internet home page at [investors.sysco.com](http://investors.sysco.com), which Sysco plans to use as a primary channel for publishing key information to its investors, some of which may contain material and previously non-public information. In addition, investors should continue to review our news releases and filings with the SEC. It is possible that the information we disclose through any of these channels of distribution could be deemed to be material information.

#### About Houston Freightliner

At [Houston Freightliner & Western Star](#) we pride ourselves in offering a superb customer experience ranging across all aspects of truck ownership. For over twenty years our dedicated staff of experts have and will continue to provide the highest level of support in an ever-changing market place. As a Daimler Trucks North America Elite Support certified dealership, the toughest customer service designation in the industry, you can be assured that you are in the best hands possible when it comes to your commercial vehicle needs. From our award-winning sales staff, to 24/7 operating service and parts departments, offering Express Assessment and free delivery, we are the premier partner to get you on and keep you running on the road.

#### About ConMet

ConMet, a division of Amsted Industries, is a leading global supplier of wheel hubs, aluminum castings, and structural plastics to original equipment manufacturers and aftermarket channels in the commercial vehicle industry. Founded in 1964, ConMet innovation has been critical in designing, engineering, and manufacturing revolutionary technologies for trucks and trailers. Today, ConMet products are standard equipment on most heavy-duty vehicles in North America and have a growing footprint worldwide.

ConMet eMobility was established in 2020 to address the needs and challenges of clean energy technology. The growing team has years of experience in electrical engineering, system controls, battery science, and more. Together with the unmatched wheel end expertise and support of ConMet, ConMet eMobility is enabling the development of zero-emission commercial vehicles, capturing, and regenerating the kinetic energy that would otherwise go wasted. For more information, visit [www.conmet.com/emobility](http://www.conmet.com/emobility).

#### About InCharge Energy

InCharge Energy is on the frontlines of large-scale emissions reduction, accelerating the electrification of the transportation industry – one commercial fleet at a time. With end-to-end, turnkey solutions for commercial EV infrastructure projects, InCharge Energy equips fleet managers with the top brands in charging hardware and software; customized hardware and software products; short-, mid- and long-range plans for seamless fleet and facilities transition to EVs; financing; and maintenance and corrective repairs over the life of the charging assets.

InCharge develops innovative hardware, software and services designed and engineered specifically for fleets, such

as service-dispatch-integrated software, fleet-management-integrated software, electricity load management, durable cable management products and high-reliability maintenance, repair and warranty services. Whether a fleet has 200 sedans or 20,000 Class 8 trucks, the team at InCharge serves a diverse clientele throughout North America, including major commercial fleets, truck and bus manufacturers, rideshare operators, EV manufacturers, school districts, municipalities and facilities owners, among many others.

Headquartered in the world's first zero-emissions delivery zone in Santa Monica, California, InCharge Energy was founded by EV industry veterans Cameron Funk and Terry O'Day. The company has additional operations in San Francisco, Michigan and Virginia.

More information about InCharge Energy and its services can be found at [www.inchargeus.com](http://www.inchargeus.com). You can also follow InCharge on [LinkedIn](#), [Instagram](#) and [Twitter](#).

#### About ABB E-mobility

[ABB E-mobility](#) is enabling zero-emission mobility as a global leader in electric vehicle (EV) charging solutions for a more sustainable and resource-efficient future. We are a partner of choice for the world's biggest EV OEMs and nation-wide EV charging network operators, offering the widest portfolio of EV charging solutions from smart chargers for the home to high-power chargers for the highway stations of the future, solutions for the electrification of fleets and charging for electric buses and trucks. With ~1,500 employees around the world, ABB E-mobility has sold more than one million EV chargers across more than 85 markets, including over 50,000 DC fast chargers.

#### About Black & Veatch

Black & Veatch is a 100-percent employee-owned global engineering, procurement, consulting and construction company with a more than 100-year track record of innovation in sustainable infrastructure. Since 1915, we have helped our clients improve the lives of people around the world by addressing the resilience and reliability of our most important infrastructure assets. Our revenues in 2022 were US\$4.3 billion. Follow us on [www.bv.com](http://www.bv.com) and on social media.

#### About Carrier Transicold

Carrier Transicold helps improve transport and shipping of temperature-controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility. For more than 50 years, Carrier Transicold has been an industry leader, providing customers around the world with advanced, energy-efficient and environmentally sustainable container refrigeration systems and generator sets, direct-drive and diesel truck units, and trailer refrigeration systems. Carrier Transicold is a part of Carrier Global Corporation, the leading global provider of healthy, safe, sustainable and intelligent building and cold chain solutions. For more information, visit [Carrier Transicold North America](#). Follow Carrier on Facebook at [Carrier Transicold Truck/Trailer Americas](#) and on LinkedIn at [Carrier Transicold Truck Trailer Refrigeration](#).

#### About Stem

Stem (NYSE: STEM) provides clean energy solutions and services designed to maximize the economic, environmental, and resiliency value of energy assets and portfolios. Stem's leading AI-driven enterprise software platform, Athena®, enables organizations to deploy and unlock value from clean energy assets at scale. Powerful applications, including AlsoEnergy's PowerTrack, simplify and optimize asset management and connect an ecosystem of owners, developers, assets, and markets. Stem also offers integrated partner solutions to help improve returns across energy projects, including storage, solar, and EV fleet charging. For more information, visit [www.stem.com](http://www.stem.com).

#### About Vanguard

Vanguard National Trailer Corp. started in Monon, Indiana in 2003, has grown to be a premier manufacturer of dry and refrigerated semi-trailers for the North American market. Vanguard takes great pride in offering superior corrosion protection, high strength and long-life specifications and advanced safety components as standard features on every trailer.

Vanguard National Trailer Corp. is a subsidiary of the CIMC Vehicle Group, the world's leading manufacturer of commercial transport dry and refrigerated container and trailer equipment with subsidiaries across the globe.

The Vehicle Group's parent, CIMC Group, operates over 100 subsidiaries with more than 47,000 employees in North America, China, Australia, and across Europe, Asia and Africa. CIMC builds containers and trailers as well as tank equipment, petrol chemical, beverage and food equipment, airport bridge equipment and mobile offshore drilling rigs. Listed in Forbes top 2000 World Leading Companies and Business Weekly top 50 Top Asian Companies, CIMC is publicly traded on the Shenzhen Stock Exchange and the Hong Kong Stock Exchange.

<http://www.cimc.com>

#### About W&B Service Company

W&B Service Company is proud to be the Nation's leading Transport Refrigeration and Semi-Trailer dealer. Since 1952, W&B is the oldest and largest Carrier Transicold dealer in the United States. Headquartered in Dallas, TX, today our footprint includes 20+ locations. We have a fleet of over 100 mobile service trucks and a team of over 500 employees all focused on providing you, our customer, with exceptional service. Whether it is Carrier Transicold refrigeration

products, truck-bodies or heavy haul, platform, dry and refrigerated trailers, W&B Service Company has an unmatched skillset with a strong commitment to serving our customers. For more information, visit [W&B Service Company](#).

#### About bp pulse

bp pulse is bp's electric vehicle (EV) charging business, rolling out fast, reliable charge points to consumers and

commercial fleets around the world. Entering into the Americas, bp pulse focuses on providing EV charging and energy management to fleets that operate heavy-, medium- and light-duty vehicles. Key offerings for these fleets include intelligent charge management software, Omega, and a Charging-as-a-Service solution—allowing bp pulse to manage the charging of an EV fleet from start to finish, while optimizing energy costs and vehicle utilization. Globally, bp pulse is one of the UK's leading rapid and ultra-fast public EV charging networks. It also operates the largest number of sites with ultra- fast charging in Germany, with a growing charging point footprint in China and the Netherlands. The company aims to increase its network of public EV charging points by 2030 to over 100,000 worldwide.