



## PRESS RELEASE

### ENEL X COLLABORATES WITH BIOGEN TO ELECTRIFY TAKE-HOME VEHICLE FLEET IN NORTH AMERICA

- *Enel X is supporting Biogen in its goal to achieve fleet electrification of over 1,000 vehicles in North America by 2025*
- *Through the agreement, Biogen employees will be supplied with an Enel X JuiceBox smart home charging station, providing employees with the convenience to charge a company electric vehicle (EV) at home*
- *Biogen to match vehicle energy usage with 100% renewable electricity through Enel X's JuiceEco*

**Cambridge, MA and San Carlos, CA, June 29, 2021** — [Enel X](#), the advanced energy services arm of the Enel Group, today announced it is working with [Biogen Inc.](#) (Nasdaq: BIIB) to electrify the global biotechnology company's employee commercial fleet. As a member of the Climate Group's EV100, a global initiative of companies accelerating the global transition to electric vehicles (EVs), Biogen is committed to transitioning its global fleet of over 1,000 vehicles to EVs by 2025. This collaboration with Enel X advances progress on Biogen's [Healthy Climate, Healthy Lives](#) initiative to go fossil fuel free by 2040 and improve public health by advancing global targets for climate change and air pollution reduction.

According to the [IEA](#), private sector demand for zero-emission commercial vehicles has accelerated the market for EVs. Through the collaboration, Biogen will provide employees with Enel X JuiceBox smart home charging stations, offering employees the convenience to charge company EVs at home, where more than 80% of EV charging typically takes place.

Enel X is providing Biogen with a turnkey fleet management solution, including JuiceBox smart charging stations and [JuiceNet Fleet](#) IoT software to manage the electric fleet through optimized charging times, and remote access control for station monitoring, as well as real-time monitoring and reporting. This will provide Biogen with the cleanest charging option for its take-home fleet, reduce Biogen's fleet operating costs over the lifetime of the EVs, and help balance the grid by utilizing off-peak charging, which generates bill savings for the customer and reduces strain on the grid during peak periods. Additionally, Biogen is providing its take-home fleet drivers with Enel X's [JuiceEco](#), to match the energy consumed by each EV during charging with carbon-free electricity.

"Many of the world's largest companies are embracing the next major evolution in sustainability commitments by electrifying their fleets," said Giovanni Bertolino, Head of e-Mobility, Enel X North America. "Enel X is expanding take-home fleet solutions for Fortune 1000 companies as they pursue decarbonization strategies. Our relationship with Biogen will play a significant role in helping the company meet its electrification commitments, reduce emissions and deliver cost savings."

After achieving carbon neutrality in 2014, Biogen was the first Fortune 500 company to [commit](#) to fully decarbonize its operations by 2040 as part of Healthy Climate, Healthy Lives™, its \$250 million initiative to eliminate emissions and improve public health. Biogen was the first U.S. biotech company to join the Business Ambition for 1.5C, with ambitious Science Based Targets initiative approved goals. Electrifying Biogen's fleet of over 1,000 electric vehicles around the world will represent emissions reductions of at least 7,000 [pounds CO<sub>2</sub>](#) per EV per year.

"With this collaboration, we are following the science, which clearly shows an urgent need to reduce carbon emissions, and are also seeking an opportunity to promote public health by eliminating vehicle emissions. We hope to advance both those goals through our work with Enel X to electrify our commercial vehicles, which is an important milestone in Biogen's commitment to go fossil fuel free," said



Jennifer Wright, Director of Environmental Sustainability at Biogen. “Enel X shares our vision of decarbonization and offers solutions that allow us to advance that vision.”

Both Enel X and Biogen share commitments to 100% fleet electrification with aggressive targets. Enel, the parent company of Enel X, is committed to achieving complete decarbonization by 2050. Enel has outlined clear objectives certified by the Science Based Targets initiative (SBTi) around occupational health, sustainable supply chain, governance structure and environmental management.

Today’s news follows Enel X’s May announcement of a partnership with the Martha’s Vineyard Transit Authority on a new solar and battery storage microgrid that will power an all-electric public transportation bus fleet for the island. Additionally, in September Enel X, with support from the Massachusetts Clean Energy Center [announced a project](#) with the Massachusetts Bay Transportation Authority (MBTA) to support the electrification of public bus fleets for the MBTA.

### **About Enel X**

**Enel X** is Enel Group’s global business line offering services that accelerate innovation and drive the energy transition. A global leader in the advanced energy solution sector, Enel X manages services such as demand response for around 6 GW of total capacity at global level and around 100 MW of storage capacity installed worldwide, as well as 195,000 electric vehicle charging stations made available around the globe<sup>1</sup>. Through its advanced solutions, including energy management, financial services and electric mobility, Enel X provides each partner with an intuitive, personalized ecosystem of tech platforms and consulting services, focusing on sustainability and circular economy principles in order to provide people, communities, institutions and companies with an alternative model that respects the environment and integrates technological innovation into daily life. Each solution has the power to turn decarbonization, electrification and digitalization goals into sustainable actions for everyone, in order to build a more sustainable and efficient world together.

<sup>1</sup>Public and private charging stations. It includes interoperability points.

In North America, [Enel X](#) has around 4,500 business customers, spanning more than 35,000 sites and representing approximately \$10.5B in energy spend under management. Enel X North America has approximately 4.7 GW of demand response capacity, over 70 battery storage projects that are operational and under contract, and more than 70,000 smart EV charging stations. Enel X advises large energy users on energy procurement, sustainability, and risk management, and has completed 65,000 energy procurement events including 3,000 MW of long-term renewable energy contracts. The company’s intelligent DER Optimization Software is designed to analyze real-time energy and utility bill data, improve performance, and manage distributed energy assets across a number of different value streams and applications. JuiceNet, Enel X’s smart EV charging platform, delivers energy services to utilities, businesses, drivers and automotive manufacturers.

### **Media Contacts:**

#### **Enel X North America**

Krista Barnaby

[NorthAmericaMedia@enel.com](mailto:NorthAmericaMedia@enel.com)