

## DE NORA AND TULEVA SIGN A BINDING AGREEMENT TO REALIZE ONE OF THE LARGEST U.S. ELECTROCHEMICAL LITHIUM CHEMICALS PLANTS

Milan, 16 February 2026 — Industrie De Nora S.p.A. – an Italian multinational listed on Euronext Milan, specialized in electrochemistry and leader in sustainable technologies – through its subsidiary De Nora Permelec Ltd. (“**De Nora**”), and Tuleva Inc. (“**Tuleva**”) today announce the signing of a binding **Memorandum of Understanding (MOU)** formalizing the terms for the supply of a high-capacity **electrolysis system** intended for Tuleva’s planned **battery-grade lithium chemicals refining facility** in the **United States**.

The agreement marks a strategic step toward the **construction of one of the largest electrochemical plants in the United States** for the **production of lithium chemicals**, an essential material for the global rechargeable-battery supply chain.

The project fits within the broader context of increasing global lithium demand, driven by the expansion of electric mobility, energy-storage systems, and decarbonization-related technologies. In this scenario, developing local production capacity in the United States is a key element in strengthening the security of critical-raw-material supply chains and supporting the rapid growth of the battery industry.

Under the final agreement, **De Nora** will supply **Tuleva** — a U.S. based critical minerals refining company— with a complete plant comprising **2 ion-exchange membrane bipolar electrolysis systems**. The solution is designed to ensure **high** standards of **energy efficiency**, operational **reliability**, environmental **sustainability**, and enable a circular design minimizing the dependence from toxic chemicals. It is intended for an **annual production capacity** of approximately **11,000 tonnes of battery-grade lithium hydroxide monohydrate**, a fundamental requirement to produce high-performance lithium-ion batteries.

De Nora’s electrolysis systems will form the core of the new Tuleva plant and will represent one of the most significant applications of electrochemical technology for lithium chemicals production in the United States. The use of state-of-the-art electrochemical system and a closed loop process enhances overall efficiency across the production cycle, while helping to eliminate toxic solid waste and reduce CO<sub>2</sub> emissions, water consumption, and other negative environmental impacts compared with traditional lithium-refining methods.

This MOU allows both companies to begin preliminary **engineering activities** while they finalize the **definitive sale and purchase agreement**, expected to be signed once Tuleva completes its ongoing financing process.

The MoU also includes the commitment to negotiate and proceed toward a definitive supply contract. The overall contract value is currently estimated at over **ten million euros** for the systems, subject to finalization in the definitive documentation. Completion of the supply is expected **within 15 months** from the signing of the definitive agreement.

**Paolo Dellachà, CEO of Industrie De Nora, commented:** *“This agreement marks a key milestone in expanding De Nora’s presence within the fast-growing lithium sector, which is becoming increasingly central to the global energy transition. The partnership reinforces the strength of our Group’s strategy, focused on customer centricity and on the development of solutions capable of meeting the rising demand for critical raw materials, while promoting more sustainable and efficient industrial processes. The collaboration with Tuleva further strengthens our commitment to being a key player in the global battery value chain through innovative, high-performance, and long-term sustainable electrolysis systems.”*

**Madan Manoharan, CEO of Tuleva Inc., added:** *“Tuleva is proud to formalize its collaboration with De Nora for the development of a lithium refining project of global significance. The electrochemical section is a key element in achieving our goals in terms of production capacity, product quality, and operational sustainability. De Nora’s proven*



*technological expertise is a decisive factor for the success of the project and for building a competitive and resilient production platform in the North American market.”*

### **DE NORA**

*Industrie De Nora S.p.A. is an Italian multinational company founded in 1923 and listed on the Euronext Milan stock exchange. A global leader in electrochemical processes and technologies for water management, it provides products and services that enable industrial processes in the chlor-alkali, electronics, battery, water treatment (both municipal and industrial), and green hydrogen sectors. With an operational presence across multiple regions—including the Americas, Europe, Middle East, and Asia—De Nora delivers customized solutions, effectively and reliably meeting market demands. Committed to ESG principles, the company integrates environmental sustainability and social responsibility into all its activities.*

For further information and to access the Media Kit: [Media Kit | De Nora](#)

### **TULEVA**

*Tuleva Inc., headquartered in Houston, Texas, is a vertically integrated critical minerals refining company specializing in materials essential to the energy transition. The company is developing a state-of-the-art, environmentally responsible refinery in Southeastern Arkansas to produce battery-grade lithium chemicals, along with a portfolio of value-added aluminum and silicon products derived from hard-rock lithium ore.*

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