

Feldkirchen near Graz, September 19, 2023

## PRESS RELEASE

# Saubermacher enters into a strategic partnership with Redwood for sustainable battery recycling

**Saubermacher is placing the expansion of its self-developed recycling process for lithium-ion batteries in the hands of the US circular economy specialist Redwood Materials Inc (“Redwood”). Redwood acquired 100 percent of the Saubermacher subsidiary Redux Recycling GmbH, the leading lithium-ion battery recycler in the EU, as of 14. September 2023. Saubermacher remains active in the area of lithium battery recycling with Redwood in a strategic partnership. The common goal is to sustainably close the loop on battery components.**

While battery manufacturers for electric vehicles are ramping up production in Europe, it is now also necessary for recycling companies to create comprehensive capacities in order to be able to take a relevant market position. Global challenges such as climate change, the rapidly growing e-mobility sector and the desire for greater independence from raw material deposits outside Europe further underline the great importance of closed cycles in this area.

In order to meet this need and further expand its commitment to the European market, Redwood last week acquired 100 percent of the Saubermacher subsidiary Redux Recycling, based in Bremerhaven. The recycling process developed by Saubermacher and Redux represents a complementary addition to Redwood's technology portfolio. For example, Redux already achieves recycling rates of up to 95 percent for metals. The so-called active mass also represents an important recycling product where critical raw materials such as nickel, cobalt and lithium can be recovered using redwood recycling processes, such as hydrometallurgical processes. Redwood is also taking over the entire Redux team, consisting of numerous technical experts such as chemists, materials scientists and metal lurgs.

“Only those who quickly reach a critical size can assume a leading role in the field of lithium-ion battery recycling in the long term. Saubermacher cannot make the significant investments

Saubermacher Dienstleistungs AG  
Hans-Roth-Straße 1  
8073 Feldkirchen bei Graz  
T: +43 59 800, F: +43 59 800 1099  
E: office@saubermacher.at

*Saubermacher*

für eine lebenswerte Umwelt

required for this alone. With Redwood we have found the right partner to close the battery cycle sustainably for our customers," said Ralf Mittermayr, CEO of Saubermacher AG.

In the future, the Austrian waste management expert will focus on all important services for the disposal and return of batteries according to the highest safety standards as well as on the sorting and recycling of classic household batteries. Circular management is ensured and further developed as part of a strategic partnership with Redwood. It was agreed not to disclose the purchase price.

Saubermacher Dienstleistungs AG  
Hans-Roth-Straße 1  
8073 Feldkirchen bei Graz  
T: +43 59 800, F: +43 59 800 1099  
E: office@saubermacher.at

*Saubermacher*

für eine lebenswerte Umwelt



Photo 1: R: Recycling plan for all types of lithium batteries in Bremerhaven. Photograph rights: Saubermacher.



Photo 2: Recycled metals have a quality equivalent to that of primary raw materials. Photograph rights: REDUX/Schimanke

Saubermacher Dienstleistungs AG  
Hans-Roth-Straße 1  
8073 Feldkirchen bei Graz  
T: +43 59 800, F: +43 59 800 1099  
E: office@saubermacher.at

*Saubermacher*

für eine lebenswerte Umwelt

## About Redwood

Redwood Materials is creating a circular supply chain to drive down the environmental footprint and cost of lithium-ion batteries and the electric vehicles and sustainable energy storage systems they power. Founded by JB Straubel, the Nevada, U.S.A - based company is offering large-scale sources of domestic anode and cathode materials produced from recycled batteries. Redwood receives ~10 GWh of end-of-life batteries annually for recycling, which are then refined and remanufactured into critical battery materials. The company plans to ramp production of anode and cathode components in the U.S. to 100 GWh annually by 2025, enough to produce more than one million electric vehicles a year.

## About Saubermacher

Saubermacher AG is an international waste disposal and recycling company based in Feldkirchen near Graz. The family company was founded in 1979 by Hans and Margret Roth and is a competent partner for around 1,600 municipalities and around 42,000 companies. The company employs around 3,600 people in Austria, Germany, the Czech Republic, Slovakia, Hungary, Slovenia and Croatia. In GRESB's sustainability assessment, the environmental pioneer achieved first place worldwide four times in a row (2018-2021). In 2022, Saubermacher achieved an excellent second place among waste disposal companies. More at <https://saubermacher.at/>.

## Contact Details

Saubermacher Dienstleistungs AG

Bernadette Triebel-Wurzenberger

Head of group communications | Company spokesperson

M: 0043 (0) 664 80 598 1013 | E: b.triebl@saubermacher.at