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**TeraVoima and Thunder Sky Winston Battery have agreed on 10 GWh battery pool to be provided throughout Nordic region with new Battery-as-a-Service (BaaS) business model**



*Turenki, Finland (ots) -*

In order to hasten the energy storage deployments in the Nordic energy market TeraVoima and Thunder Sky Winston Battery have agreed on building sizeable fleet of batteries to be provided as a service to Nordic households and companies. This is the first of its kind deal not only in the volume but in the profit sharing model which ensures better profitability in the highly competitive battery market.

"The energy storage industry in Europe has evolved quickly to a race for deployed battery capacity. This is due to extraordinary energy market volatility and profit margins in providing energy flexibility. TeraVoima has been building the opportunity for more than decade and we have finally come to the point where battery assets can be deployed together with battery cell manufacturers. This profit sharing model enables robust revenue for all parties and reduces greatly the business risk related to battery price volatility. I am extremely happy we have reached the agreement in this landmark deal", Jukka Järvinen, CEO, TeraVoima

"We are extremely happy to support our long term client to develop the battery business further and to enable Thunder Sky Winston Battery to expand its overseas business. Our cooperation in business development and innovation go back a long way to 2001 when we shipped our first cells to Jukka. This has built the trust needed to take this extraordinary step and release cells and battery systems to be utilised in the European energy market. We acknowledge the 10 GWh volume in this deal will be great task to be manufactured, shipped, installed and to be used in the energy market. However we strongly believe we are again setting the course of the battery industry as a pioneer as we have done in the past. We have mass produced 1000 Ah cells for more than 19 years and everyone else in the market is still trying to make their first prototypes. We are looking forward to help the Europe to be an example in adopting the worlds safest and reliable LiFeYPO4 cells and systems", Ms. Linda Liu, Director of international operations, Thunder Sky Winston Battery.

## About TeraVoima

TeraVoima is Finland based energy retailer with extensive background in li-ion battery systems and new innovative business models. Company roots stretch back two decades in BMS, EMS and BESS development. TeraVoima is providing 10 to 500 kWh LFP battery systems as a service to households, small businesses and to critical infrastructure clients. Company aims to capture significant market share in battery buffered retail electricity business first in Nordics and later through the Europe.

## About Thunder Sky Winston Battery

Thunder Sky Winston Battery (Oriental Smart Lion Group) is a high-tech battery technology company with focus on manufacturing and sales of ultra-large size (50 to 10000 Ah) lithium-ion cells. Company key innovations include water-based lithium-yttrium chemistry and ultra large battery electrodes. These innovations replace volatile binders and solvents (PVDF + NMP). This innovative technology ensures that the battery materials are free of dangerous chemicals, making the battery non-flammable and non-explosive. The products have successfully passed many authoritative certification such as CE, IEC, UL, etc. . Company also have access to the world's leading insurance group "AXA Insurance Group" for 19 consecutive years of global underwriting.

Pressekontakt:

Jukka Järvinen, +358-45 311 21 59, [jukka.jarvinen@terafactory.fi](mailto:jukka.jarvinen@terafactory.fi)

Ms. Linda Liu, +86-596 8186789, [winston@thundersky-winston.com](mailto:winston@thundersky-winston.com) (The Smarter E Europe, booth C3.390)

## Medieninhalte



*Linda Liu (Thunder Sky Winston Battery) and Jukka Järvinen (TeraVoima) / More information via [www.presseportal.de/en/nr/175456](https://www.presseportal.de/en/nr/175456) / The use of this image for editorial purposes is permitted and free of charge provided that all conditions of use are complied with. Publication must include image credits.*

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