FOR IMMEDIATE RELEASE

GENIUSQ.io: From Pioneering the "First" Smart Electrical Panel to American Manufacturing - Announcing the First U.S. Hub for GENIUS Smart Electrical Panels

Nashville, TN – December 11, 2024 – GENIUSQ.io, a new company born from the expertise of Koben Systems Inc. (Canada) and KSI Koben Systems Israel Ltd., proudly unveils plans to establish its first U.S. manufacturing hub, supporting the production of cutting-edge, American-made energy technology. At the core of GENIUSQ.io's innovation is the **GENIUS Solid-State Smart Panel**, the world's **"first"** smart panel, introduced in 2005. Since its inception GENIUS has been rigorously validated over a decade of collaboration with industry research labs, utilities, and real-life pilot programs.

GENIUS has now evolved into an advanced, autonomous **Home Energy Management System (HEMS)** with embedded AI. With over 19 years of continuous uptime, GENIUS combines hardware and software into a self-sustaining system that simplifies energy management for energy providers, homeowners and prosumers alike. Its embedded AI enables real-time data insights, flexible **Automatic Demand Response (ADR)**, and seamless **Demand Side Management (DSM)** for optimizing energy usage to mitigate against outages and strengthen grid reliability for utilities and support Virtual Power Plant (VPP) operators. **"GENIUS is a de-risked, proven technology built on years of rigorous testing with utilities and industry partners,"** said Vic Burconak, CEO of GENIUSQ.io. **"By integrating AI-driven insights with real-time grid interaction, GENIUS delivers unparalleled reliability, flexibility, and control for energy providers, prosumers, and homeowners."**

A Commitment to Innovation and U.S. Manufacturing

The planned U.S. manufacturing hub highlights GENIUSQ.io's commitment to supporting local economic growth and sustainability. The facility will initially create 75 jobs, with opportunities for expansion as demand for GENIUS products

grows across North America. **"The GENIUS Smart Panel is unmatched in flexibility, reliability, and innovation,"** added Burconak. **"By establishing our U.S. hub, we are proud to deliver a proven, American-made solution to energy providers, prosumers, and communities nationwide."**

About GENIUSQ.io
GENIUSQ.io is a leader in autonomous smart electrical panels for home energy management solutions, manufacturing the GENIUS Solid-State Smart Panel with GENIUSQ Home Energy Management System (HEMS). Its advanced solutions are designed to simplify energy management for homeowners, prosumers, and energy providers, supporting a sustainable and electrified future.
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