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AGGIOS RELEASES ENERGLAB LITE FOR NXP I.MX8M PLUS EVK

EnergyLab LITE Enables Early What-If Power Analysis and Verification of Actual Power Consumption on Popular Evaluation Boards

IRVINE, CA--(December 12, 2022) - -- AGGIOS®, the leading independent supplier of power, energy and thermal management tools and software, announced today the launch of the new EnergyLab™ LITE product and immediate availability of EnergyLab LITE for the NXP i.MX 8M Plus Evaluation Kit.

EnergyLab LITE delivers accurate power simulations and run-time measurements on popular evaluation boards. Users can easily simulate own software scenarios for early what-if power analysis and verify actual power consumption using detailed per rail measurements while running benchmarks or the production software.

EnergyLab LITE is available for Windows and Linux workstations and comes with pre-built power simulation models of the complete evaluation board, including the processor, memory, interfaces and peripherals. EnergyLab LITE for the NXP i.MX 8M Plus EVK evaluation board is available immediately and can be obtained from NXP.

For unrestricted power simulations and run-time measurements of any hardware and software AGGIOS continues to offer the EnergyLab PRO integrated design environment (formerly EnergyLab). EnergyLab PRO allows users to configure, generate and monitor the Seed™ Power Manager to optimize run-time power consumption of complete production devices. AGGIOS Seed Power Manager is an easy-to-use embedded software/firmware stack for run-time power, energy, latency, and thermal optimization of production hardware and software. Seed firmware kernel, drivers and interfaces complement the standard OS, RTOS or bare metal software to deliver fast and precise execution of power state changes for unparalleled power savings.

AGGIOS, Inc., Irvine, CA (<http://www.aggios.com>) provides software-defined platform management intellectual property, tools and services for mobile, plug load and internet of things electronic devices.

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