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Adamson Systems Project Energia

Adamson Systems Engineering has announced the commencement of Project Energia, which the company notes has been “conceived after years of analyzing inefficiencies found in sound reinforcement and with performance venue optimization.”

The key components of Energia include a new series of loudspeaker systems with networkable Class D amplifier modules, DSP, cable and power distribution, AVB network hardware with software integration of control, and 3-D simulation and diagnostics. To ensure reliability and a smooth integration of Adamson technology, there are three phases involved in the release of the first loudspeaker system in Project Energia:

Phase 1 - Mechanical Field Testing

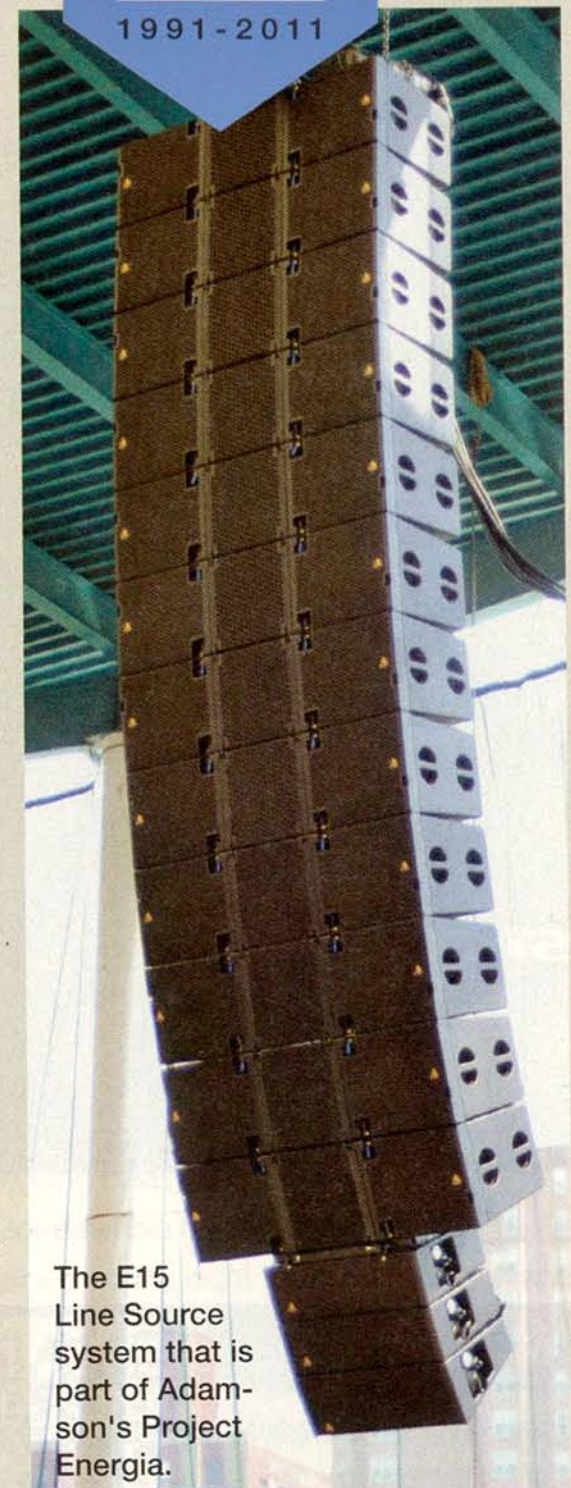
Phase 2 - Class D Amplifier, Power Distribution and Ground Control Field Testing

Phase 3 - Network and Network Hardware Field Testing

In July of this year, Phase 1 began when Adamson unveiled the E15 Line Source system with a series of strategic beta partners. Eighth Day Sound (USA), Wigwam Acoustics (UK), Fluge (Spain) and Big Daddy Productions (Indonesia) have all taken delivery of the E15 Line Source Array. The new system will be found on a variety of fall tours and large format events around the world.

Additional Energia beta systems are now in place with distribution partners DV2 in France, Adamson Europe GmbH in Germany and in Singapore with long time partner Team 108. Adamson Systems President and CEO Brock Adamson states, “Phase 1 of Energia is designed to ensure the highest acoustic and mechanical performance of the E15, while we simultaneously begin testing our new three-dimensional Blueprint simulation software. Once we’re finished evaluating transducers, sound chambers and the mechanical elements of the system, we will introduce our new Class D amplifier modules, power distribution and ground control system for Phase 2.

“We did not want to simply re-package our old systems and offer them as though they were something new,” he continues. “On the contrary, we wanted to provide something exciting that hasn’t been done. Pushing the boundaries of technology is what makes our industry great.” www.adamsonsystems.com



The E15 Line Source system that is part of Adamson's Project Energia.