

Energy Harvesting Partners

Welcome to Linear Technology's Energy Harvesting Partners page. It is here that you can find potential suppliers of related products that are usually required to complete a wireless sensor node (WSN); transducers, micro-power microcontrollers, and even storage elements. The companies listed under the Engineering Services section provide services ranging from contract design to complete WSN solutions.

Linear Technology's technical team has worked with these partners to ensure that their products are suitable for use in WSNs and evaluated their product offering as part of a complete energy harvesting chain so that you can select their products with confidence.

What follows below is a listing of these companies, and their associated URL's so as to facilitate the selection of complementary products for your design needs.

For complete product information, visit www.linear.com/products/energy_harvesting

Photovoltaic Transducers

G24 Innovations: www.g24i.com

Ixys Corp.: www.ixys.com

Sanyo Electric Co. Ltd.: www.sanyo.com/solar

Solaronix SA: www.solaronix.com

SolarPrint: www.solarprint.ie

Vibration Transducers

Piezoelectric

Advanced Cerametrics Inc.: www.advancedcerametrics.com

Mide Technology: www.mide.com

Morgan Technical Ceramics: www.morgantechnicalceramics.com

Smart Material Corp.: www.smart-material.com

Electromagnetic

Ferro Solutions, Inc.: www.ferrosi.com

Perpetuum: www.perpetuum.com

Thermoelectric Transducers

Global Thermoelectric: www.globalte.com

Marlow Industries Inc.: www.marlow.com

Micropelt: www.micropelt.com

Nextreme: www.nextreme.com

Perpetua Power Source Technologies Inc.: www.perpetuapower.com

Tellurex Corp.: www.tellurex.com

Termo-Gen AB: www.termo-gen.com

Micro-power Microcontrollers

EnergyMicro: www.energymicro.com

Freescale Semiconductor: www.freescale.com

Silicon Laboratories, Inc.: www.silabs.com

Storage Elements

SuperCapacitors

Cap-XX: www.cap-xx.com

NESS Cap: www.nesscap.com

Maxwell Technologies Inc.: www.maxwell.com

Thin-Film Batteries

Infinite Power Solutions: <http://www.infinitepowersolutions.com/products>

Magnetic Components

Coilcraft: www.coilcraft.com

Würth Elektronik: www.we-online.com

Engineering Services

Echoflex Solutions Inc.: www.echoflexsolutions.com

Mide Technology: www.mide.com

Microstrain: <http://www.microstrain.com/energy.aspx>