

## 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](http://www.linear.com/products/energy_harvesting)

### Photovoltaic Transducers

G24 Innovations: [www.g24i.com](http://www.g24i.com)

Ixys Corp.: [www.ixys.com](http://www.ixys.com)

Sanyo Electric Co. Ltd.: [www.sanyo.com/solar](http://www.sanyo.com/solar)

Solaronix SA: [www.solaronix.com](http://www.solaronix.com)

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### Vibration Transducers

#### Piezoelectric

Advanced Cerametrics Inc.: [www.advancedcerametrics.com](http://www.advancedcerametrics.com)

Mide Technology: [www.mide.com](http://www.mide.com)

Morgan Technical Ceramics: [www.morgantechnicalceramics.com](http://www.morgantechnicalceramics.com)

Smart Material Corp.: [www.smart-material.com](http://www.smart-material.com)

#### Electromagnetic

Ferro Solutions, Inc.: [www.ferrosi.com](http://www.ferrosi.com)

Perpetuum: [www.perpetuum.com](http://www.perpetuum.com)

### Thermoelectric Transducers

Global Thermoelectric: [www.globalte.com](http://www.globalte.com)

Marlow Industries Inc.: [www.marlow.com](http://www.marlow.com)

Micropelt: [www.micropelt.com](http://www.micropelt.com)

Nextreme: [www.nextreme.com](http://www.nextreme.com)

Perpetua Power Source Technologies Inc.: [www.perpetuapower.com](http://www.perpetuapower.com)

Tellurex Corp.: [www.tellurex.com](http://www.tellurex.com)

Termo-Gen AB: [www.termo-gen.com](http://www.termo-gen.com)

## **Micro-power Microcontrollers**

EnergyMicro: [www.energymicro.com](http://www.energymicro.com)

Freescale Semiconductor: [www.freescale.com](http://www.freescale.com)

Silicon Laboratories, Inc.: [www.silabs.com](http://www.silabs.com)

## **Storage Elements**

### **SuperCapacitors**

Cap-XX: [www.cap-xx.com](http://www.cap-xx.com)

NESS Cap: [www.nesscap.com](http://www.nesscap.com)

Maxwell Technologies Inc.: [www.maxwell.com](http://www.maxwell.com)

### **Thin-Film Batteries**

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

## **Magnetic Components**

Coilcraft: [www.coilcraft.com](http://www.coilcraft.com)

Würth Elektronik: [www.we-online.com](http://www.we-online.com)

## **Engineering Services**

Echoflex Solutions Inc.: [www.echoflexsolutions.com](http://www.echoflexsolutions.com)

Mide Technology: [www.mide.com](http://www.mide.com)

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