

Power Supplies Newsletter

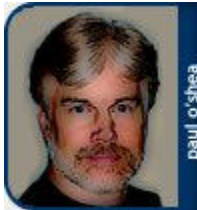
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Kepeco Power Supplies

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**From the Editor**

The future is here with this edition of the Power Supplies Newsletter. You can find articles about implementing energy harvesting and improving energy efficiency in your product line-up, as well as finding just the right power product for your current design challenges. — [Paul O'Shea](#)

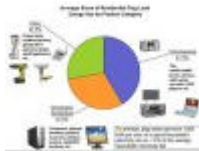


paul o'shea

FEATURED ARTICLES ...

[Improved converter designs save energy](#)

Concerns about energy consumption are growing throughout the world. Of the two ways to reduce the amount of energy we use, energy conservation requires conscious personal/societal decisions, while energy efficiency improvement is a pure technology play, transparent to the end user.

**[Collecting energy one spoonful at a time powers sensors, circuits](#)**

Energy harvesting is a field of research and development that involves the generation of electrical power from environmental sources. The basic assumption is that energy is available everywhere in the environment.



MORE ARTICLES ...

[320-W supplies meet medical requirements](#)[8kVA UPSs install with corded inputs](#)[Boost regulator offers output disconnect](#)[MOSFETs are squeezed into SC-70 packages](#)[100-W supply in finger-safe enclosed case](#)[1-A models join switching regulator line](#)[600-W power modules target MicroTCA](#)[80-W, 3 x 5 -in. supply targets medical apps](#)[Compact 100-W supply is convection cooled](#)[Compact inverters provide 2 kVA for telecom](#)[Dynamic 1U power unit is rated to 1 kW/rack](#)[Converter offers 60 W for industrial apps](#)

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Hearst Business Communications, Inc.

50 Charles Lindbergh Blvd., Suite 100

Uniondale, NY 11553

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