

E peas energy harvesting Ã...land

Is E-peas a leader in ultra-low power management for energy harvesting?

LOUVAIN-LA-NEUVE,Belgium,March 20,2024 /PRNewswire/-- e-peas,a leader in ultra-low power management for energy harvesting,today announced the closing of a new round of EUR17.5 million funding,led by Otium Capital,underscoring e-peas' market traction and technology leadership.

Does E-peas support energy harvesting from IoT devices?

With its ICs supporting energy harvesting from IoT devices' ambient surroundings,e-peas raises new funding to support market penetration. Energy harvesting power management IC startup e-peas has raised EUR8 million to help accelerate the introduction of its ambient energy harvesting,processing and sensing products and open more offices worldwide.

What is energy harvesting & processing - AEMs & microcontrollers?

We provide industry leading energy harvesting and processing solutions - AEMs & Microcontrollers - to give infinite battery life to your wireless device by increasing the amount of harvested energy and by drastically reducing the energy consumption of all power consuming blocks of the system

Can E-peas power lunasats?

In July 2022,e-peas achieved a significant milestone as its PMICs powered hundreds of LunaSatsin a University of Colorado/NASA project. These LunaSats,weighing just 5 grams each,utilized e-peas' solar Ambient Energy Manager (AEM10941) for local and distributed science missions on the Moon.

What is energy harvesting?

Energy harvesting from various light sources: sun, bulbs, natural indoor light, etc. Harvesting energy from various thermal sources: waste heat, human heat, motor, etc. Power harvesting from various vibration sources: motors, railroads, cattle, etc. Harvesting power with various RF sources: 868MHz, 915 MHz, 2.4 GHz, etc.

Is E-peas a good investment?

Airbus Ventures, which invests in technologies that could shape aerospace, said e-peas is a key attractive partner for all those considering the design and deployment of energy-efficient autonomous devices at scale.

e-peas, the leading supplier of energy harvesting PMICs, today announced that its ultra-efficient power management technology is providing the...

Founded by Geoffroy Gosset and Julien De Vos, e-peas develops ultra-low-power circuits such as energy harvester interfaces and microcontrollers to make IoT devices ...

e-peas has developed pioneered energy harvesting technologies that gather ambient energy such as light, radio frequency, temperature gradient, or vibration, removing the need for battery ...



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E-peas" solar energy harvesting IC solution - The AEM10330 is an integrated energy management circuit that extracts DC power from an ambient energy harvesting source to simultaneously supply an application and store energy in a storage element.

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Founded by Geoffroy Gosset and Julien De Vos, e-peas develops ultra-low-power circuits such as energy harvester interfaces and microcontrollers to make IoT devices more energy-efficient and longer-lasting.

Solutions and demonstrations integrate advanced e-peas energy harvesting PMICs with partners" energy sources and storage elements on show at Electronica 2024

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We revolutionize the loT industry by offering the best performing ambient energy harvesting, processing and sensing solutions that make the batteries of your wireless devices live forever

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e-peas, a pioneer in ultra-low power management for energy harvesting, has announced the closing of a new round of EUR17.5 million funding, led by Otium Capital.



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