

Gadgets for Fitness and ecological energy



The Power Box Pedal Powered Generator

(Photo: K-TOR)

Power Box is a pedal generator that transforms our movement into electricity! The new gadget is portable and promises to recharge our electronic devices anytime, anywhere.

A pedal to charge the tablet

K-Tor is a U.S. company specializing in the development and manufacture of power generators and portable generators that use the energy produced by the human body. His latest gadget, the **Power Box**, comes as the ecological and practical solution for anyone who needs a portable generator to recharge your device at any time and under any circumstance.

The range of electronic devices that can be fed with this system include netbooks, mobile phone, MP3 player, camera, GPS or tablet. Imagine a possible scenario, in a cafe or any other place without a power outlet, and you are engaged in a chat or checking your profile on Facebook, but you realize that the level of your handheld battery is low. In this case, it would

be enough to pull out the **Power Box** and start pedaling without interrupting your browsing or phone call. The full pedalboard weighs about 1.8 kg and can be folded for easy transport. And is capable of powering the electronic devices with an energy consumption up to 20 watts.

Pedaling slowly

The **Power Box** is not just an emergency generator, but it can also help minimize the negative effects of sedentary work. Pedaling to power your computer or your smartphone, in fact, promotes blood circulation and allows you to consume excess calories. And, indeed, it seems that the fitness aspect seems for the moment the only interesting feature of this gadget. For a real use as a generator, the threshold of 20 watts is in all senses the limit of this device: 20 watts are, in fact, insufficient to supply energy to a normal laptop computer. And in cases of emergency is still more practical to obtain an extra battery. The idea is still interesting and seems to have become long-range technological experiments to combine low energy with fitness. Just remember the exercise bike and cross trainer of PlugOut with which you can generate electricity (up to 50 watts) during sports activities.

For more information on green technology and energy projects to reduce the budget you can visit the site and <http://www.slow-tech.org/> <http://www.lowtechmagazine.com/>.



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