

## Personal power generator perfect for travelling outdoors



Estream, from South Korean company [Energy Nomad](http://www.energynomad.com), is a solution to the high costs and immobility of many current forms of sustainable energy. A lightweight, portable generator, the device converts water power into electricity.

The thermos-sized device has been designed to work in shallow and slow moving bodies of water, making it as ideal for campers and hikers as it is for communities without access to reliable power sources. Once fully charged and disassembled, the Estream has several USB ports and can charge an iPhone twice. It can also be used as a waterproof lantern. Energy Nomad is currently raising funds on Kickstarter and has already met its initial goal of USD 80,000.

How could this idea of personal power be adapted for use in improving high-density urban housing problems?

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