

**Idea/Proposal: Personal power**  
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Hundreds of millions of people in the world do not have access to electric power. No power means no Internet connection generally. Personal Power started from the idea that everyone in the world should have access to electric power. With a portable device powered by solar energy and sound energy, Personal Power can bring the Internet to each person in the world, even if the local town does not have electricity.

Personal Power is a convenient portable solar and sound to energy device and has a photovoltaic module and a sound transducer, supplying solar and sound energy, respectively. The photovoltaic module converts light into electricity, and the sound transducer detects sounds reaching the device and converts the sound into electricity using, for example, a piezoelectric generator. This creates a sustainable and environmentally friendly energy source that can be very helpful when traditional sources of energy are not readily available, such as for the millions of people around the world without access to electricity, or for a traveler in the wilderness or in an area where sunlight is limited, such as certain times of the year in the polar regions.

The Personal Power device can also have pre-stored and customizable apps and creativity-inspiring information available at the touch of a button. The energy harvested could be used by an individual to access the Internet by satellite, connecting millions of people around the world to the Internet.