



KINETIC ENERGY GENERATION



nPower® PEG
Personal Energy Generator

MEDIA KIT

**WHERE WILL YOU BE THE NEXT TIME
YOU NEED POWER?**



nPower® PEG

Personal Energy Generator



NEVER LOSE BATTERY POWER AGAIN.

The nPower® PEG is the World's first passive kinetic energy charger for hand-held electronics

Using the energy you generate while walking, running, or biking, the nPower® PEG is the only product of its kind. Just place your nPower® PEG vertically in your backpack, briefcase, or purse and go about your daily activities. As you move, your PEG captures and stores your kinetic energy, providing you with extra power where and when you need it. –While you're on the go, off the grid.

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THE POWER IS IN YOU!®



nPower® PEG

Personal Energy Generator

With the nPower® PEG, you'll have backup power for your hand-held electronic devices when you don't have access to a wall outlet

Outdoor Enthusiasts

Keep in touch with loved ones to let them know you're okay. Stay on top of the weather conditions when you're in the back country. Use your GPS to map your next steps.

Early Tech Adopters

Keep your latest gadgets powered while commuting to work in NYC, sending an email, or in the middle of a tweet.

College Students

Stay connected to your 200+ Facebook friends, while texting all hours of the day, and listening to music.

Sustainability-Minded Citizens

Create your own clean energy with the nPower® PEG by capturing your previously unused personal kinetic energy. One person can make a difference, and nPower® allows everyone to personally invest in a clean energy future.



While backpacking

1,500 miles on the Appalachian Trail in 1996, inventor and entrepreneur, Aaron LeMieux came up with the idea for the nPower® PEG. As a mechanical and biomedical engineer, Aaron recognized the kinetic energy that was being wasted as his backpack rubbed against his shoulders and hips with every step. He also had to stop at towns along the way to keep his devices running.

HAVE POWER WHEN YOU NEED IT.

Stop hunting for wall outlets to charge your devices.

nPower® technology is patented and scalable for multiple applications like nPower® Wave Energy Converters and implantable biomedical generators.

"We are like tenant farmers chopping down the fence around our house for fuel when we should be using Nature's inexhaustible sources of energy – sun, wind and tide...What a source of power! I hope we don't have to wait until oil and coal run out before we tackle that." –Thomas Edison

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Product Specifications

Outer Casing:	Xenoy Plastic
Color:	Black
Length:	10.5" (27cm)
Height (lying flat):	1.5" (4cm)
Width:	2.125" (5.2cm)
Weight:	14oz
Internal Battery:	2000mAh lithium polymer battery
Voltage:	5V DC, 500mA output range
Compatibility:	USB 2.0 Standard
Cost:	\$199.95
Warranty:	1 year
Connectors:	iGo® cable and interchangeable iGo® adapter tips, making the PEG compatible with over 3,000 hand-held devices

MOBILE POWER GENERATION. RAIN OR SHINE.

Generate clean energy while you walk, run, and bike.

Input

The nPower® PEG is a hybrid charger that accepts a charge from your kinetic energy and via USB. Start with a charged PEG, place it vertically in your bag, and go about your daily activities. As you walk, run, or bike, your PEG will continually top off its internal battery so that you'll have power when your hand-held device's battery is low. If your phone dies multiple times per week, you'll want to charge your PEG through the USB port more frequently.

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According to recent independent consumer research regarding the nPower® PEG

Cell phones, Mp3 players, hand-held GPS, and other **devices completely lose power or “die” once per week** on average. Among early technology adopters, the average is approximately twice per week for each device.

Consumers expect the nPower® PEG to be a **key part of their device-charging routines** as the expected usage averages 2.1 times/week; currently, respondents recharge their cell phones 3.4 times/week and other devices roughly twice/week, on average.

35% of consumers anticipate using the nPower® PEG during long-distance travel, walking for exercise, and walking for other reasons. 15% of respondents expect to use the nPower® PEG while hiking, biking, running/jogging, and during “other activities.”

Key reasons for purchase intent include “green” energy and the **safety of never losing battery power.**

12% of the general population and **33% of eco-friendly consumers would “definitely” or “probably” purchase.**

Almost half of Americans say they “can’t live without” their mobile phone. 82% never leave home with it. –Synovate Global Market Research, Sept. 2009



STAY ON TOP OF WEATHER CONDITIONS IN THE BACK COUNTRY.

Touch base with loved ones to let them know you’re okay.

Kinetic Energy Generation

Output varies by user, activity, and the device being charged. For example:

1 minute of walking = 1 minute of listening on an iPod Nano

11 minutes of walking = 1 minute of talk time during a 2G call on an iPhone

26 minutes of walking = 1 minute of talk time during a 3G call on an iPhone

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Our Company: Tremont Electric

Tremont Electric is leading the development of revolutionary renewable energy solutions utilizing kinetic energy harvesting. The Company's patented nPower® technology is scalable and it provides a range of unique product opportunities from tiny, implantable biomedical generators, to human-motion powered generators, to commercial scale Wave Energy Converters.

Tremont Electric was founded May 7, 2007

Our Brand: nPower®

nPower® is the first branded clean energy technology. nPower® means innovation, sustainability, simplicity, and fun. It represents your own personal commitment to clean energy, created by you, for you, where and when you need it.

Patents

US 7,498,682; US 7,692,320; Design patent: US D640,195; US 7,989,971; Wave energy: US 8,022,563

Sustainability

Tremont Electric is a Triple Bottom Line Green Plus Certified clean energy startup. Sustainability is Tremont Electric's bottom line. We are committed to instilling sustainability as a corporate value, as well as using the least amount of resources necessary to manufacture, market, and distribute our products. Tremont Electric recognizes the importance and acts on educating employees, stakeholders, and customers about environmental concerns, efforts, and actions that they can take at home and at work.



**CHARGE YOUR DEVICES FROM THE
POWER OF YOU.**

We take clean energy personally, so you can too.



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High Resolution Photos

High resolution photos are available upon request.
Please contact Jill LeMieux at:
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**FEEL SECURE KNOWING YOU'LL BE
ABLE TO FIND YOUR WAY.**

nPower® provides your GPS or SmartPhone with the power
you need when you need it.



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