



Solio Sustainability Group

Overview and Projects

At Better Energy Systems, we believe that business must play the leading role in creating a sustainable economy. Therefore, we strive to do business with people and organizations making a real effort to practice social and environmental responsibility.

In addition to thinking 'outside the grid' to bring renewable energy to people around the world, we donate a percentage of our profits to our partners and projects. We urge everyone we do business with to match our donations, and we also encourage our customers to get involved in a way that makes sense for them. Our projects are designed to impact the triple bottom line of people, planet, and profit.

Did you know ... ?

Over the next five years, we will import and use 2.5 billion chargers for handheld electronics in the U.S. alone. These chargers will create a total of 9 billion kilograms of carbon - equivalent to the pollution created by five year's-worth of driving by 1.8 million American cars.

Also, over a twelve month period, 100,000 mobile phone users charging their phones produce:

- 172,500 pounds of carbon dioxide (CO₂) equivalent in volume of 6 million basketballs
- 412 pounds of sulphur dioxide (SO₂) equivalent of 3.6 million ping pong balls
- 348 pounds of oxides of nitrogen (NO_x) equivalent of 3 million ping pong balls

This data comes from the Fraunhofer Institute in Germany, which also helped our company perform a full toxicity analysis on Solio during development, to ensure that the product is as sustainable as possible.

As a company which specializes in clean technology, we are constantly seeking new and innovative ways to leverage our products for social and environmental causes. Below are just a few examples.



SOLIO L.I.V.E.

Solio L.I.V.E. uses sustainable technology and mobile media to enlighten, entertain, and empower people.

At the heart of L.I.V.E. is an innovative bundle that includes a bright LED light, portable speakers, and a mobile handset loaded with social and environmental 'infotainment' such as music, audio programs, SMS, and video. The entire portable package is powered by Solio, and enables people in off-grid, rural villages to connect, communicate, and discover. For more info. please email dan@solio.com



Empowerment through Technology

VILLAGE PHONE PROGRAM

Access to electricity and affordable tele-communications simply does not exist for millions in the developing world. Grameen Foundation's Village Phone Program brings telecommunications to people in a sustainable, profitable and em-powering way. Village Phone Operators sell talk-time on mobile phones to villagers, connecting rural communities and creating positive impacts that reach every aspect of peoples' lives. We support Village Phone Operators so that they can run their phone businesses with portable solar power, rather than having to rely on car batteries.

