



About BioLite

BioLite is on a mission to bring Energy Everywhere™ with revolutionary products that transform the way we Cook, Charge and Light our lives off the grid. We are a team of engineers and designers, operators and analysts, story tellers and evangelists, who believe that advanced technologies, built on sustainable business practices, have the power to change the world. Our unique Parallel Innovation business model pairs the needs of families living in energy poverty with the passions of outdoor enthusiasts pushing the boundaries of life outdoors and on the go.

Our founders, Jonathan and Alec, met at Smart Design in New York City where they quickly bonded over their interest in sustainable design. Alec, frustrated that almost all efficient camping stoves required fossil fuels, had the idea of a wood-burning stove able to utilize its own thermal energy to improve combustion. Jonathan, an avid camper, quickly brought his engineering background to the table and the two began the design process. Countless nights, weekends, and prototypes later, the **BioLite CampStove** was born: a portable biomass stove that leveraged thermoelectrics to create a smokeless fire all while charging personal devices.

A Mission Ignited

In 2008, Jonathan and Alec took their working prototype to a combustion conference where they discovered their technology could have an impact: half the planet lives in energy poverty, lacking safe and reliable ways to cook, charge, and light their lives; three billion people cook over smoky open fires every day, leading to 4 million premature deaths annually. It was with these shocking numbers that Jonathan and Alec committed to building a business capable of bringing safe, affordable energy to those who needed it most. Based on the same heat-to-electricity technology as the CampStove, **The BioLite HomeStove**, is a large format biomass cookstove that cuts fuel consumption in half and reduces toxic emissions by ninety percent, all while charging mobile phones or LED lights. But to bring this technology to life, they needed a business to make it happen.