



PEG's

IMPACT

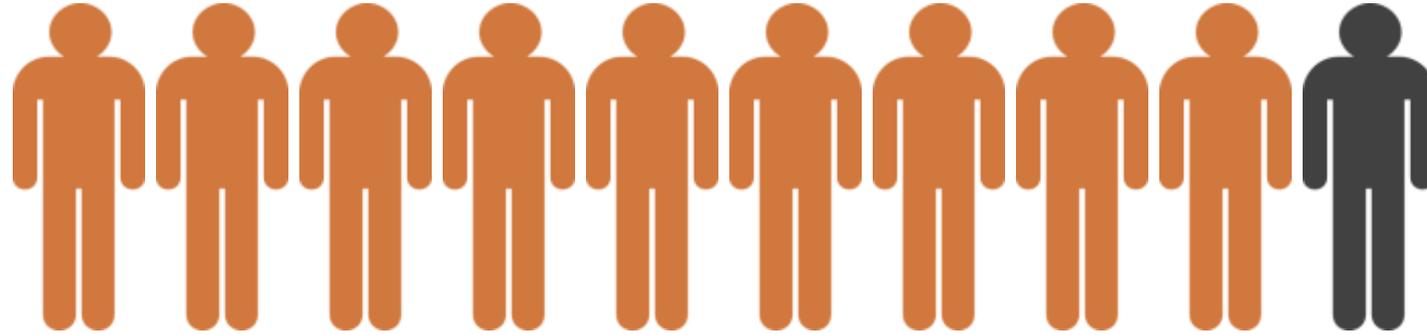


PEG's IMPACT



90k

Households impacted with clean energy



9.2 out of 10 customers have reported an improvement in the quality of life

600k

People with improved quality of life

4B

Hours of energy use created

47k

TCo2 emissions saved every year

12k

Direct and in-direct jobs created

42k

Households provided with health insurance

Before and After

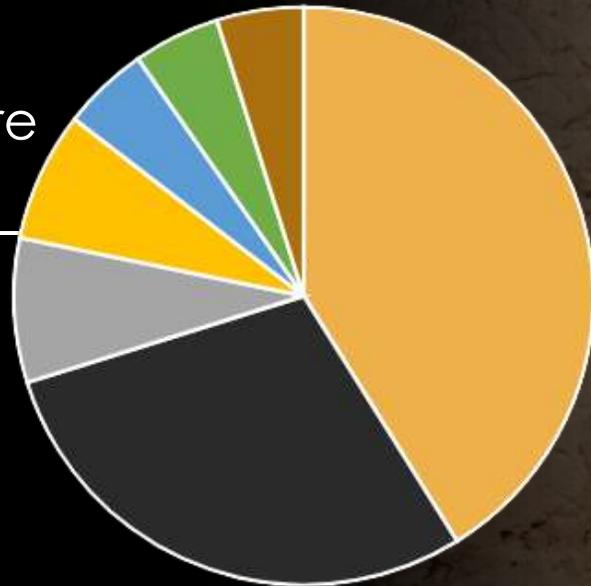


A household before and after receiving a basic PEG solar home system. Even the smallest of products have a huge impact in the quality of life of our customers.

MEET OUR CUSTOMERS

- ❑ Our customer is West African, with 7 people in her/ his family
- ❑ Our customer earns less than \$3 a day (54%)
- ❑ Our customer doesn't have a bank account (70%)
- ❑ Our customer doesn't have access to grid electricity (89%)

Prior to PEG what were our customers using?



■ Torch ■ SHS ■ Kersoene ■ Grid ■ Candle ■ Generator ■ Solar lantern



● SHS: Lassina Kone, Cote d'Ivoire

Before PEG there was darkness. Now my children can study!

–Lassina Kone, Anyama, Cote d'Ivoire



- M. Lassina Kone, 67, is a retiree living in Anyama outside Abidjan, in Côte d'Ivoire.
- Before PEG, M Kone lived in the dark.
- He loves PEG products because they let him watch TV, but most of all, so that his 6 children can have bright light to study.
- He says that they are doing much better in school since they joined the PEG family.

- M. Lassina Kone, 67 ans, est une retraitée vivant à Anyama en dehors d'Abidjan, en Côte d'Ivoire.
- Avant PEG, M. Kone vivait dans l'obscurité.
- Il adore les produits PEG parce qu'ils lui permettent de regarder la télévision, mais surtout, pour que ses 6 enfants puissent avoir une lumière vive pour étudier.
- Il dit qu'ils réussissent beaucoup mieux à l'école depuis qu'ils ont rejoint la famille PEG.



SHS: Hellen's tailor shop

“With over 12 years of experience as a renowned dressmaker, one of the challenges I faced was having ample time to work and deliver to my clients on time. With lots of orders coming in, I sometimes have to work deep into the night which is often cut short because of power outage. Now with PEG, no more dumsor so more work is completed for my clients. This has helped to increase profit for my business and improve my deliveries to customers. I am able to charge my phones and stay connected with clients, suppliers, family and friends. No need to pay anyone to charge my phone daily. This has changed my economic life and that of my children as well. My apprentices have more time to learn in the evening. As a result of this tremendous change in my economic and domestic life, I have decided to be a PEG Solar ambassador, referring many people in my community to this awesome clean, renewable energy at affordable repayment terms.”

Hellen Tetteh (Dressmaker, Big Ada, Ghana)

Solar pumps: Small Scale Irrigation

THE SOLAR PUMP HAS SAVED ME MONEY

–Gideon Adbodzie, Smallholder Vegetable farmer



- Previously Gideon was using an electric pump which had very high monthly bills, high maintenance cost, and risk of electrocution from exposed wiring.
- He is very happy with the PEG Water solution which was offered to him with flexible seasonal repayment as part of a pilot program in partnership with HortiFresh.

- Auparavant, Gideon utilisait une pompe électrique. Il payait des factures mensuelles très élevées, avait un coût d'entretien élevé et était confronté à un risque élevé d'électrocution à cause du câblage exposé. Il est très satisfait de la solution PEG Water qui lui a été proposée avec un remboursement saisonnier flexible dans le cadre d'un programme pilote en partenariat avec HortiFresh.

● Solar generators: Electrifying health clinics



Health workers at the Brakwaline Clinic, Bogoso, Western Region, Ghana, in front of their one-kilowatt solar power system.



● Solar fridges: Mama Grace Community bar



After the installation of solar fridge Mama Grace community bar was able to serve 250% more drinks as compared to before.

Mama Grace was able to increase her revenue by 25% as a result of an increase in the price of products alone. She was also able to add more products to her offering.





Gender Mainstreaming: PEG Africa: Ghana's success story

Gender-forward policies:

- Flexible working hours
- Family health insurance for senior staff
- Paternity leave
- Standardized promotions

Improved hiring strategy

44% of leadership positions filled by women

Awards

- Qualified for 2X challenge as an organization substantially working towards gender main streaming in its business
- C3E leadership in gender award



