



Ignite Power is a climate-technology company specializing in developing, deploying, and operating clean infrastructure solutions across emerging markets - aiming to scale solutions enabling a JUST Transition.

Our proprietary technologies enable us to optimize operations and deploy climate technologies in any area, however challenging or remote. We strive to make a significant impact by scaling sustainable and affordable clean infrastructure access globally. , the company has connected over **2.2 million** people to power to date,

Empowering communities with sunlight

Ignite's solar home systems and other solar-based products have a boundless effect, impacting customers and their families on multiple level;s including:

Education

**Gender
Equality**

Health

Safety

**Financial
Security**

The state of African gender parity

Women in Africa play a vital role in the economy, cultivating most of the continent's food and owning a significant portion of businesses. However, despite their contributions, women only generate 33% of the collective GDP, and more than 75% are left out of financial, educational, and healthcare opportunities. Lack of access to electricity forces women and girls to spend up to 8 hours daily gathering wood and fuels for basic needs, prolonging household chores and impeding gender equality. Consequently, young girls are compelled to forgo education, limiting their prospects for a brighter future.

At the current rate of progress, it would take Africa more than 140 years to reach gender parity.

Igniting Gender equality

Across all countries of operations, Ignite's solar products and services profoundly impact gender equality and how women and girls are perceived in society and their homes. As household income rises, and with less time spent on chores and maintenance, new opportunities for equality arise. Ignite's systems provide electricity access in community facilities such as healthcare clinics and schools, further supporting our female customers and their ability to receive more parity.

Education among girls is becoming more accessible and prevalent; lighting allows children, particularly girls, to study and do homework after sunset. This improves educational outcomes and reduces the educational gender gap.



Economic Inclusion is on the rise, and female customers are using the added time, light, and income to start their own businesses, sell produce in the local market, or join local Ignite teams as agents or managers.



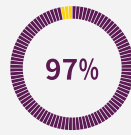
Healthcare is improving, as mothers are able to treat their children after dark, and rural healthcare facilities have light and electricity for medical equipment and cooling vaccines and medication. Maternal health and delivery are also improving, changing one of the most influential gender barriers on the continent.

Climate resilience and environmental sustainability are directly linked to solar power, which contributes to mitigating climate change and reducing reliance on fossil fuels. Women and girls benefit from improved air quality and reduced exposure to indoor air pollution caused by traditional cooking methods, while rising incomes and less dependency on agriculture establish higher resilience for natural disasters.

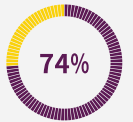
Ignite Power's Gender-Based Survey was devised to detect and identify the affects of solar home systems (SHS) on Ignite's female customers. Talking about education, entrepreneurship, financial inclusion, health, and more, the transformation of local societies through solar power is clear and unmistakable.



Said the SHS increased their household income



Have lowered their energy expenditure



Reported their children are getting better grades in school



Said they have more time to work



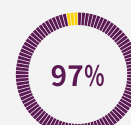
Feel women in the community are stronger with electricity



Feel safer in their home



said the SHS improved their lives massively



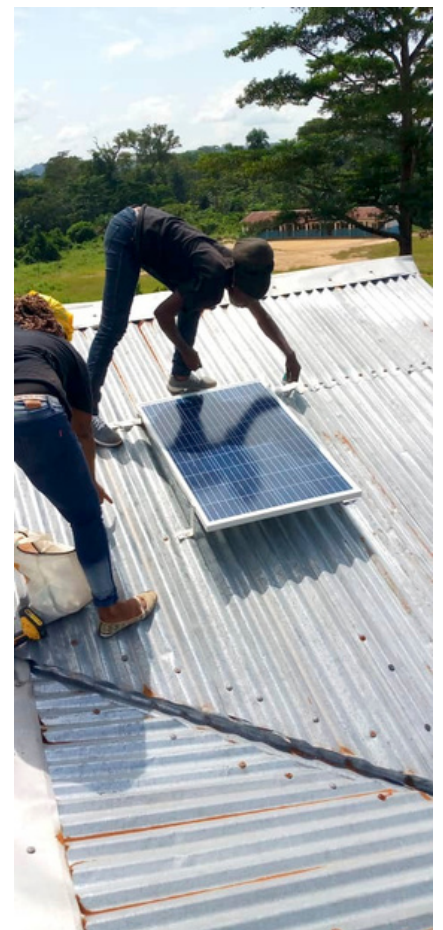
Use a cellphone more often

Leaving no one behind - Impact stories

Ignite focuses on individual customers, as well as community development, which various projects that support gender equality through education, healthcare, and more.

Maternal health, a soar subject in Africa that has long empaired equality, is slowly being impacted through solar energy. Maternal mortality continues to roam sub-Saharan Africa. According to the World Health Organization (WHO), 68% of maternal deaths globally occur in Sub-Saharan Africa, which rises yearly as other countries and regions progress. Maternal health was at the core of a recent project concluded by Ignite, focusing on women's empowerment.

Through a powerful collaboration with We Care Solar, an international organization that utilizes solar power to impact maternal health, Ignite deployed solar kits in 60 health clinics in rural Sierra Leone. The kits provide medical teams with light and vital medical equipment that is set to change how they treat women during pregnancy and labor. By establishing pregnancy and birth as a safe zone, solar energy empowers women all over the continent, inserting security into the most basic and natural practices.



Leaving no one behind - Impact stories

As we focus on the individuals behind our operations, we keep in touch with our customers and their families, checking in to see how solar energy is changing their lives. We do this because we care, and also to look for new ideas and concepts to deepen Ignite's impact and reach - our customers tell us what they need, we deliver new products and offerings. Working with Ignite, you can expect similar influences.



Tasiana Irikunze, 32, lives with her husband and two children in Kabunjwiri village in Rwanda. They grow soy, beans, and maize. They report feeling safer when going to the bathroom at night, a reduction in robberies, and extra hours for the children to study, "Before we had light, we sold 20 kg of beans and 30 kg of maize, and now we are selling 40 kg of beans and 60 kg of maize. When we didn't have light, we lost crops due to rotting. Now we have more time to process them."

Mukande Qwe, 31, has a family of 5, with 3 kids aged 11, 7, and 4. They have been connected since 2019 with Ignite's SHS. Home lighting allows the kids to do their homework after dark, while Mukande can cook. "Now, with the lights, we sleep much better. We used to sleep with the cows before because it wasn't safe to leave them outside due to the many thefts after dark. Now, thanks to the light, we keep them outside, and everybody has more room to sleep comfortably,"

