February – Energy Efficiency Low Tech – Case study

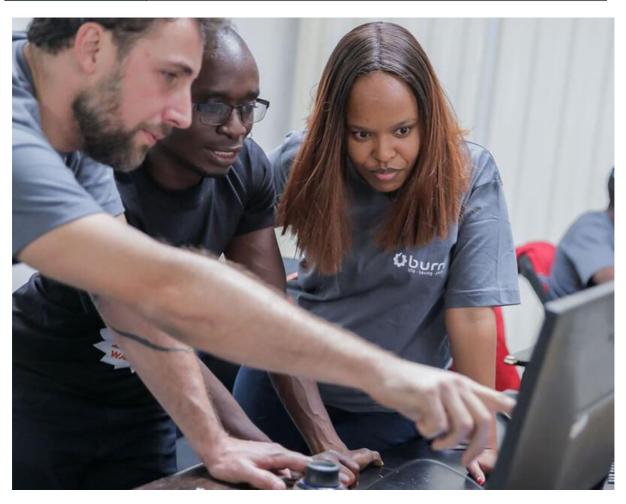






Case Study: Burn Stoves

| February |
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| Energy Efficiency |
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| Burn Stoves |
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Source: https://burnstoves.com/about

| Name of the |
|--------------------------|
| Climate or Social |
| Enterprise or |
| Activist Group: |

Burn Stoves





| What is their Story? | Peter launched Burn Design Lab and BURN Manufacturing Co. on Vashon Island, Washington. On a shoestring budget, BURN assembled a team of world-class designers and engineers who were also committed to designing the world's most fuel-efficient cookstoves. They noticed the impact of wood burning stoves on the health of the users as well as its impact on deforestation across Africa, By designing a more energy efficient cooking stove were able to alleviate this problem. |
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| Link to the Case Study: | https://burnstoves.com/impact/our-impact |
| Why is this a Good Example to Follow? | By producing more efficient cooking stoves Burn was able to improve the health of users and their families as well as positively impacting the energy consumption in the region. This organisation has found a practical way of benefiting users as well as the planet making it a winwin situation. This example is good to follow because it saw two problems, health risks associated with open fires and deforestation. it took these two problems and found a solution that benefits everyone and reduced deforestation |
| What Impact has this case study example achieved? | Burn was able to reduce emissions by over 11 million tonnes and saved over six million tonnes of forest that would have been felled for energy. The project has also created thousands of good jobs in Africa as well as saving its users nearly half a million dollars which benefited the local economy while reducing exploitation of natural resources. The Organisation claims to have impacted nearly 12 million people. |
| References | References https://burnstoves.com/impact/our-impact https://blog.movingworlds.org/20-clean-energy-social-enterprises/ |



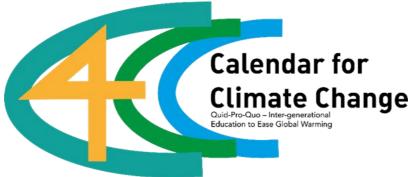




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