













# Affordability and willingness to pay for energy services

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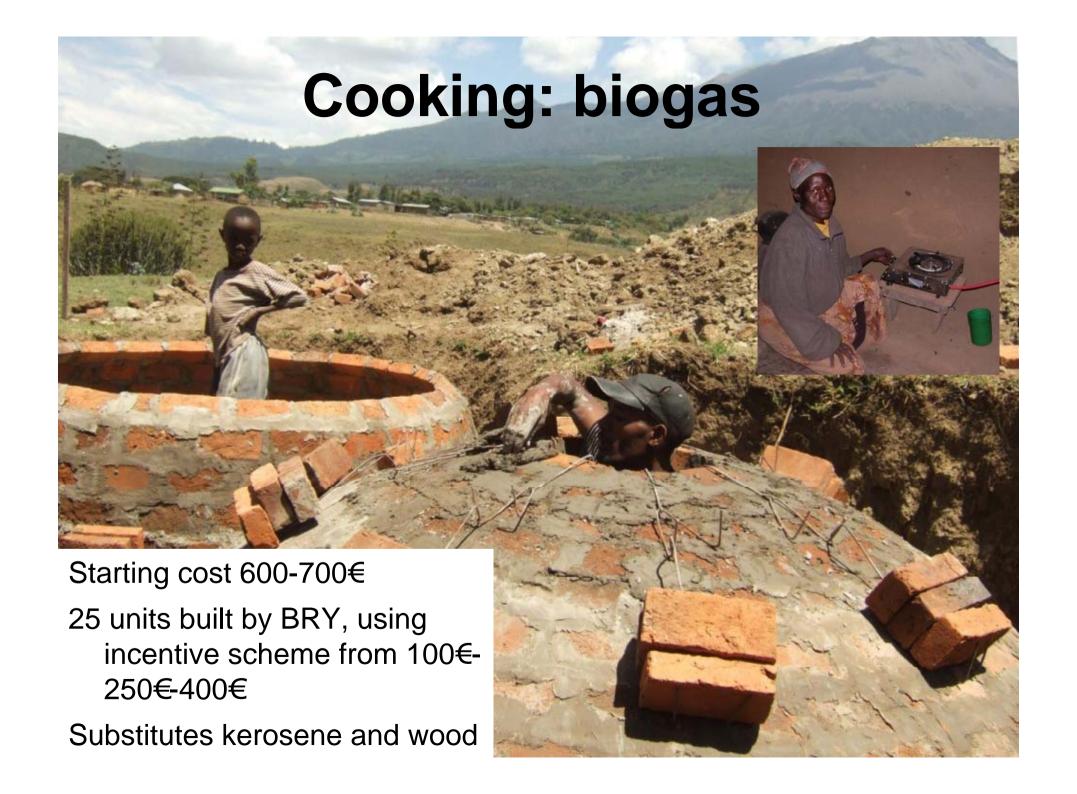




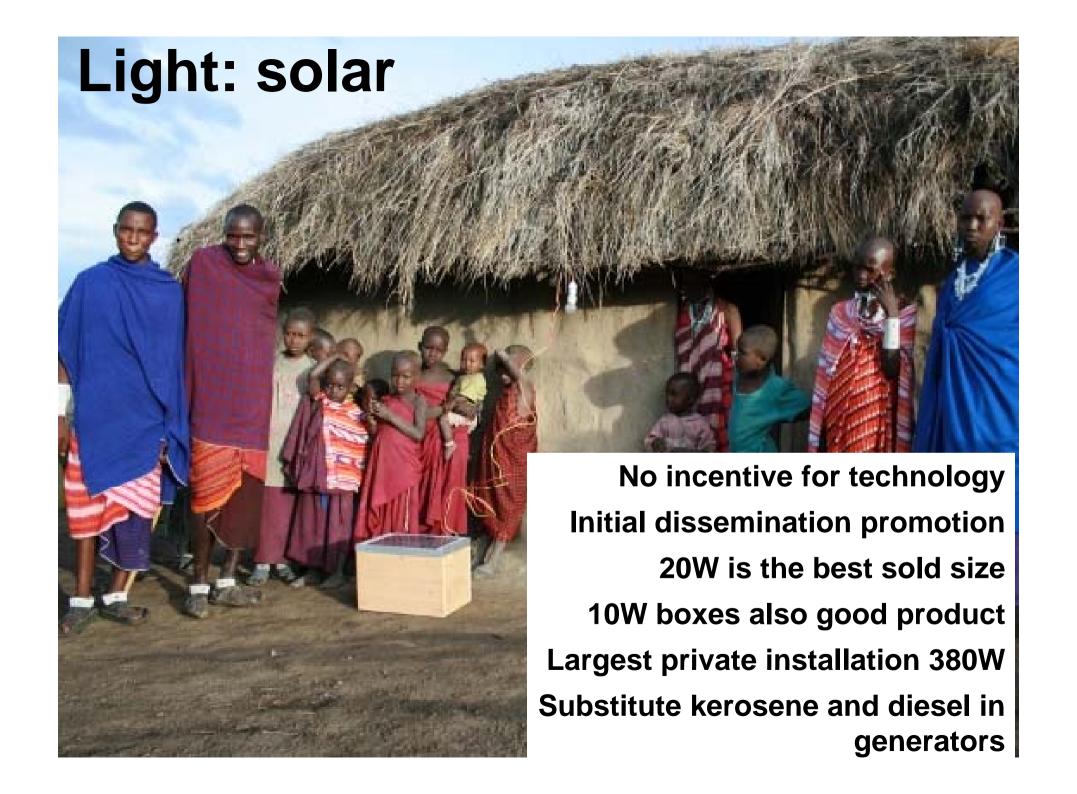


























## Cost of technologies

Tsh 1 year 3 years 5 years 10 years 3 lights 20W 400000 €200 €18 €7 €5 €62 €24 €16 1400000 €11 **Biogas** €700 current 100000 € 50 €4 €2 €1 JJ

















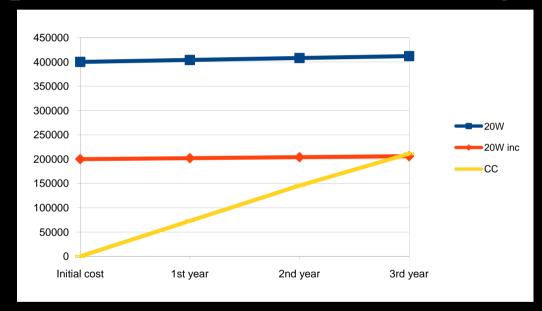








### Paying back a 20W solar system



























#### Some final considerations

It is not possible to keep energy costs unchanged as energy costs are too low.

For dissemination of technology you need to capture those that are ready to invest

Still to make an energy service sustainable you need to create a market.

Capital incentive are the easiest way to promote a technology especially in a limited period of time

Other consideration (trust, decision making time, maintenance) are relevant but not as much as basic economical evaluation.















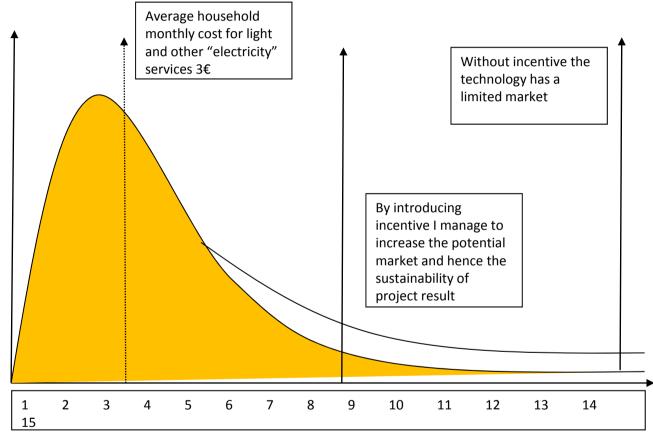




































# Thank you Asante











