

CARBON MARKET CHALLENGES





Impact buyer: based in developed nations, invest in impacts that can be verified and traced remotely with high level of transparency and accountability



Project developer: time and costs involved in household level monitoring, manual data collection, drafting reports, verification and certification



Impact generator: women lack of access to finance to switch to cleaner cooking solutions

High cost of intermediaries

Delay in redeeming the impact

OPPORTUNITY IN BLOCKCHAIN TECHNOLOGY





Impact buyer: transparency, traceability, ERPA accountability



Project developer: reduced costs of MRV, data accuracy



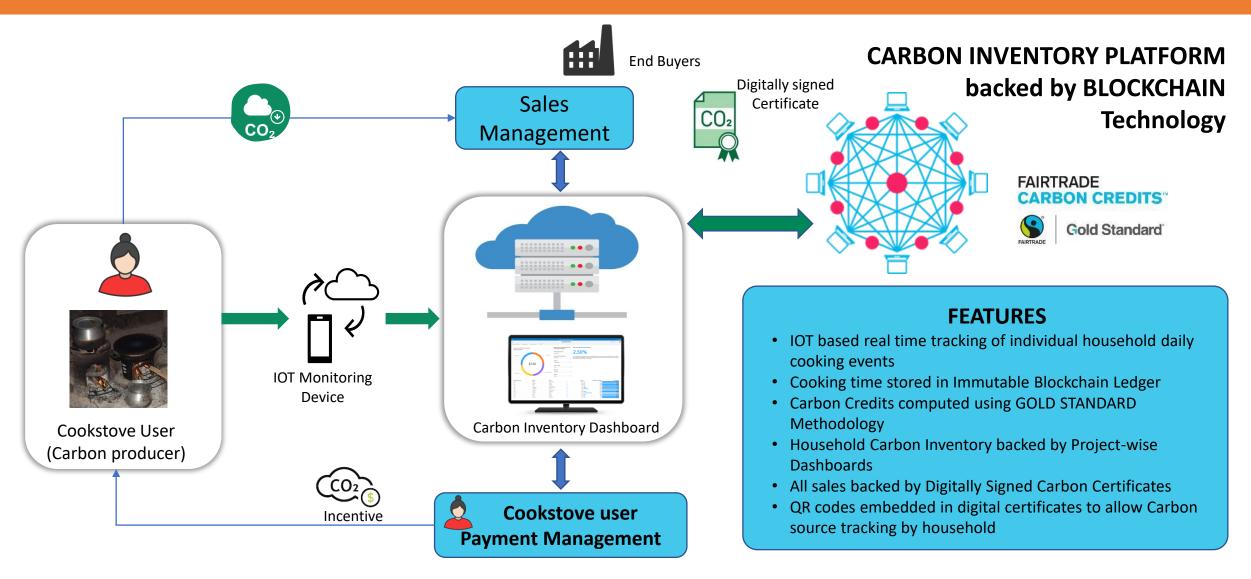
Impact generator: women will have direct access to finance, economic independence, continued use of cleaner cooking solutions

Reduced Intermediaries costs

Eliminate time gap in transactions

CURRENT USE CASE: COOKING AS A BUSINESS





REFLECTIONS



- Currently cookstove data are downloaded daily or once in two days to ensure that the data flows and stove usage are clear. In future, all process should be digital to eliminate user inconvenience and also physical visits.
- The costs of remote monitoring needs to go down for scaling up the technology.
- Cookstove users must adequately understand the project purpose and be actively engaged throughout.

