

Maximising Socio Economic Benefits in Off-grid RE Case Study: Sumba Island

Sandra Winarsa, Program Development Manager





- Remote outer island, high costs for fossil fuels
- Low density population of 650,000
- Low access to electricity: 24.5% in 2010
- Wide variety of potential renewable energy sources: wind, solar, hydro, biogas and biomass
- High poverty rate: average incomes are ¼ of national average
- Pathriarcal tradition



"100% renewable goal"

Our approach:

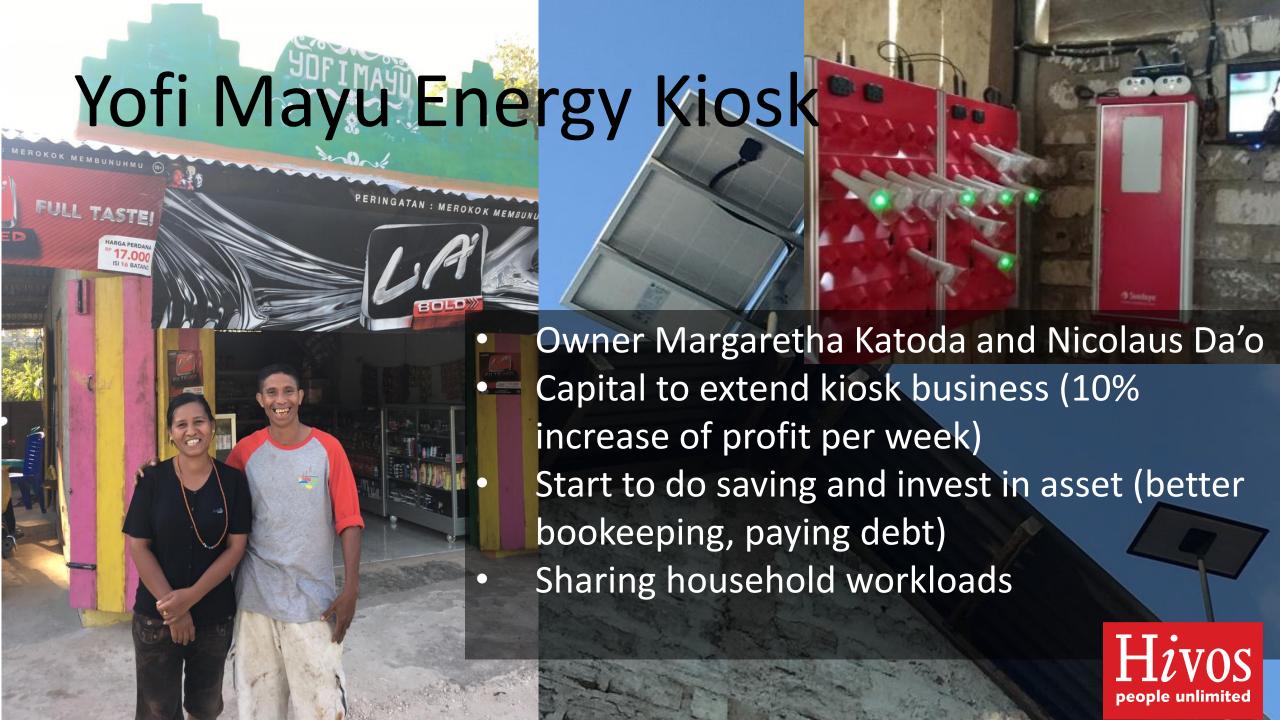
- Multi-stakeholder collaboration
- Holistic, long-term energy development
- Combined energy access and development
- Inclusive, bottom-up planning
- All technologies, all financial models
- Joint vision and ambition, not a fixed plan

A groundbreaking, globally replicable initiative to provide energy to people and businesses.



















KURSUS INSTALASI LISTRIK SUMBA

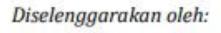


LKP ANUGERAH ANAK SUMBA 'Belajar dengan hati'













Local Sustainability and Employment

- Started in 2016. 129 graduates
- 2 months program;
 electrical and solar PV
- Local employment; PLN, RESCO, Hospital, Electricity Shop
- Academy





