

Pathways to Clean Cooking Conference

Policy Session – Facilitated by United Purpose / Self Help Africa

Objective: Operationalization of the wood stoves elements of the Energy Compact document through Government of Malawi support

Purpose: Seeking to improve inter-ministerial coordination and strong linkages with in-country implementers and climate financiers to achieve the goals of the Energy Compact.

Agenda

TIME	ACTIVITY	RESPONSIBLE
01:00 PM	Arrival and registration Networking	Will Coley - United Purpose
01:15 PM	Introductions	Will Coley - United Purpose
01:30 PM	Ice-breaker Where does cooking fit into the Food, Fuel, Health and Gender Nexus?	All participants
02:00 PM	Short overview presentation	Will Coley - United Purpose
02:30 PM	Re-evaluation of ice-breaker	All participants

TIME	ACTIVITY	RESPONSIBLE
03:00 PM	Energy Compact and summary of AM session	Khadija Mussa - EnDev
03:15 PM	Discussion and request for comment from Ministries	Will Coley / Khadija Mussa
03:45 PM	Presentation on stoves and Social Cash Transfer Programme	Pam Jagger
04:00 PM	Final discussion and request for commitment from Ministries	Will Coley / Khadija Mussa
04:30 PM	End of session	

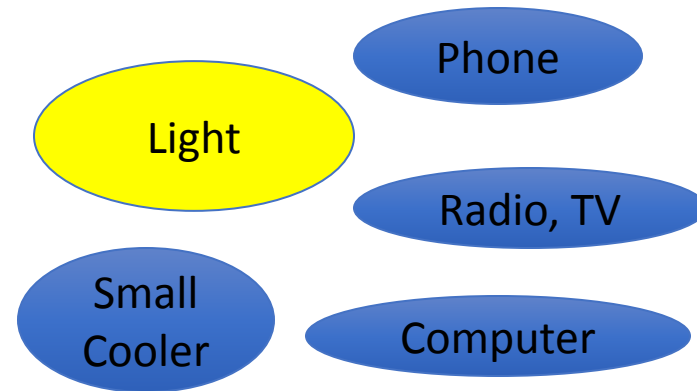
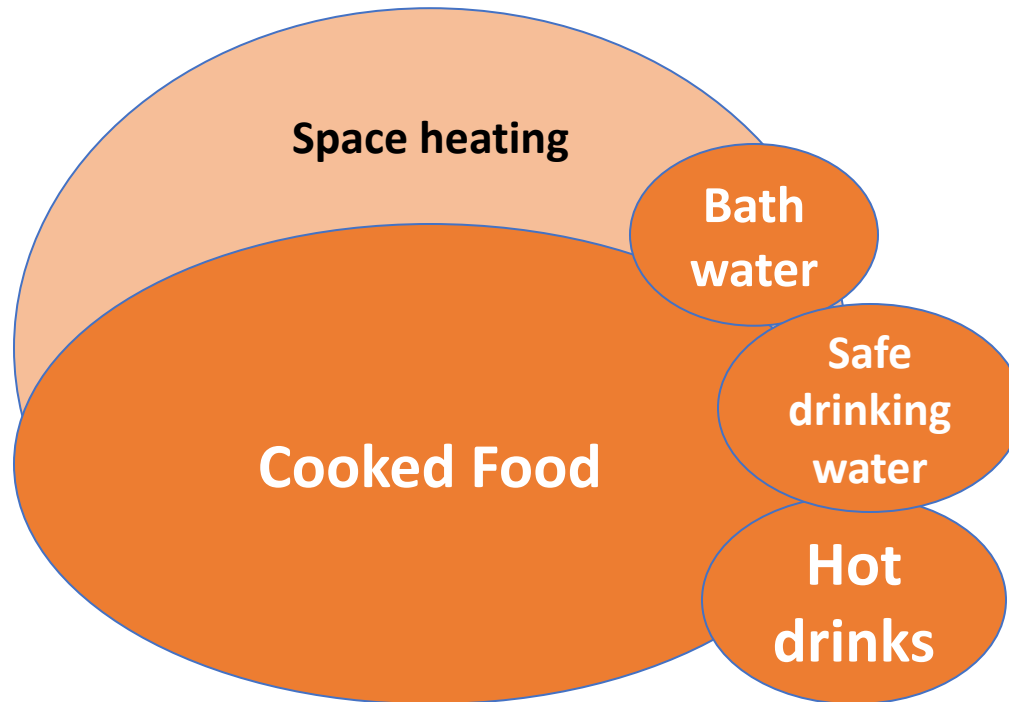
Ice breaker activity

- Where does cooking fit into the Food, Fuel, Health and Gender Nexus?
- Position yourself in the room where you think cooking sits regarding
 - Food
 - Fuel
 - Health
 - Gender
 - Or a combination of both!

Basic Household Energy Needs – Worldwide

Thermal Energy for cooking and heating
= **Vital for survival**

(Electric) Energy for Lighting, Cooling, Communication, Entertainment
= **Quality of Life**



> 80%

< 20%

Orders of magnitude of typical energy requirements:

Heating stove 5,000-10,000 W

One hot-plate for cooking 500-1,000 W

Laptop Computer

50-100 W

LED bulb (150 lm/W)

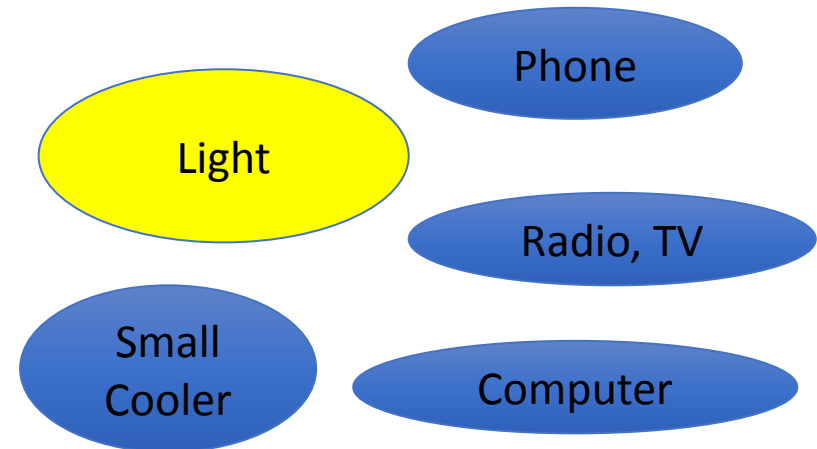
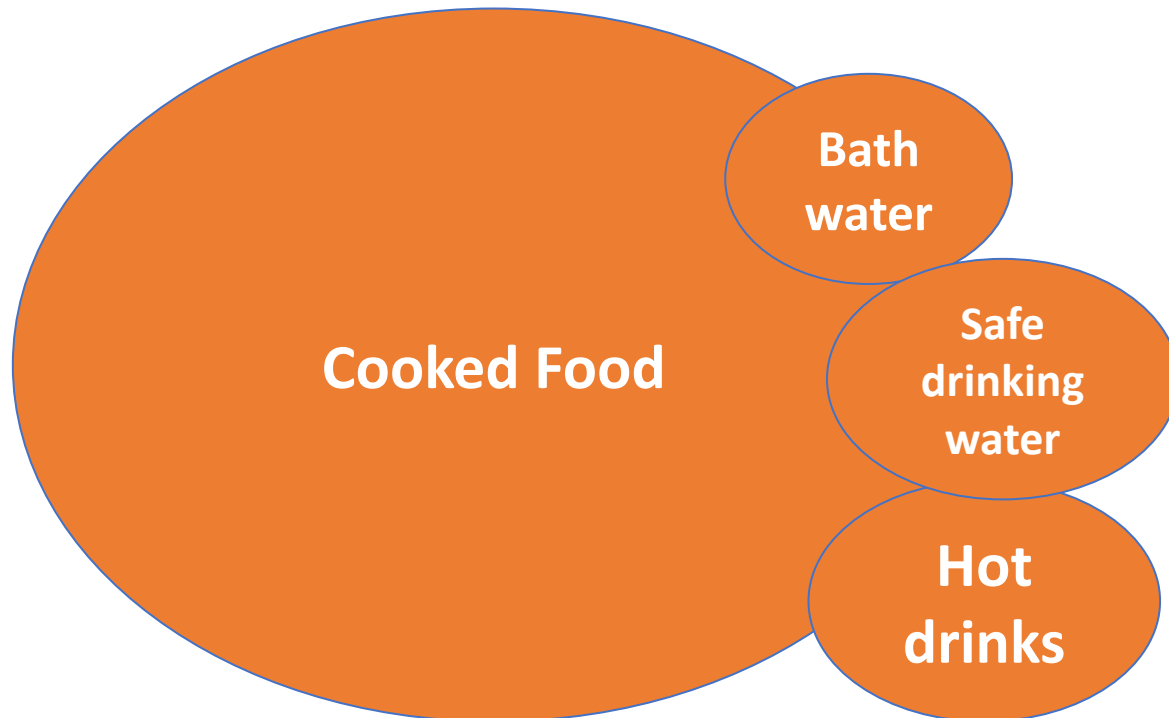
0.5-1 W

Basic Household Energy Needs – Malawi

Thermal Energy for cooking and heating
= **Vital for survival**

(Electric) Energy for Lighting, Cooling, Communication, Entertainment
= **Quality of Life**

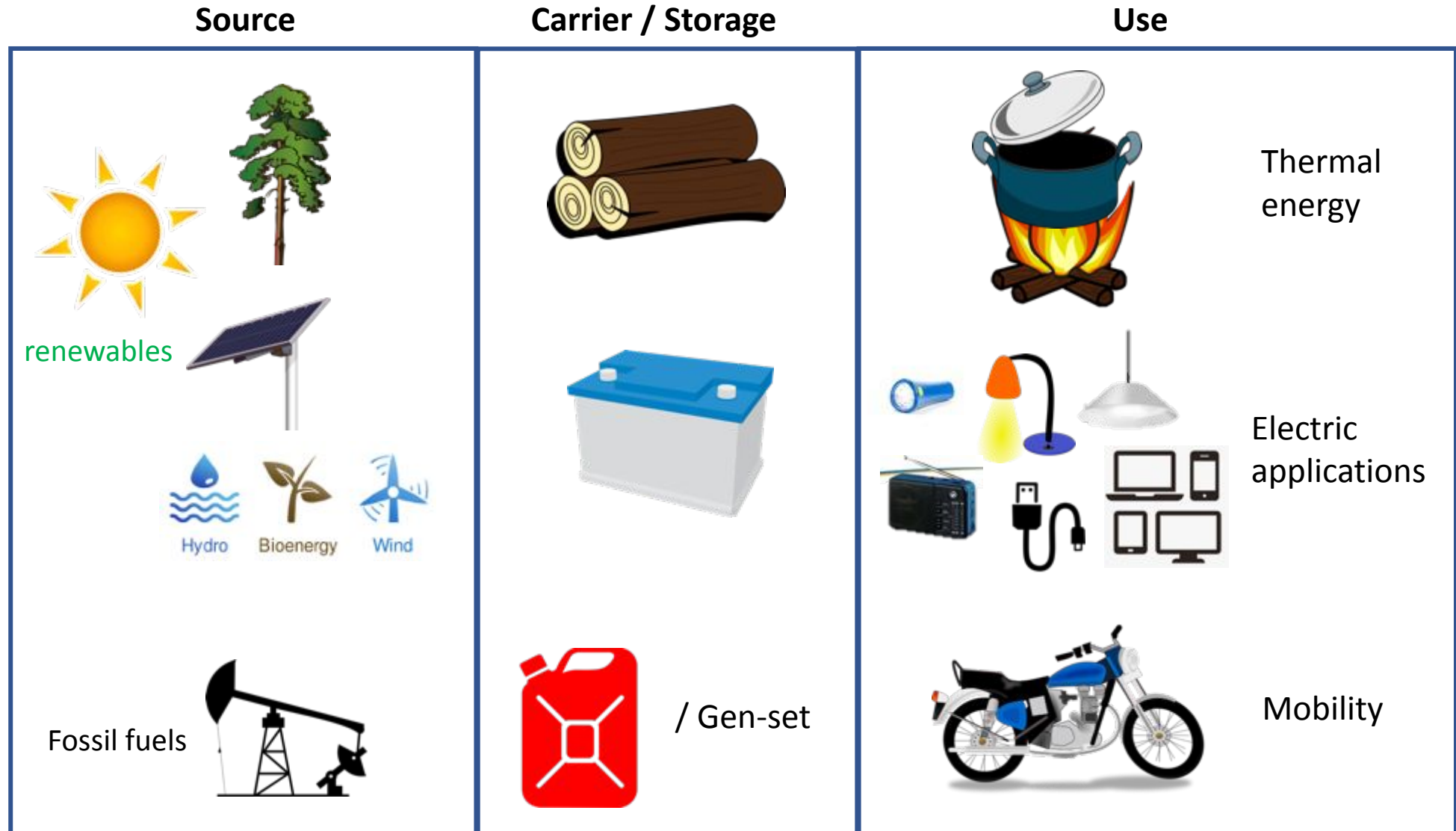
Space heating?



More than 95%

Less than 5%

Energy needs fuel



Fuels need to be renewable

- Firewood and charcoal are often from non-renewable sources and contributing to deforestation/degradation and scarcity of firewood
- Biomass is only renewable if its sources are managed sustainably
 - replanting is essential

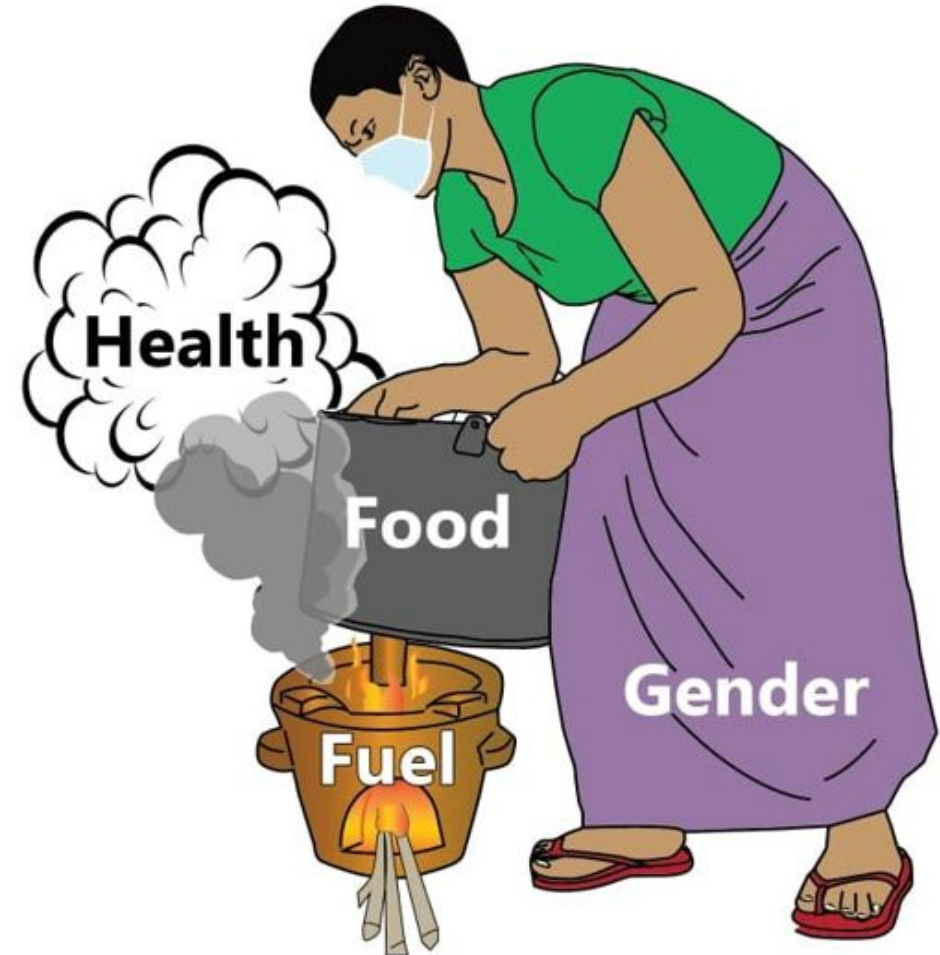


Forest degradation = still forest, but degraded

Back in 2002...



Since then...



Ice breaker repositioning

- Now you have heard this, would you like to change your place in the room?
- Position yourself in the room where you think cooking sits regarding
 - Food
 - Fuel
 - Health
 - Gender
 - Or a combination of both!