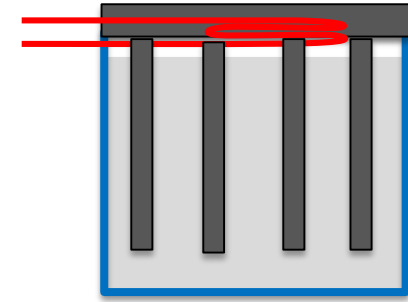


# Frying on latent heat storage

- Frying is mainly motivated in the Injera baking in Ethiopia
- “Solar Salt” used as Phase Change Material (PCM). Melting point suitable for frying (220 deg. C)
- Heat transfer by conducting fins
- Heating elements from top as the PCM expands upon melting
- Baking injera on metal surface using Teflon coated baking foil



Concept



Heating elements  
and conducting fins



40 cm frying pan



Injera baking