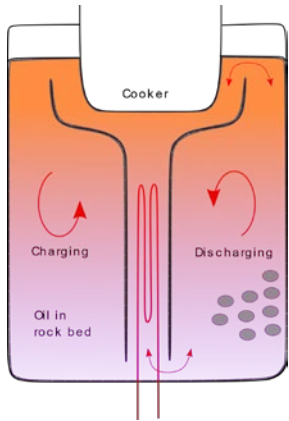# Cooking on oil/rock bed heat storage. Internal cooker

Internal cooker.
Can be down-scaled
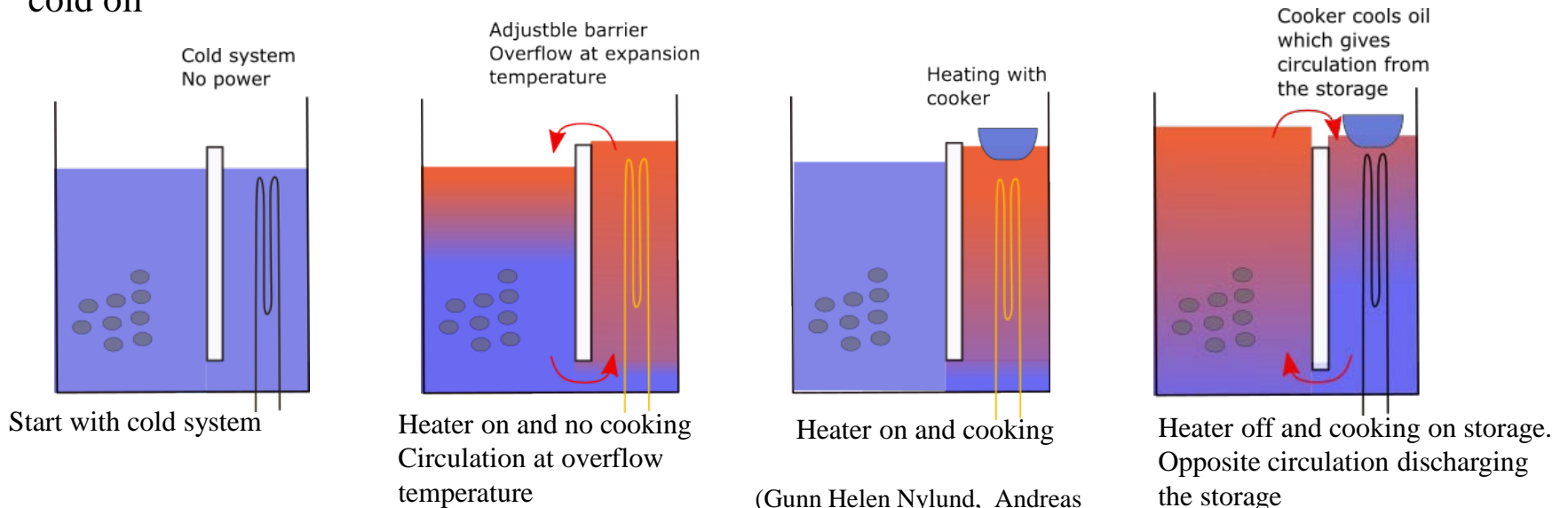

Barrel in barrel with insulation between

Rock bed

We like beans

- PV heating elements heats oil in a funnel below a cooker. The heat storage is a rock bed
- Natural circulation between cooker and storage is due to the density differences between hot and cold oil

Start with cold system

Heater on and no cooking
Circulation at overflow
temperature

Heater on and cooking

Heater off and cooking on storage.
Opposite circulation discharging
the storage

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