



Solar Village Ethiopia

**“Changing lives, one
village at a time”**



Urban Agriculture

Green house technology for sustainable seeding production.

Water saving technologies (Drip and sprinkler irrigation)

Different vertical farming techniques

Aquaponics (Fish ponding), and Hydroponics technologies.

Vermicomposting preparation



Green house (Seedling center)



Drip and Sprinkler Irrigation Technology



Sprinkler
irrigation



Drip Irrigation



- Drip irrigation system offers efficient use of water by directly delivering water to the root of the plant.
- By providing controlled and consistent water supply system.

Vertical farming



Cont...

- A frame



Cont

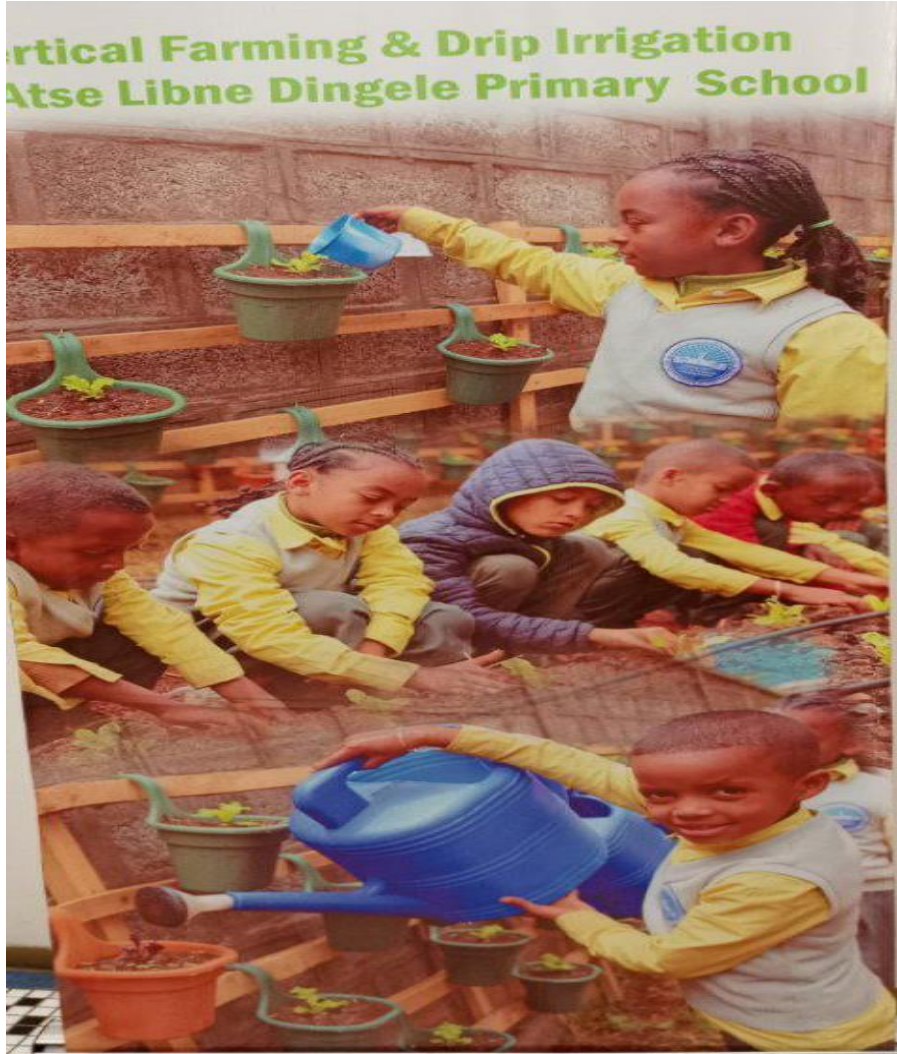
Head cabbage growing on tyre in pmo



Vertical farming at Ejersa Goro(Burayu)



School Areas (libne dingil and Entoto Amba)



UNICEF project at Jan Meda site



Mekele Agricultural research center

- With Five Youths
- Three men and two women
- Drip irrigation and solar pump installed for free
- Field day was prepared and inauguration of the demo plot took place

Photos of Mekele youth

Before



After



Urban farming with EOC and Tafo subcity

Kechene Etegemenen site



Tafo sub city using drip irrigation



Retired military site at Melka Nono (Burayu)

Before



After



Ethiopian air line (2.5ha with drip irrigation)



Fish ponding



Hydroponics



Fodder production



Vermicomposting



Solar village Ethiopia web site

- www.solarvillageethiopia.com



Thank you!