SCIENCE CAMP’S WATER FROM AIR PROJECT

- 7 AC unites produced 150-250 Liters per day -

- Science Camp's water is form air:

Science Camp, since 2019, is water self-sustainable and had cut the national water grid source (majority of the year’s months), by condensing the water from air in scalable & replicable design with no additional energy consumption, by utilizing the physics of air conditioning system widely distributed in Iraq. Science Camp's system produces 250 Liters daily, with a better quality than the national grid.

- This activity is a part of the Climate Lab in Science Camp project, in collaboration with GIZ-ICT. The ICT project is commissioned by the German Federal Ministry for Economic Cooperation and Development and implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).
What do we need?

- Water pump (optional)
- Water tank
- PPR pipes & fittings
- PPR pipes cutter
- PPR pipes welder
Plan ... Cut ... Weld
(Each AC unit = 20 Liter per day)

*Suitable for daily usage but need multi-level filtering for drinking*