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PETROL/ELECTRO CHARGING STATION

project

REDUCTION OF POWER LOAD AND BACK-UP OF THE PETROL STATION USING RENEWABLES

List of Technologies

- 1 Wind Turbines** Simeti installed on the building roofs/ boiling water, direct consumption, charging of LENR Cells 5 - 10 kWp
- 2 PV folios** on wind turbine blades
- 3 Power Charger** 32A – charger for electro cars
- 4 Water Turbine** in Eaves, charging LENR Cells, streaming rain water into water treatment 300 Wp
- 5 PV panels** on the roofs, charging of LENR cells, direct consumption 5 - 10 kWp
- 6 Water Turbines** in Sewerage Pipelines, Charging LENR Cells 10 kWp – 30 kWp
- 7 Cleaning of Waste Water**, Recycling Water, Water Treatment/ Increase of quality of water
- 8 Security System** – Checking Water Quality and Contamination
- 9 LENR Cells** (Battery Storage), Power Storage, charging of external and portable devices
- 10 Portable Facility on the Trailer** – Wind Turbine + PV panels and folios, Back-up generator(petrol or diesel)+LENR Cells/ direct consumption, charging LENR Cells – 20 kWp
- 11 Back up generator**, back up of the whole system 15 - 20 kWp
- 12 Battery Storage** 10 - 50 kWh
- 13 Central Electronic Management System**

- - - electricity
— drinking water
— waste water

