



HOSPITAL PROGRAM

project

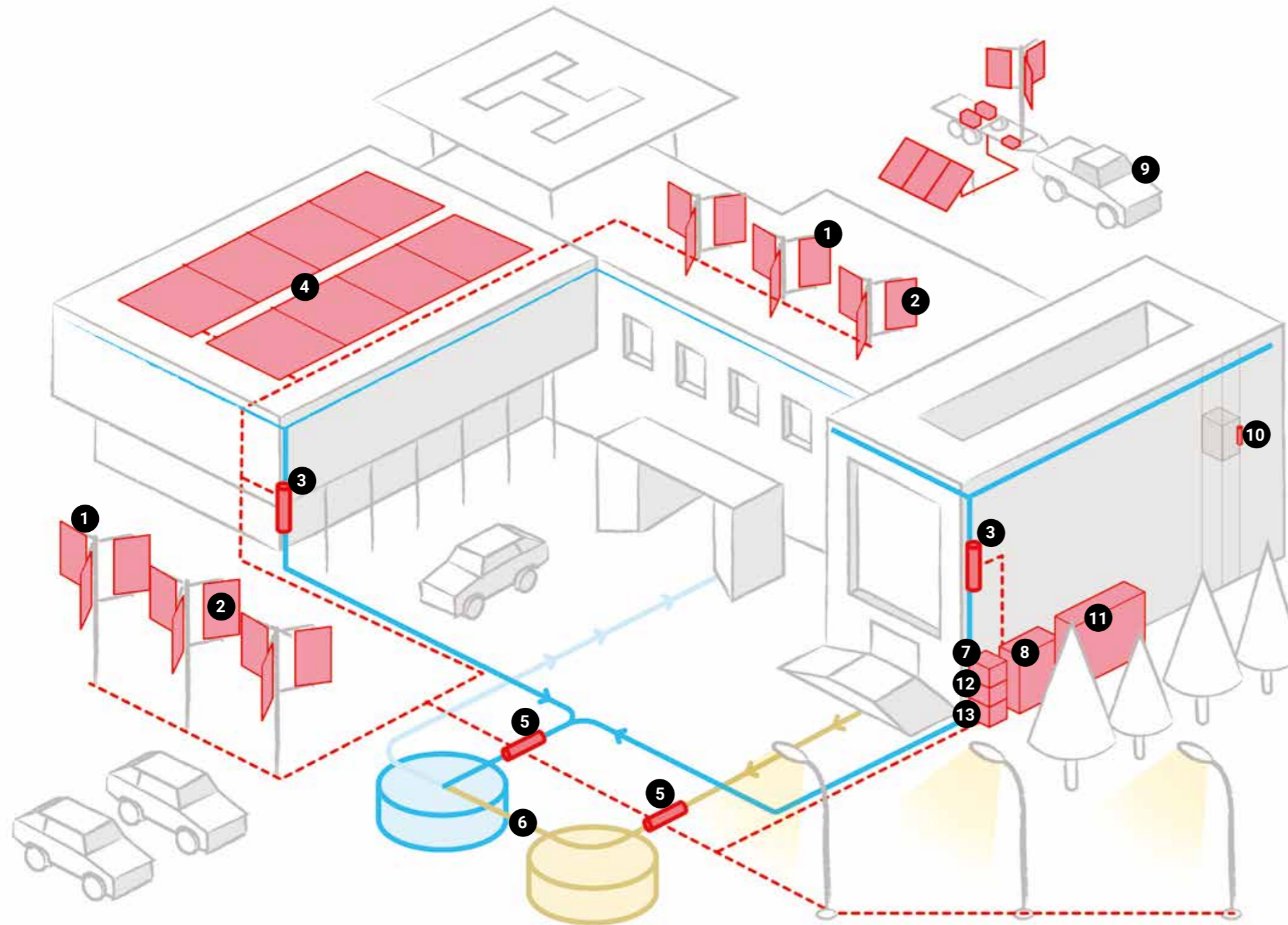


SIMETI
W I N D E N E R G Y

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REDUCTION OF POWER LOAD AND BACK-UP OF THE HOSPITAL USING RENEWABLES

List of Technologies



- 1 Wind Turbines Simeți** installed on the building roofs, boiling water, direct consumption, charging of LENR Cells – 5-10kWp
- 2 PV folios** on wind turbine blades
- 3 Water Turbine in Eaves**, charging LENR Cells, streaming rain water into water treatment – 300 Wp
- 4 PV panels** on the roofs, charging of LENR cells, direct consumption 5 - 10 kWp
- 5 Water Turbines** in Sewerage Pipelines, Charging LENR Cells 10 kWp – 30 kWp
- 6 Cleaning of Waste Water**, Recycling Water, Water Treatment/ Increase of quality of water
- 7 Security System** – Checking Water Quality and Contamination
- 8 LENR Cells** (Battery Storage)/ Power Storage, charging of external and portable devices
- 9 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
- 10 Low turn generator**, used in elevators, moving stairs to generate power 10 - 30 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