

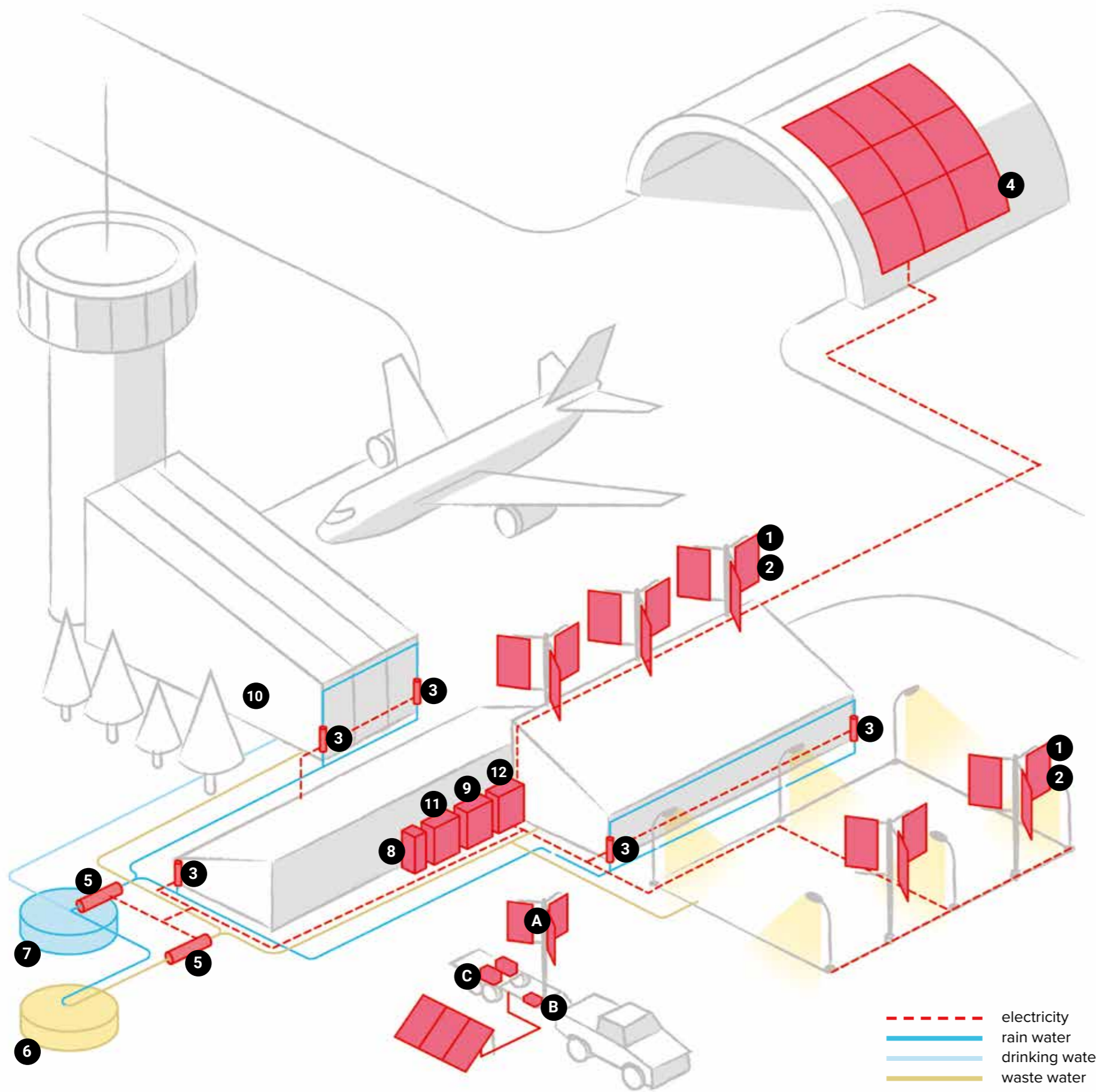


**SIMETI**  
W I N D E N E R G Y

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# AIRPORT PROGRAM

project



## REDUCTION OF POWER LOAD AND BACK-UP OF THE AIRPORT USING RENEWABLES

### List of Technologies

- 1 Wind Turbines Simeti installed on the building roofs**  
Boiling water, direct consumption, charging of LENR Cells, 5 - 10kWp
- 2 PV folios on wind turbine blades**  
Charging LENR Cells, 700 Wp
- 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**
- 7 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 - 50kWh
- 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 Central Electronic Management System**

### Portable Facility on the Trailer

- A Wind Turbine + PV panels and folios**
- B Back-up generator (petrol or diesel)**
- C LENR Cells - direct consumption, charging LENR Cells – 20 kWp**