



CoolTower

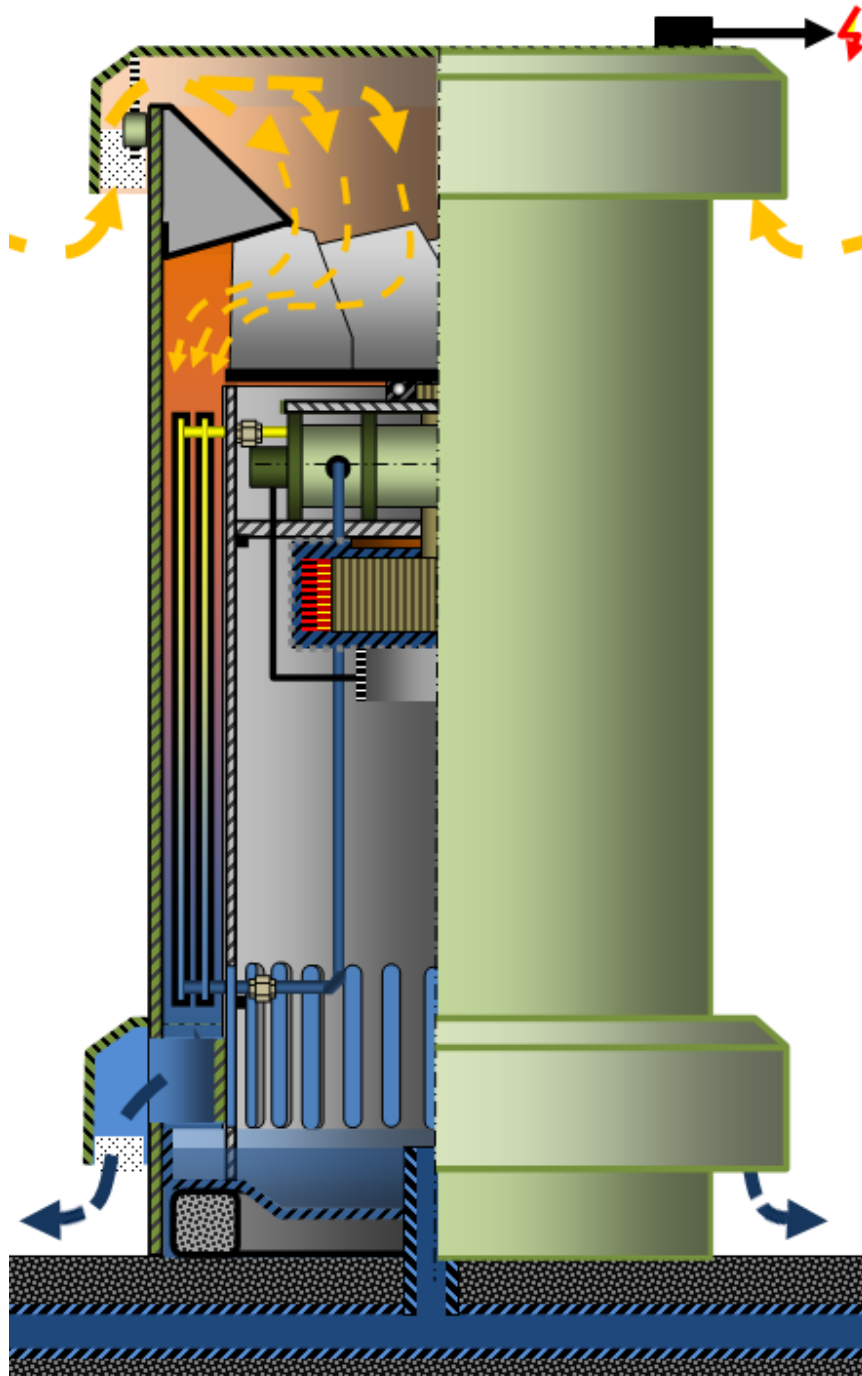
by **SUBZERO** TECHNOLOGY

SubZero-CoolTowerSystem

**Cold engine + Electric charger +
Water production + Advertising space**

CoolTower: simplified cut function

- Weight: ~ 1,400 kg
- Floor area: 1 m²



SubZero-CoolTowerSystem

Example: tropical day and night climate

Average air temperature: 25°C

- o sucked in air approx. 10m³/s
- o air density ρ entry: 1.17 kg/m³
- o humidity: 80%
- o absolute humidity: 18g/m³

CoolTower performance in a day:

- 1. energy produced: up to 500 kWh**
- 2. usable cooling capacity: up to 70 MJ**
- 3. water condensate from humidity: up to 18 m³**

advertising space

