



SMARTDOMOTICS
easy living

From data acquisition into economic value for a sustainable future

Smart Domotics: patented IoT solution for energy transition.

Time is
now.



Industry 5.0
PNRR 6,3 mld



in Europe
40 million buildings to be made
efficient



in Italy
3 million buildings to be made efficiency



Energy communities
Smart Building
Smart Cities and Grid



ESG
balance



...and **digital and**
energy transition



The digital and energy transition market presents great opportunities, but...



Available solutions are invasive, hard to install above all in retrofit

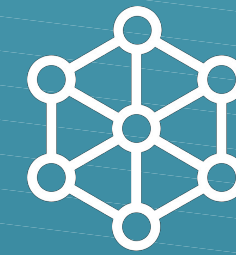


Lack of an holistic solution: data is collected from many sources & database



End users struggle to collect the economic value and relevant information for site/process management

The holistic solution the market is demanding.



All System, One Answer.

Collect data from many sources and protocol
(Sensors, Plc, Scada, BMS, ERP, MOM/MES, WMS)



Create economic value:
proportioned to needs and energy cost



Easy to install, also in retrofit.
Installable on cloud - on site.

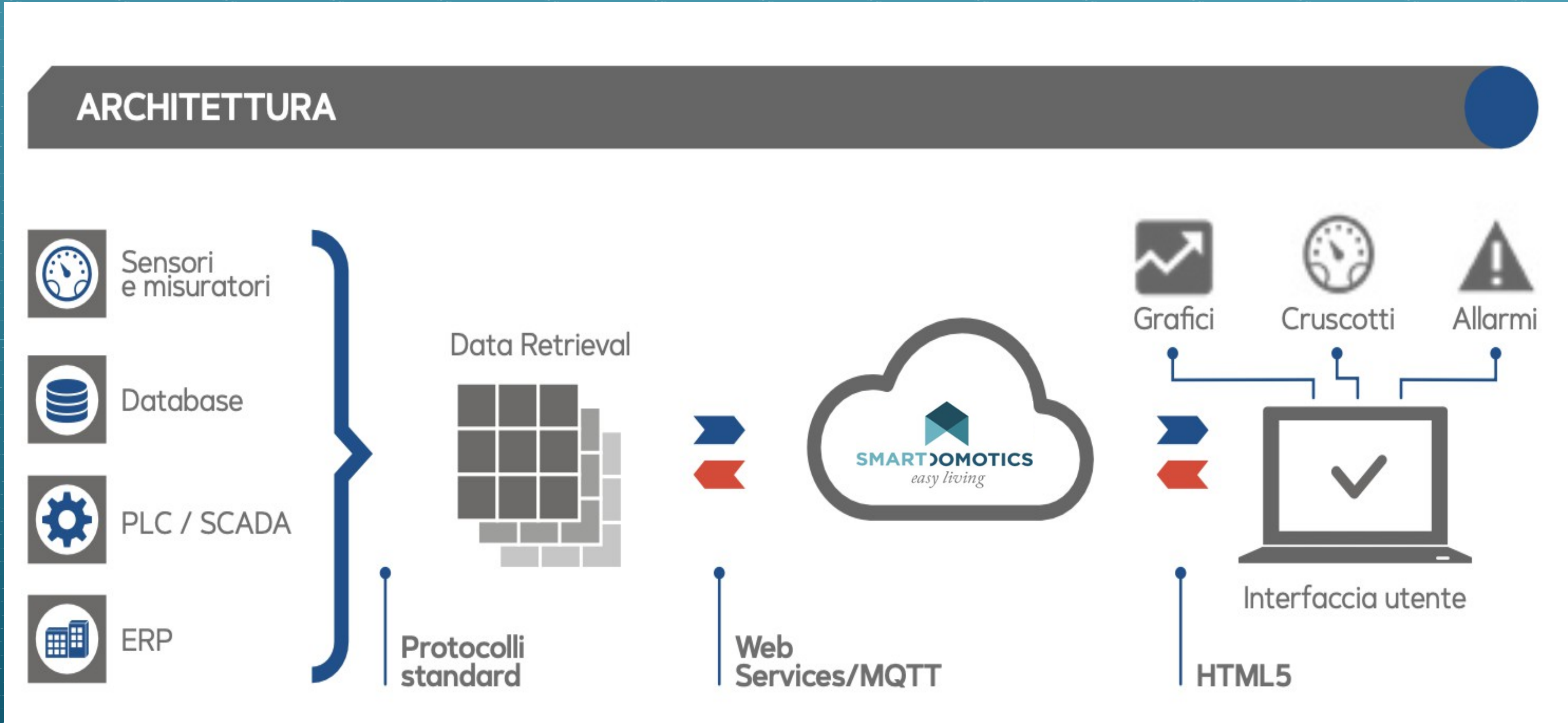
(from cruiseship to office to shipyards)

The concept: All System, One Answer



Infrastructure (on cloud – on premise):

Certified ISO 27001



Smart for Fincantieri .

Shipyard and/or Cruiseship:

- A) SW : Installation on premise - on cloud.
- B) HW : energy monitoring.
- C) Retrofit – new site/ship.

Electrical Consumption:

- A) Cost Centre
- B) Critical Consumption
- C) Critical Machinery or Situation

3) ESG:

Saving and Efficiency, Path for ESG, above all “E” and “S”

1) PoC ENERGY

- KPI
- Report
- Alert
- Setting
- ML/AI

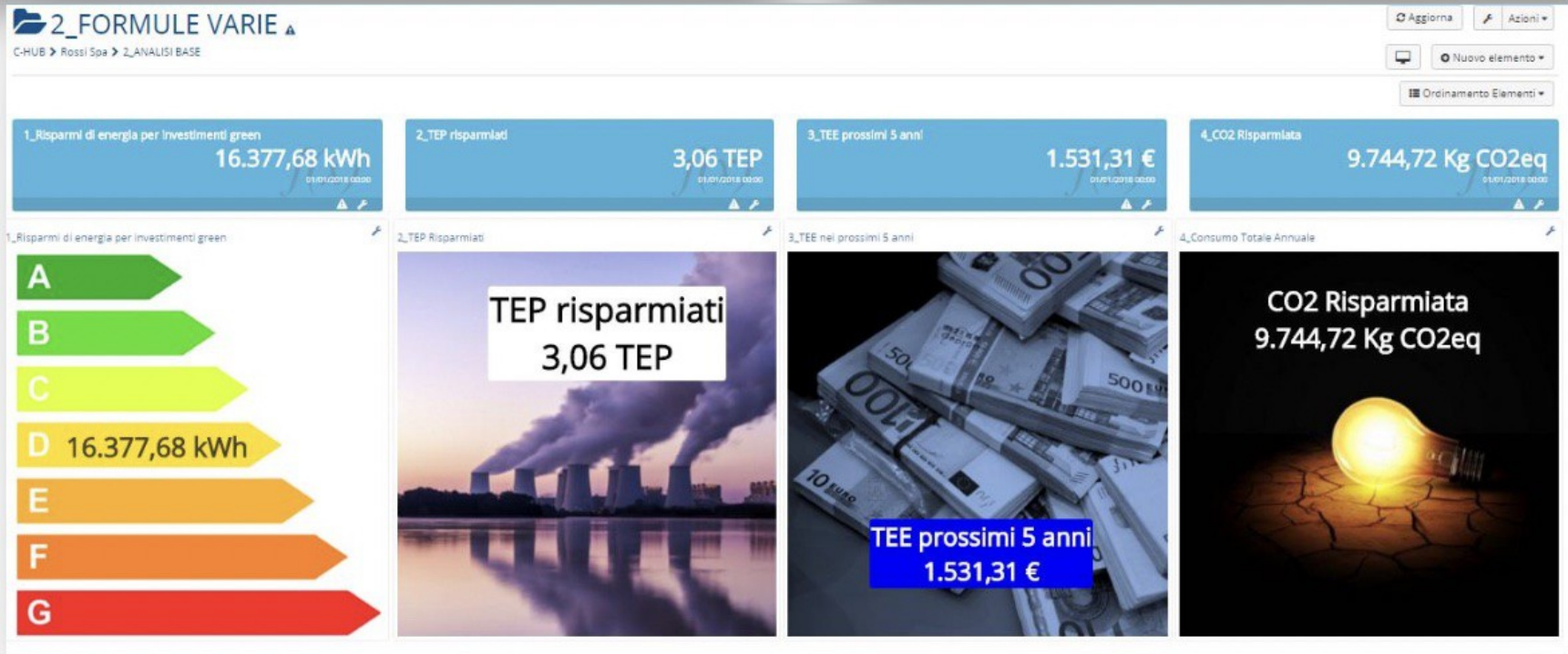
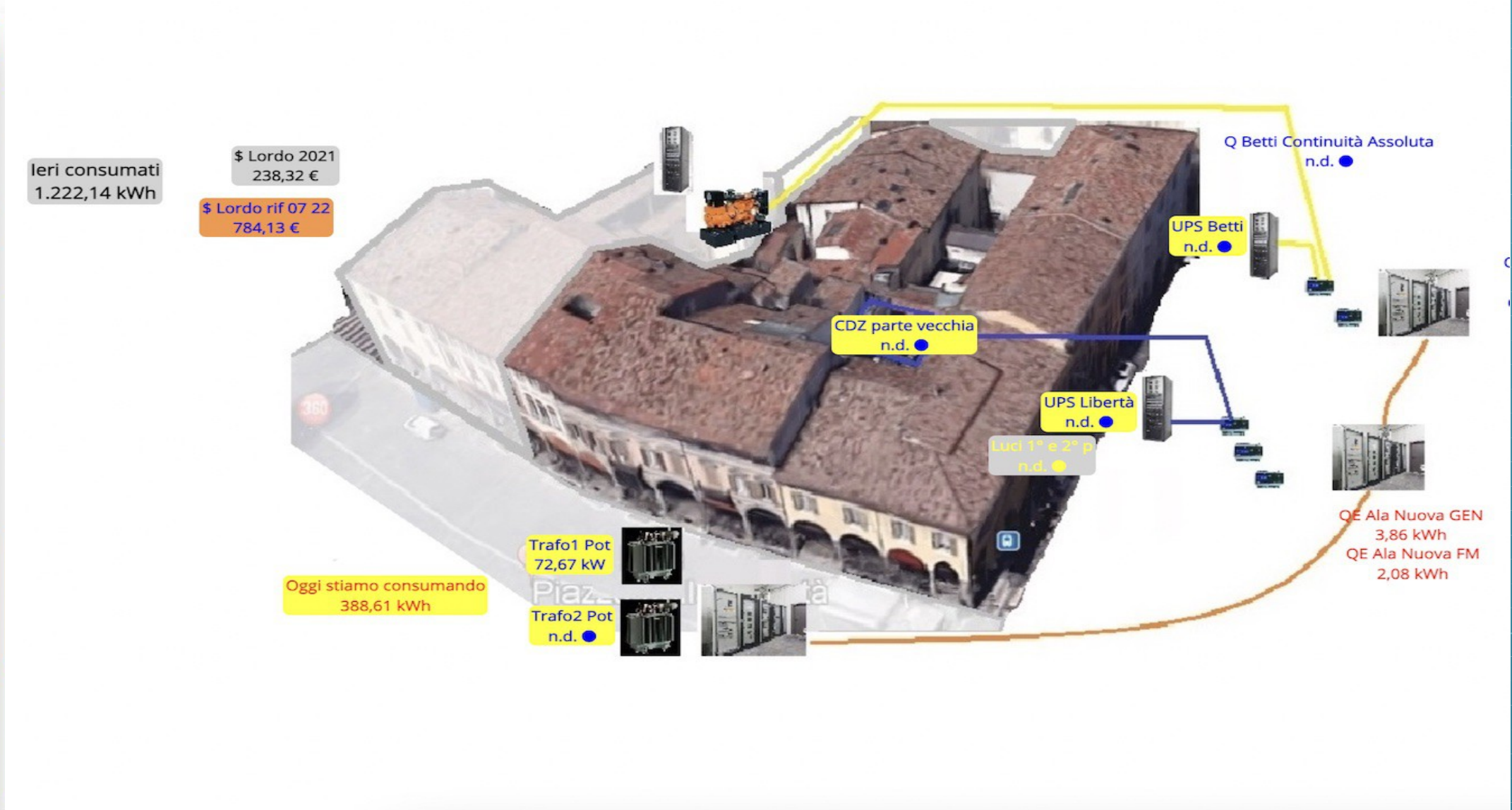
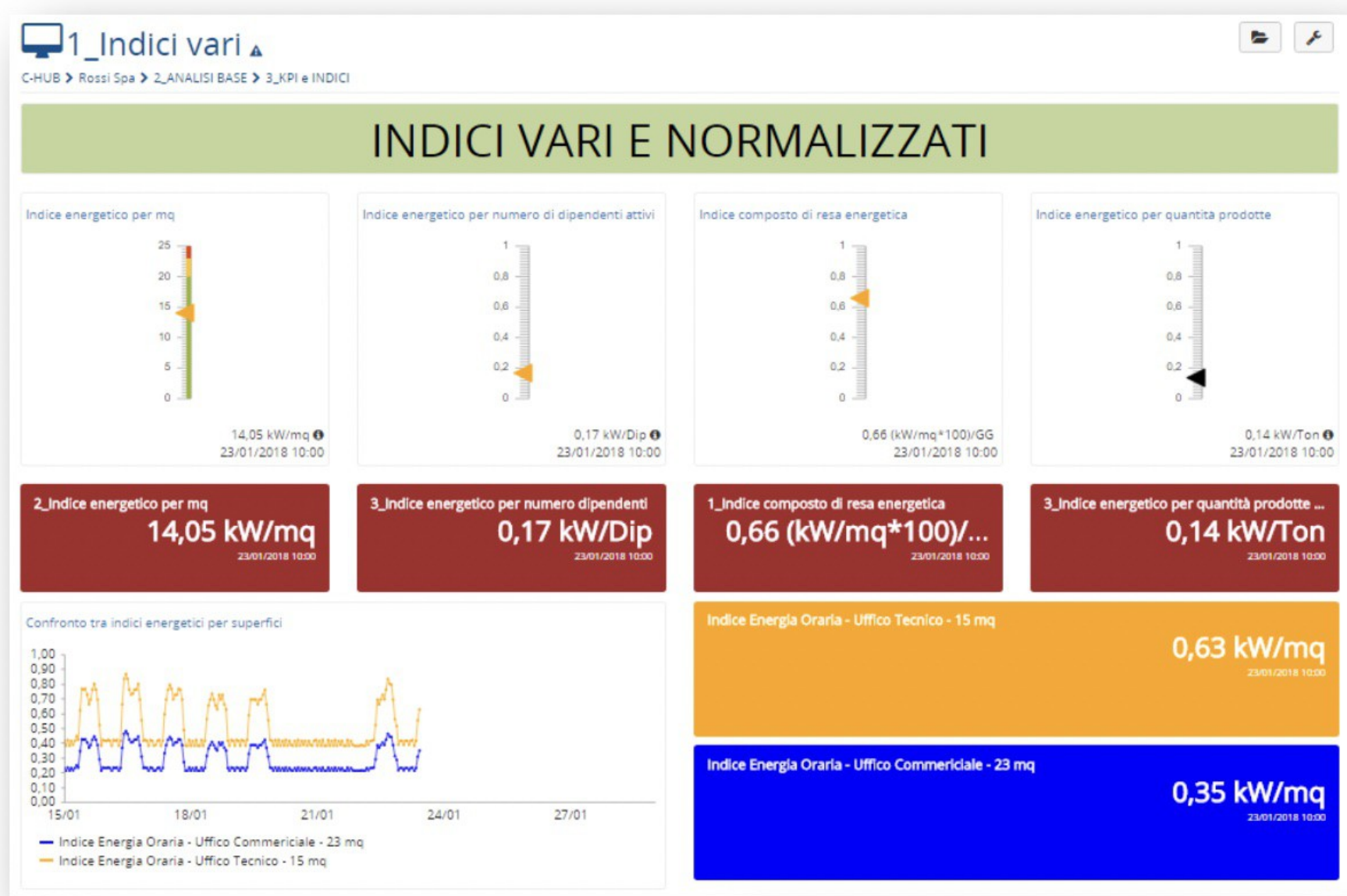
2) PoC PROCESS:

Collect data (not only energy) also from company system (ERP, MOM/MES, WMS)

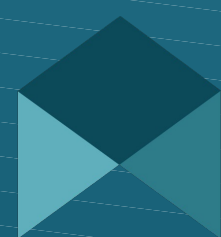
Data Collect From Third Part/Database:

- A) Sensors & Protocol (ModBus–BacNet–Mqtt–OPC UA)
- B) machinery (PLC , SCADA)
- C) third database (also xls)

KPI, report, alert: a model for cruiseship and/ or shipyards



Thank
You



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