



MERIAURA
GROUP



MERIAURA
ENERGY

RASOL

Rasol Presentation

29.10.2024

Our Clean Energy Solutions

Industrial Scale Solutions

Large Thermal Plants



Solar Parks Energy Storages



Commercial & Industrial



Medium Scale Solutions

Ports & Marine



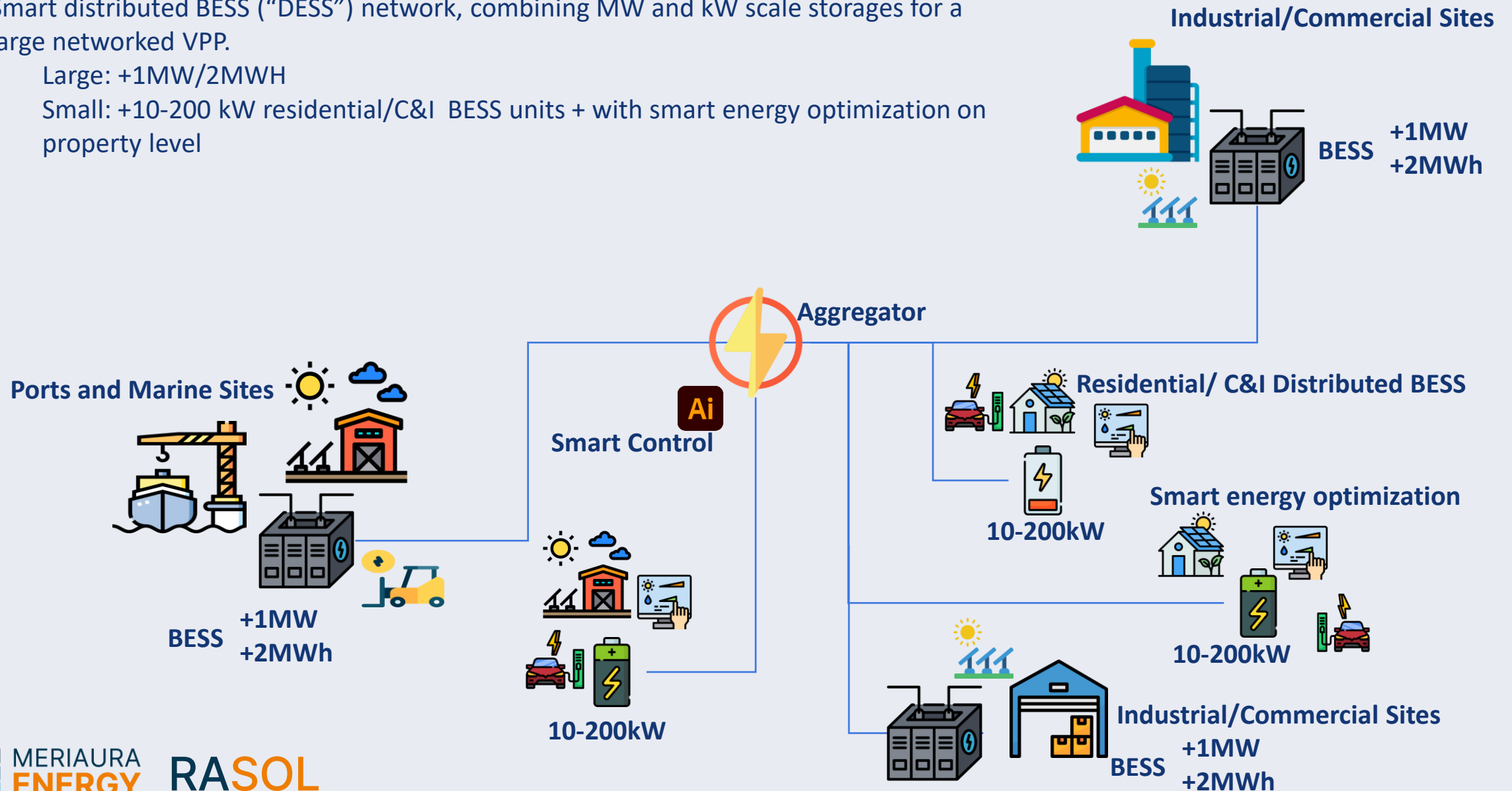
Housing Estates & Residential



MESH-D – Modular/Meriaura Energy Storage Hub - Distributed

Smart distributed BESS (“DESS”) network, combining MW and kW scale storages for a large networked VPP.

- Large: +1MW/2MWh
- Small: +10-200 kW residential/C&I BESS units + with smart energy optimization on property level



Hybrid Marine Solutions



Shore Power

Often the biggest source of emission reductions
Requires flexible hybrid solutions



Local renewable energy production, storage and integration

Photovoltaic, wind power, solar thermal & cooling, waste heat recover. battery energy storage



Electrification of cargo handling

Electric cranes, terminal tractors, reachstackers, forklift trucks, transport trucks, charging infrastructure



Green Building Design

Energy-efficient, low-emission buildings, green roofs and local energy production, improved insulation, and eco-friendly materials



Biofuels

For shipboard use as well as interim solution for cargo handling operations

