



SAPIENZA

UNIVERSITÀ DI ROMA



LAMBDA

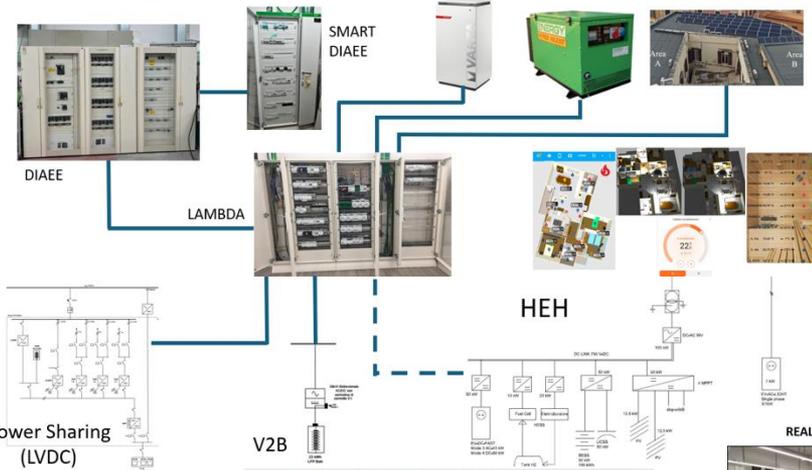
MICROGRID, DIGITAL TWIN,
AND BUILDING AUTOMATION



SMARTGRID INTEGRATION

Optimal Self-Scheduling of a Real Energy Hub
Considering Local EMI Limits and Demand Response
Enable Flexibilities

SMART DIAEE HBES/BACS/BEMS



| Component | Status | Value |
|----------------------|--------|-------|
| Power Sharing (LVDC) | Active | 100% |
| HEH | Online | 220V |
| V2B | Ready | 150% |

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DOMOTIC REMOTE LAB

REALE

VIDEO3