Smart Building Viotte

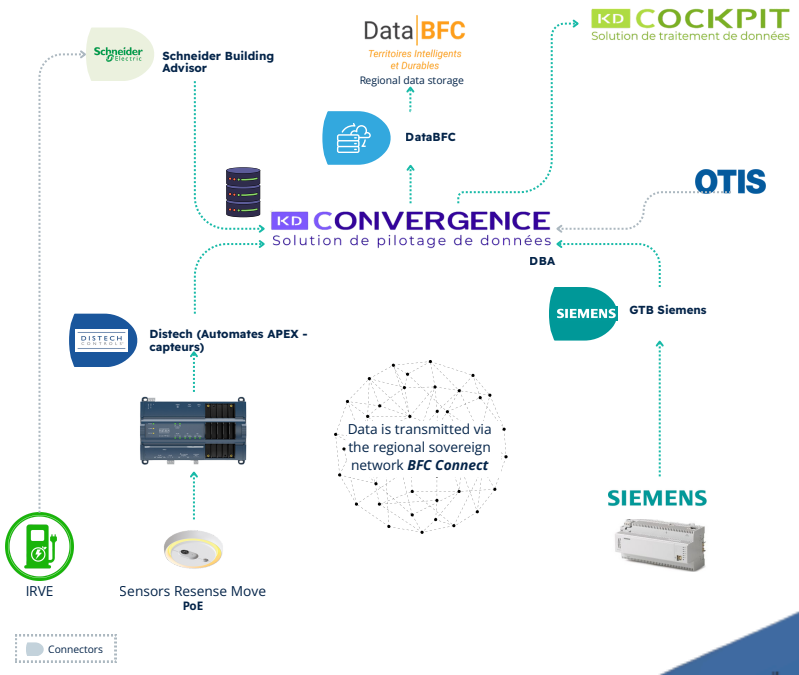
REGION BOURGOGNE FRANCHE COMTE

Interreg North-West Europe

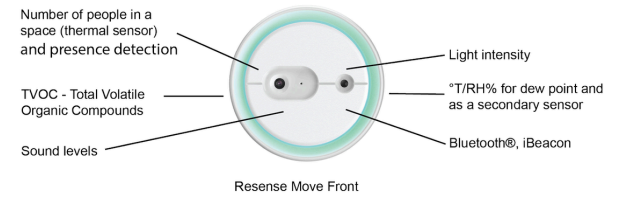
Co-funded by the European Union

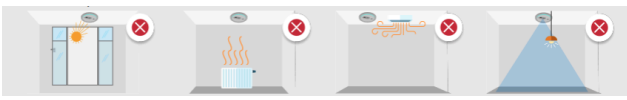
BEPROACT

1 ARCHITECTURE



2 SENSORS

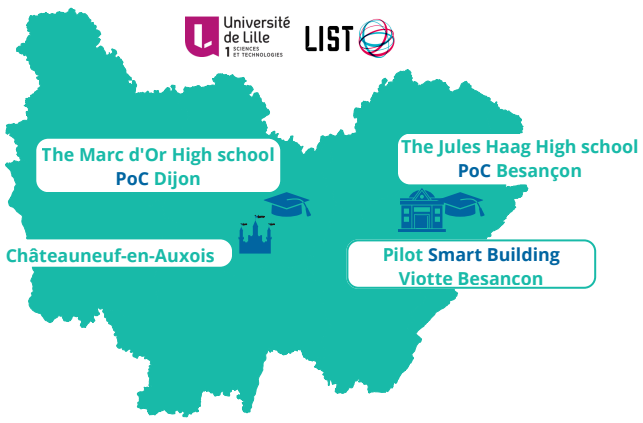


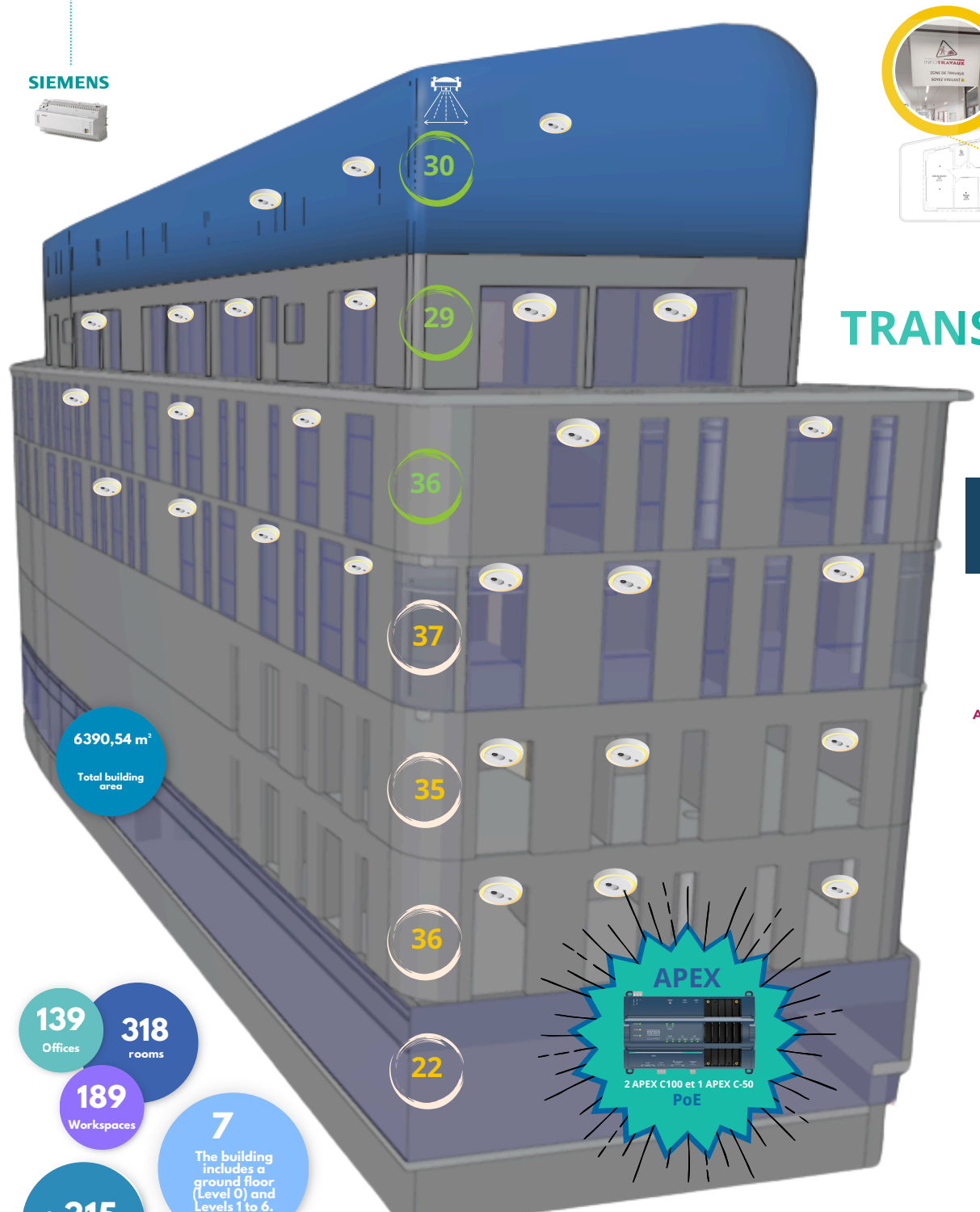


Source: Resense-Move EN (p. 1, 4)



PILOT SITES





3 USES CASES

Predictive maintenance
Equipment monitoring, failure prevention, and improved responsiveness

Asset management
Asset inventory, maintenance work tracking, and technical documentation

Smart maintenance management
Notifications, anomaly detection and trend analysis

Comfort and indoor air quality
Monitoring environmental parameters and occupant well-being

Space usage
Occupancy rates and usage analytics

Energy monitoring and optimization
consumption tracking, data reporting, zone-based management, optimization recommendations

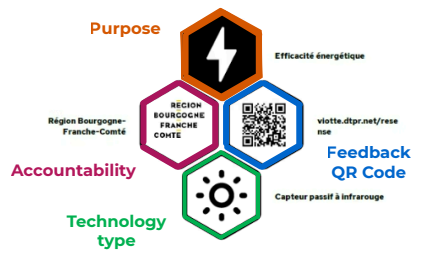
Electric vehicle charging stations

KEY FIGURES

139 Offices
318 rooms
189 Workspaces
7 The building includes a ground floor (Level 0) and Levels 1 to 6.
~315 Staff

4 TRANSPARENCE

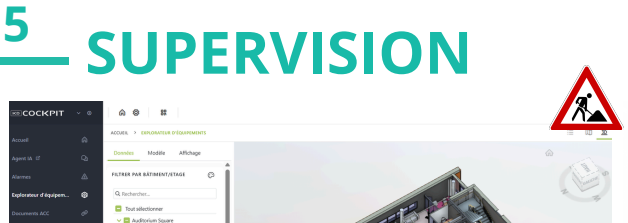
Resense Move



HELPFUL PLACES DTPR

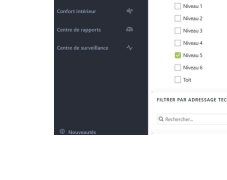
Energy efficiency
Signage and services
Planning and decision-making

5 SUPERVISION



KARDHAM DIGITAL

KD COCKPIT
Solution de traitement de données



11 partners from BE, CH, DE, FR, IE, LU, NL
Cooperating from 2023 - 2026

EUfunding €6,1 million | Totalproject budget €10,2 million

6 NEXT STEPS

System Integration
End May (28/05)
Acceptance of the test environments : Sensor and supervisor programming, DBA Configuration (KD Convergence), first dashboards in KD Cockpit

Communication - DTPR Standard
July - October

BEPROACT Visit
Site visit, project progress update and live demonstration

Equipment installation
- *April - July:*
  - Sensors Installation (Resense Move)
- *June:*
  - APEX Automates installation

Connectors
End June
Delivery of the firsts connectors (DataBFC, Siemens, DISTECH)
Next Step: Schneider Building Advisor (Predictive maintenance)

Training
Staff training and workshops to assess the dashboards, the DTPR website, and gather user feedback

BEPROACT final closure
Validation, user adoption and system testing

Poster - BEPROACT Meeting at Lille 08-10 June 2026 (Updated sensors number)

beproact.nweurope.eu/

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