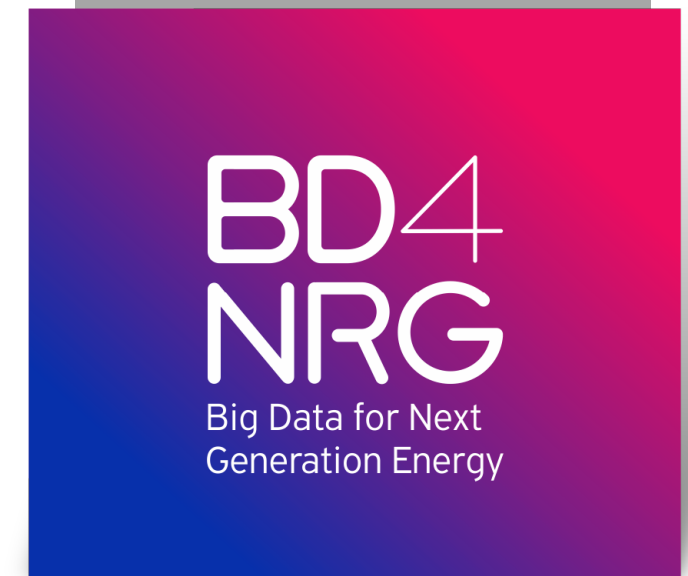


Who we are



Let's stay connected



BD4NRG project has received funding from the European Union's Horizon 2020 Research and Innovation programme under grant agreement No 872613

Large Scale Pilots
**Innovating Energy
Management**

**Boosting Energy
Efficiency for
Enhanced Building
Comfort under
BD4ENEF Innovations**



3 Real life applications

Energy Forecast
Precise predictions for informed energy planning

Energy Performance Certificate (EPC) Algorithm
Advanced calculations for EPCs

Comfort Prediction
Prioritize occupant well-being with thermal comfort forecasting

Efficiency Measurest
Tailored strategies for effective energy efficiency

Benchmark Toolst
Set benchmarks for optimal future energy projects

Financial Indicators
Key metrics for investor insight into project viability

CARTIF, VEOLIA Spain



- Integrate data for optimal building energy retrofiting.
- Scalable Big-Data for cross-domain analytics.
- Predictive analytics for dynamic retrofiting planning.
- Cross-domain analytics for EPC improvement.

AJSCV, VEOLIA Spain



- Big data analytics for comfort and energy efficiency optimisation.
- Thermal Comfort Validator tool for occupant comfort predictions.
- ML for bridging building parameters and thermal comfort.

LEIF Latvia



- De-risk energy efficiency investments with predictive analytics.
- Cross-domain integration of financial and energy efficiency data.
- ML on smart meter data for accurate consumption prediction.
- Improved reliability, cost-effectiveness, and quality of EPCs and investments.