

ALPHAPROP

Your Partner for Data & AI in Real Estate

Smart Energy Data Management

Massimo Mannino

Marina Arnold

04.08.2026



A strong team at the intersection of real estate and data



Team

> 20 employees passionate about data, data tools and creating value from data.



Our experience

Strong interdisciplinary experience in real estate, economics, finance, statistics, physics and software development.



Our know-how

We combine technical expertise with professional know-how in the real estate market.



Microsoft Partner

Official Microsoft partner (Data & AI) with certified employees.



Alphaprop AG

Industriestrasse 24
6300 Zug

A selection of our clients and partners



Energy data management

Sources for consumption data

Integration via smart meters ¹



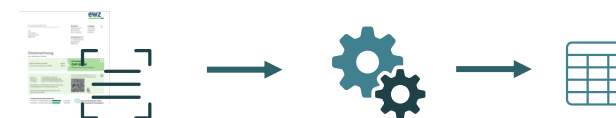
The data from the smart meters is aggregated (e.g. monthly data).

Structured data from energy suppliers ²



Integration via customer portals / interfaces with energy suppliers

Collecting data from invoices ³



The invoice data is extracted and integrated.

co2lect: Process from data collection to KPIs



Data sources



Integration via smart meters



Integration via customer portals /
interfaces with energy suppliers



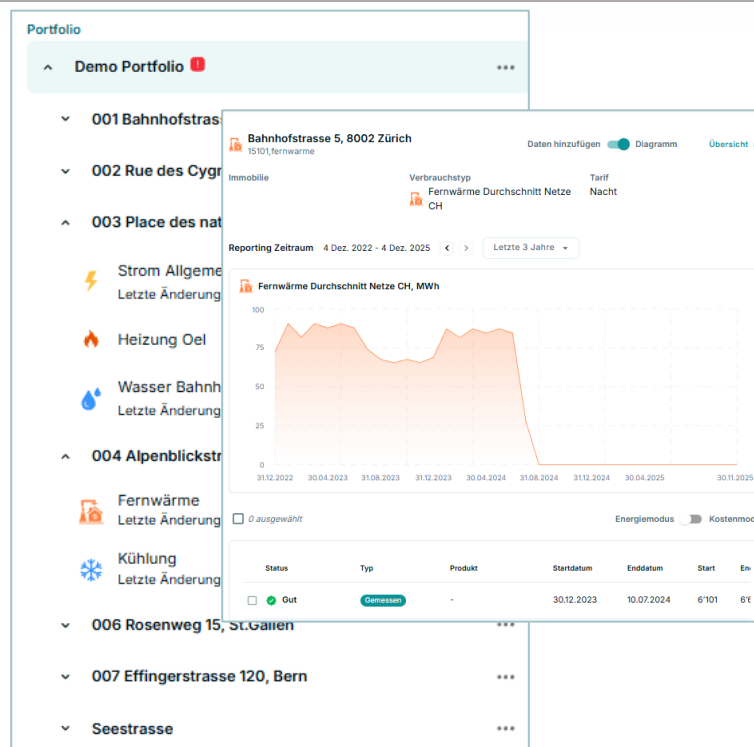
Integration via consumption invoices
from property management/
accounting



Building data such as surface
area, year of construction and
year of renovation are entered
automatically or imported from
Excel.

Data management, quality control, checking for missing data and outliers

Automated data quality checks



Outputs



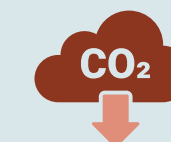
KPIs for
annual
reports



Standard
Templates



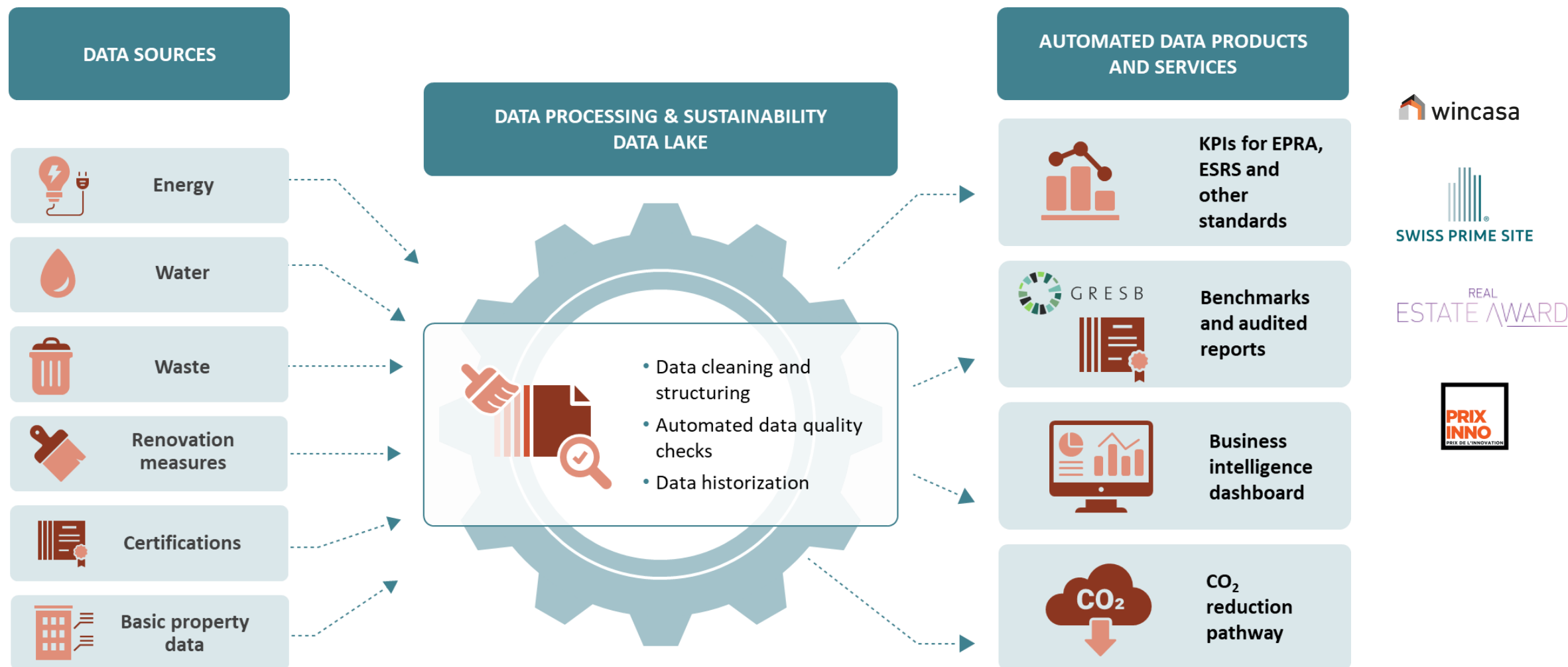
Business
Intelligence
Dashboard



CO₂ reduction
path

Use case

Data integration platform for the collection, processing and reporting of ESG data



Contact

Your Partner for Data & AI in Real Estate



Dr. Massimo Mannino

Partner

massimo.mannino@alphaprop.ch

+41 79 483 36 43



Marina Arnold

Head Business Development

marina.arnold@alphaprop.ch

+41 76 499 72 45



Alphaprop AG

Industriestrasse 24, 6300 Zug

www.alphaprop.ch

contact@alphaprop.ch