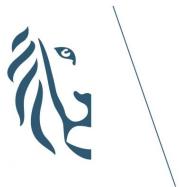


Closing SolidLab Launching Trustflows

2026-01-19



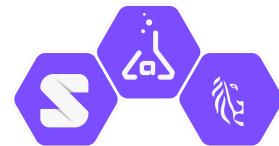
DEPARTMENT OF
ECONOMY
SCIENCE &
INNOVATION

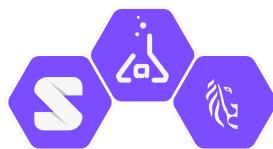
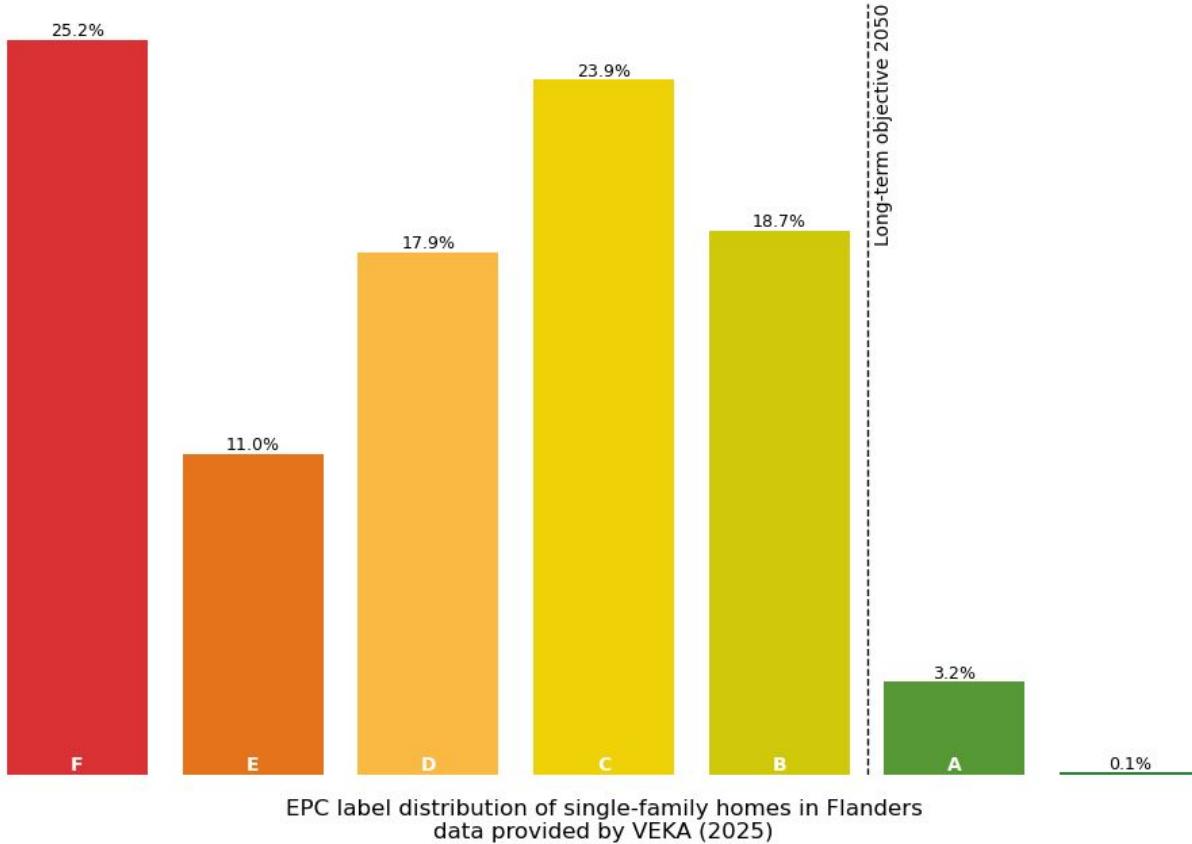


Gefinancierd door
de Europese Unie
NextGenerationEU

Solid pod for your home

Emma Nuysts, IDLab - Ghent University - imec





Renovation suggestions

By carrying out your renovations in the right order, you will get the most out of your investment and increase your living comfort without unnecessary costs. The best first step is to insulate your home. A well-insulated exterior shell will reduce your energy consumption significantly, which can lead to serious annual savings. This means a warmer home in winter and a cooler home in summer, without major temperature fluctuations. So you lay a solid foundation for further energy-saving measures. If your home is well insulated, it is time to take sustainable techniques a step further. Solar panels can significantly reduce your electricity bill, while a heat pump lowers your heating costs. Plus, there are grants and subsidies available, making this investment pay off faster than you initially think.

The prices shown are estimates based on the entered building characteristics. These prices include materials, installation, waste disposal and any demolition, but exclude VAT. Premiums are not included in this estimate. For information about premiums, please visit www.premiezoeker.be. For more detailed renovation advice, please contact an 'Energiehuis' via www.mijnenergiehuis.be.

Your renovation budget: € 20.000

✓ Advised



? Advised with caveat



✗ Over budget



? STEP 1 place roof underlayment

€ 16.500

Additional information ▾

Alternative 1

✓ STEP 2 insulate wall on interior

[Variant]

€ 3.500

Additional information ▾

✗ STEP 3 place emission system on low temperature

€ 18.000

Additional information ▾

✗ STEP 4 place heatpumpboiler

€ 4.000

Additional information ▾

Alternative 2

✗ STEP 2 insulate wall on exterior

[Variant]

€ 4.700

Additional information ▾

✗ STEP 3 place emission system on low temperature

€ 18.000

Additional information ▾

✗ STEP 4 place heatpumpboiler

€ 4.000

Additional information ▾

Total cost: € 42.000

Total cost: € 43.200

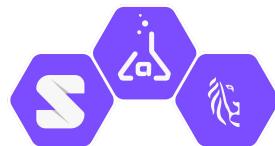
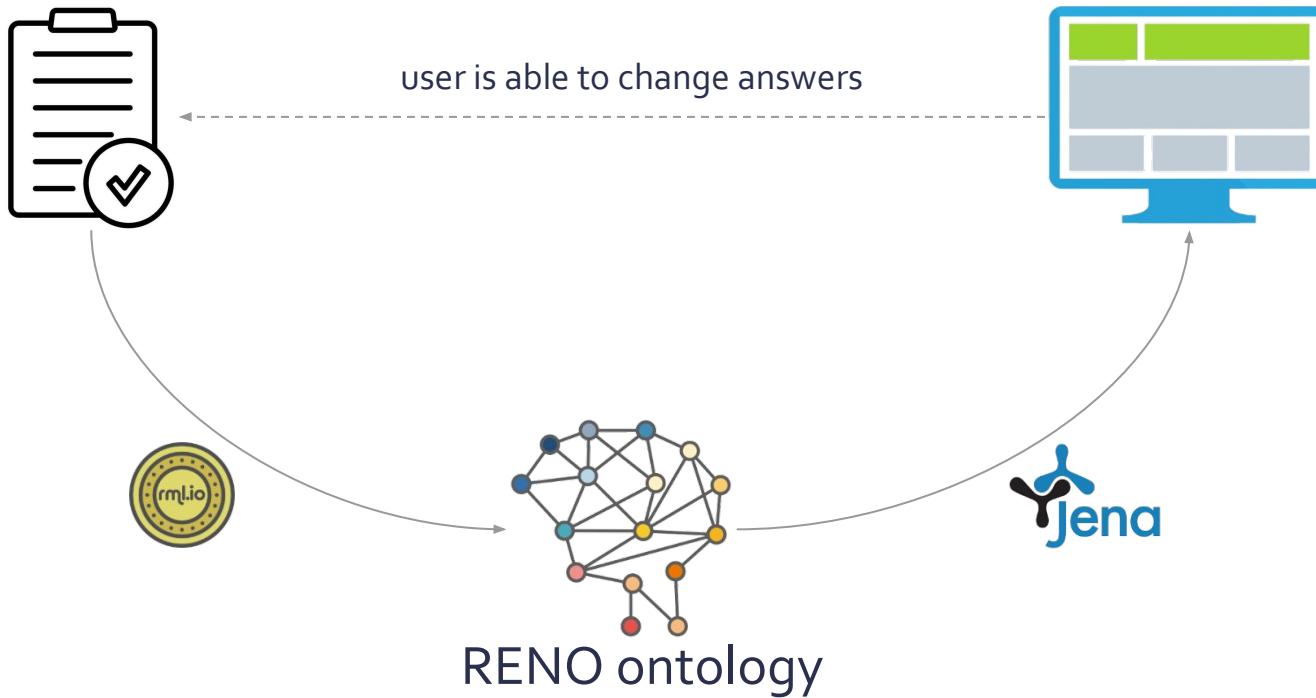


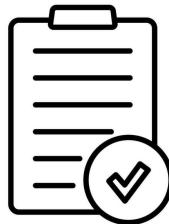


RE · ENNOVATE

Re-innovate the process of Energetic Renovation







Energy Performance Certificate (EPC)

Electricity consumption invoice

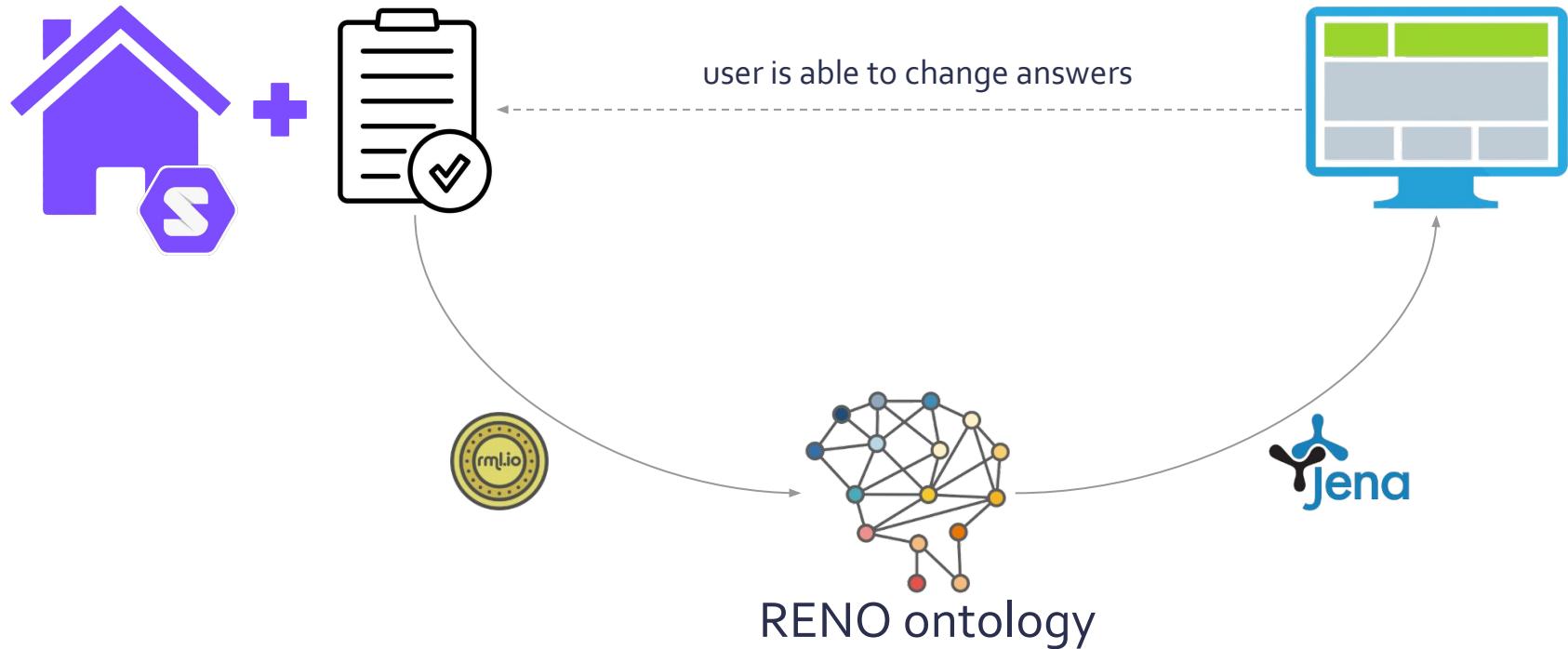
Water consumption invoice

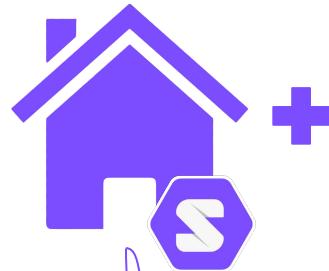
Gas consumption invoice

Past renovations

→ information is distributed over many sources,
and building owners are unsure where to find everything







Information about the users wishes:

Why do you want to renovate? What's the budget? What degree of comfort do you desire during the renovations? etc.



Information about the home:

EPC, invoices, which renovations were carried out when, etc.

Policies on data through aggregators





Similar approach to the 'Woningpas', but with policies on each datapoint, which allows for more privacy-sensitive sharing of relevant data

Information about the home:
EPC, invoices, which renovations were carried out when, etc.

Policies on data through aggregators



