

# Digital Building Logbooks (DBLs): Understand and Unlock Their Potential

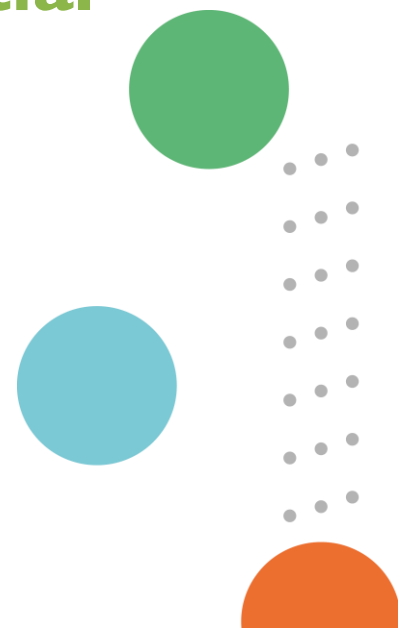
## Chimni – UK pilot

12 May 2024



Co-funded by  
the European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme, under grant agreement No. 101091749



# The enhanced chimni DBL

Using a digital building logbook as a way of delivering home energy renovation advice.



Co-funded by  
the European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme, under grant agreement No. 101091749

**chimni**

1 Property data 2 Energy use 3 Habits 4 Expectations 5 **Renovation plan**

## Create your renovation plan

[How to get started with creating your plan? >](#)

**Motivation** Biggest bill saving ▾

**Budget** Unlimited ▾

### Insulation

Improving the insulation and fabric of your property will improve energy efficiency and lower your energy bills.

Annual estimated profits and costs of your current selection.

Fuel bill savings £392 Carbon savings 1,030 kg Installation cost £18,382  
Payback period of 46 years

### Main roof

Possible upgrades for Main roof

Recommended measure

Top-up your loft insulation

£60 168 kg £693

### Overall impact

**EPC score** ①

A B C D E F G

Annual estimated benefits

Fuel bill savings £965  
Export payments ① £343

**Annual estimated benefits**

Fuel bill savings £965  
Export payments ① £343  
Carbon savings 3,617 kg  
That's around the same as driving 10,000 miles in a car

**Estimated investment**

Installation cost £57,669  
This investment will be paid back within 61 years

If you would implement this plan you could save in your budget **£1,308 a year** in energy bill savings, and after **61 years** it will have paid for itself

**Insulation and building fabric**

Improving the insulation and fabric of your property will improve energy efficiency and lower your energy bills.

Fuel bill savings £411 Carbon savings 973 kg Installation cost £18,382

**Heating and hot water**

Changing your heating system can have a significant impact on your energy demands and fuel costs. It also provides an opportunity to reduce your carbon emissions by opting for a low carbon heating solution.

Making these changes could save you £305 on energy bills each year, and reduce your carbon footprint by 1,901 kgs.

Fuel bill savings £305 Carbon savings 1,901 kg Installation cost £32,805

**Electricity generation**

Generating renewable electricity at home is a great way to reduce your energy demand, saving you money on your energy bills.

Fuel bill savings £240 Export payments £343 Carbon savings 743 kg Installation cost £6,482

[Back](#) [Edit Plan](#) [Go to next step](#)

**Transform your plan into reality**

Set up, manage and find specialists for your renovation

[Create a logbook account](#)

**chimni**

© Energy Saving Trust 2025

**chimni**

1 Property data 2 Energy use 3 Habits 4 Expectations 5 **Renovation plan**

## Renovation plan report

### Overall impact

**EPC score**

A B C D E F G

**Annual estimated benefits**

Fuel bill savings £965  
Export payments ① £343  
Carbon savings 3,617 kg  
That's around the same as driving 10,000 miles in a car

**Estimated investment**

Installation cost £57,669  
This investment will be paid back within 61 years

If you would implement this plan you could save in your budget **£1,308 a year** in energy bill savings, and after **61 years** it will have paid for itself

### Insulation and building fabric

Improving the insulation and fabric of your property will improve energy efficiency and lower your energy bills.

Fuel bill savings £411 Carbon savings 973 kg Installation cost £18,382

### Heating and hot water

Changing your heating system can have a significant impact on your energy demands and fuel costs. It also provides an opportunity to reduce your carbon emissions by opting for a low carbon heating solution.

Making these changes could save you £305 on energy bills each year, and reduce your carbon footprint by 1,901 kgs.

Fuel bill savings £305 Carbon savings 1,901 kg Installation cost £32,805

### Electricity generation

Generating renewable electricity at home is a great way to reduce your energy demand, saving you money on your energy bills.

Fuel bill savings £240 Export payments £343 Carbon savings 743 kg Installation cost £6,482

[Back](#) [Edit Plan](#) [Go to next step](#)

**Transform your plan into reality**

Set up, manage and find specialists for your renovation

[Create a logbook account](#)

**chimni**

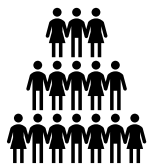
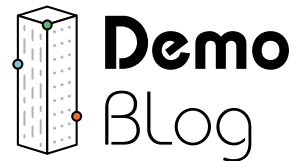
© Energy Saving Trust 2025



Co-funded by  
the European Union

This project has received funding from the European Union's Horizon Europe research and innovation programme, under grant agreement No. 101091749

# Addressing the renovation challenge



Raise awareness about renovation and reach more people with home energy efficiency advice



Renovation advice that is easily accessible and engaging



Need for reliable home renovation advice and tools to develop long-term home renovation plans



**Co-funded by  
the European Union**

This project has received funding from the European Union's Horizon Europe research and innovation programme, under grant agreement No. 101091749



# Chimni as part of the solution

1. People receive advice that is based on reliable information about their home
  - ✓ Populates the advice calculator with data from existing, verified sources
2. Tailored retrofit plan
  - ✓ Based on available property data and homeowners' priorities and budget
3. Easier customer journey
  - ✓ Homeowner doesn't need to populate lots of data fields about their home. It's done automatically.
4. All information about a home and renovation plans in one place
  - ✓ Gives homeowners ability to log renovations over time.



**Co-funded by  
the European Union**

This project has received funding from the European Union's Horizon Europe research and innovation programme, under grant agreement No. 101091749