

GREEN OPEN HOMES

WEEKEND Open Home Profile

Name:

Fergus Dingle

Contact (optional):

07818041236

Location:

19 Talgarth Rd, Bristol

Home Overview

Home Type (e.g., Detached, Semi-detached, Apartment, Bungalow):

Semi-detached

Year built (Approx):

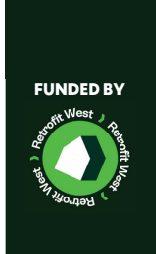
1930

Size (Square footage or number of bedrooms/bathrooms):

4 bed

Renovation History (Include any green renovation dates or milestones):

2020 - Heat Pump installed, external insulation, new windows and doors, Insulated roof, Rainwater harvester installed, underfloor heating. 2025 - Solar PV installed.



Insulation (Type, areas insulated):

External insulation (expanded polystyrene with render)

Windows & Doors (Type, materials used, double/triple glazing):

PVC double / triple glazed windows and doors.

Green Features

Energy efficiency

Heating System (Type, efficiency rating, and control system):

Vaillant EcoTherm Heat Pump

Cooling System (Type, efficiency, and control system):

N/A

Lighting (LED, smart controls, natural light):

LED throughout

Appliances (Energy Star rated, specific energy-efficient models):

N/A

Smart Technologies (Smart meter Tariffs, integration tech):

Smart Meter, Smart Car charger

Energy efficiency

Solar Panels (Number, capacity, and type):

12 - panels

Green Features

Energy efficiency

Battery Storage (Type, capacity, and integration):

5kw Enphase Battery

Other Renewable Sources (Specify any additional renewable energy systems):

Green Features

Indoor Environmental Quality

Air Quality (air purifiers, low-VOC paints and materials):

N/A

Ventilation Systems (Trickle vents, wall vents, MHRV):

Abandoned Positive air project.

Natural Lighting (Skylights, sun tunnels, and window placement):

3 skylights

Other useful information:

Performance & Savings

Energy Savings (Annual kWh saved, percentage reduction compared to previous years):

90% savings due to solar.

Carbon Footprint Reduction (Estimate of CO2 reduction - this [CO2 calculator](#) can be a useful tool to use):

Financial Savings (Utility bill reductions, payback period for green investments):

Green Features

Challenges & Solutions

Heating System (Issues encountered during the renovation/work):

Slow leak caused heat pump to fail over first few months

Solutions Implemented (How challenges were overcome, any innovative approaches):

Leak fixed.

Upcoming Projects (Planned upgrades, additional sustainability measures):

None.

Long-term Goals (Goals for further reducing environmental impact):

Diet, air travel reduction, dismantling the fossil fuel industry.



Any other information you'd like to share?

For Internal Use

Your Availability

What days/times can you do? (We'll be running the days from 11-4pm):

6th and 7th - 9:30-1pm

How many volunteers would you like? (You can have up to 2):

1 or none

How would you like people to come to your home?

Drop-in ☒ Booking ☐ Hybrid ☐

Instructions

Please return this pack to communications@bristolenergynetwork.org. We will upload your open home profile to the Green Open Homes website so that potential attendees can learn more about your home.

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We will only share your data with our funders or project partners where necessary and relevant to the delivery of this project. We will never share your data with any other third parties without your prior consent.

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Any other information you'd like to share?