

GREEN OPEN HOMES

WEEKEND Open Home Profile

Name:

Alison Wood

Contact (optional):

Location:

Fairford Rd, BS11 9QZ

Home Overview

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

Semi detached

Year built (Approx):

1928

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

3 bed

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

Side and rear extension 2017



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Insulation (Type, areas insulated):

Loft insulation and cavity walls

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

Double glazed

Green Features

Energy efficiency

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

Gas combi boiler and nest thermostat. Underfloor electric heating in side extension

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

Lighting (LED, smart controls, natural light):

LED in kitchen

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

Smart Technologies (Smart meter Tariffs, integration tech):

Smart meter

Energy efficiency

Solar Panels (Number, capacity, and type):

12 panels

Green Features

Energy efficiency

Battery Storage (Type, capacity, and integration):

Yes

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

Green Features

Indoor Environmental Quality

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

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

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

Skylights in kitchen extension

Other useful information:

Performance & Savings

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

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):

Reduction in energy bills as a result of solar panels

Green Features

Challenges & Solutions

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

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

Upcoming Projects (Planned upgrades, additional sustainability measures):

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

