



Plymouth Green Open Homes

Saturday 10th & Sunday 11th October

If you'd like to
view a virtual
map of the Open
Homes, please
click or scan the
QR code



How to use this schedule



Each open home has a unique what3words location to help you find it accurately. You can check the location by visiting what3words.com or by downloading their free mobile app.

Prefer to use a normal map? Just scan or click the QR code in the top right corner of this page to access our custom map showing all participating homes.

1930's Bungalow, Glenholt

cakes.congratulations.issued

A ten-year transformation from a gas-heated bungalow with no kitchen or bathroom to a fully electric home.



Solar thermal and PV panels were installed early on, followed by battery storage, an electric car and finally a heat pump. The property now operates without gas.

Sat, 10am to 12pm | Sun, 2pm to 4pm

Victorian Retrofit, Ford

froze.branded.priced

A two-floor flat in a Victorian terrace is being renovated with energy efficiency and eco materials in mind.



The work in progress project is prioritising low-impact and reuse methods within a DIY budget. A photo display will show the renovation stages, with the homeowner available to discuss the process.

Sunday, 10am to 4pm

St Levan Road, Ford

cotton.guitar.young

A seven-phase retrofit over ten years upgraded an early 1900s terraced home from EPC grade D to A. Rainwater harvesting reduced water use by 20 cubic metres annually.



Electricity is currently free, including car charging, with only 112kg of carbon emitted in 2025.

Sunday, 10am to 4pm
Q&A at end of each tour

Stonehall Flats, Stonehouse

spaces.cloud.branch

A small flat was retrofitted with airtightness measures, insulation and ventilation.



Internal and external wall insulation, triple glazing and DIY solar shading using a sail were added. The next phase includes transitioning from a gas boiler to electric heating and a heat pump.

Saturday, 2.30pm to 4pm
Sunday, 2.30pm to 4pm

Athenaeum Street, The Hoe

shape.fixed.tins

A Georgian listed building was retrofitted with high-performance windows matching original specifications.



A solar canopy was added to the rear, with Listed Building Consent granted for both. A storyboard and Q&A will be available to explain the retrofit process and challenges.

Sat, 10am to 1pm | Sun, 11am to 2pm

Pear Tree Cottage, Dunstone

huddling.waving.anthems

A deep retrofit of a small cottage and 1970s extension, close to Passivhaus standard.



Upgrades include external wall insulation, triple glazing, roof and floor insulation, a monoblock heat pump, solar PV and solar thermal. The home is energy positive with monitoring installed.

Saturday, 10am to 12.30pm

Waltacre, Yealmpton

sizing.tint.dreams

A semi-detached house was demolished and rebuilt with a two-storey extension to Passivhaus standard. Natural materials were used



throughout, including clay blocks, lime plaster, recycled insulation and wood fibreboard. A mechanical ventilation with heat recovery (MVHR) system was also installed.

Saturday, 10am to 12.30pm

Binkham Farm, Yelverton

steeped.hiring.charmingly

Detached 1960s-built bungalow of standard construction, previously heated by an LPG boiler.



Now fitted with an air-source heat pump, PV array and home battery, it has reduced energy use and improved comfort. The house is now fully electric, using time-of-use electricity tariffs and load shifting to make better use of cheaper and surplus electricity.

Sunday, 1pm to 4pm

Birdsong, Wembury

daydreams.allows.puffed

A self-built family home designed to meet Passivhaus and AECB CarbonLite standards.



Locally sourced timber was used for cladding and shading. Features include solar PV, battery storage, EV charger, heat pump, MVHR, triple glazing, water-saving fixtures and ecological enhancements such as bird and bat roosts.

Sunday, 10am to 3pm
Ongoing Q&A

Lane End House, Yelverton

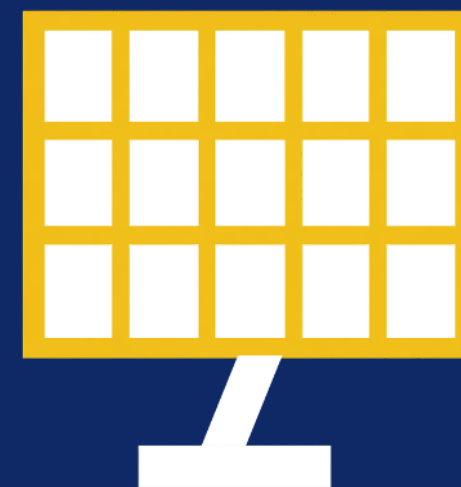
parks.foggy.supposing

A certified Passivhaus newbuild on Dartmoor with dark timber cladding and slate roof.



The home features a large solar array, MVHR and natural materials. It consistently produces surplus electricity, even with electric heating and electric vehicle charging.

Sunday, 1.30pm to 4pm





Plymouth Green
Open Homes



Plymouth Energy
COMMUNITY



**CLIMATE
CONNECTIONS**



Open Home Features

Open Home	Solar Panels	Heat Pump	Biomass heating	Natural materials	MHV R	Passivhaus or AECB standard	Passive solar	Solar shading	Solid wall insulation	Energy conservation measures	Water saving	Food/wildlife gardening	Electric vehicle charging	Battery energy storage	Resilience/ Flood Prevention
Glenholt 1930s Bungalow	✓	✓					✓				✓	✓	✓	✓	
St Levan Road	✓	✓								✓	✓	✓	✓	✓	✓
Waltacre	✓			✓	✓	✓	✓	✓			✓	✓			
Birdsong	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Lane End House	✓			✓	✓	✓	✓	✓			✓	✓	✓		
Pear Tree Cott.	✓	✓			✓	✓			✓	✓			✓		
Stonehall Flats			✓		✓	✓	✓	✓		✓	✓	✓	✓		
Victorian Retrofit				✓	✓		✓		✓	✓	✓	✓			
The Hoe	✓									✓				✓	
Windsor Road				✓					✓	✓					
Binkham Farm	✓	✓					✓				✓	✓		✓	