



THE ROAD TO CARBON ZERO:

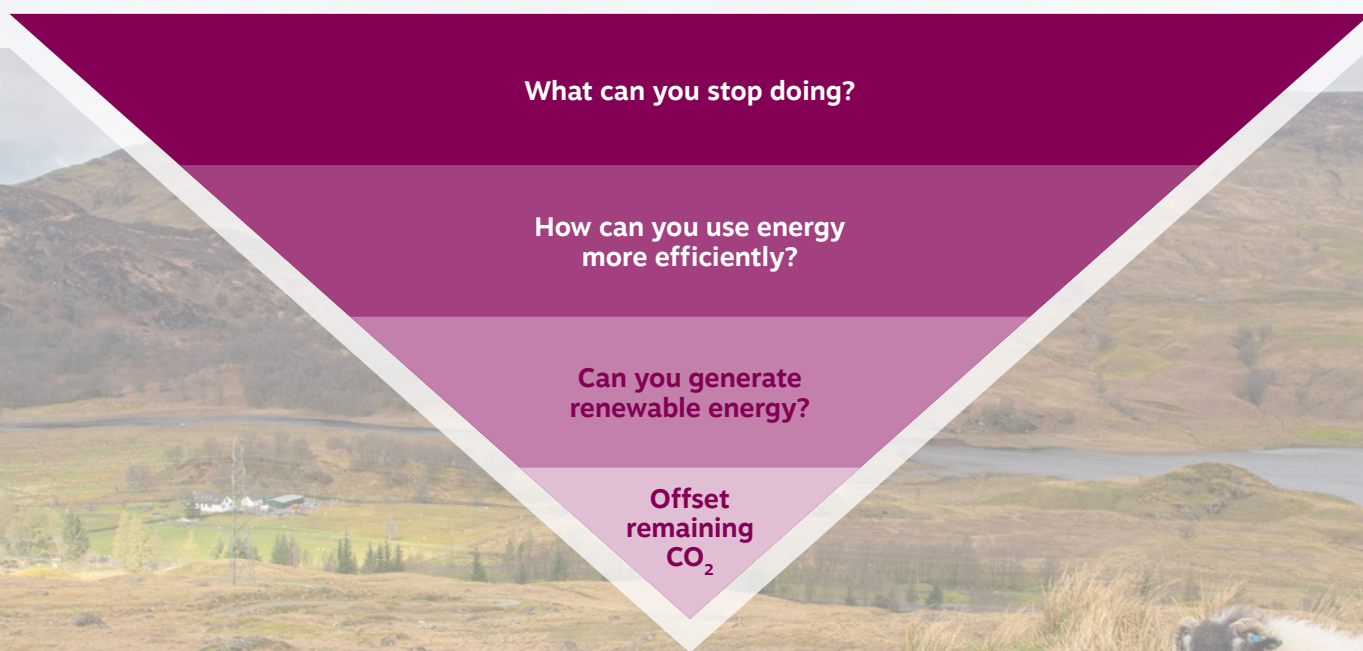
Your community pub addressing climate change



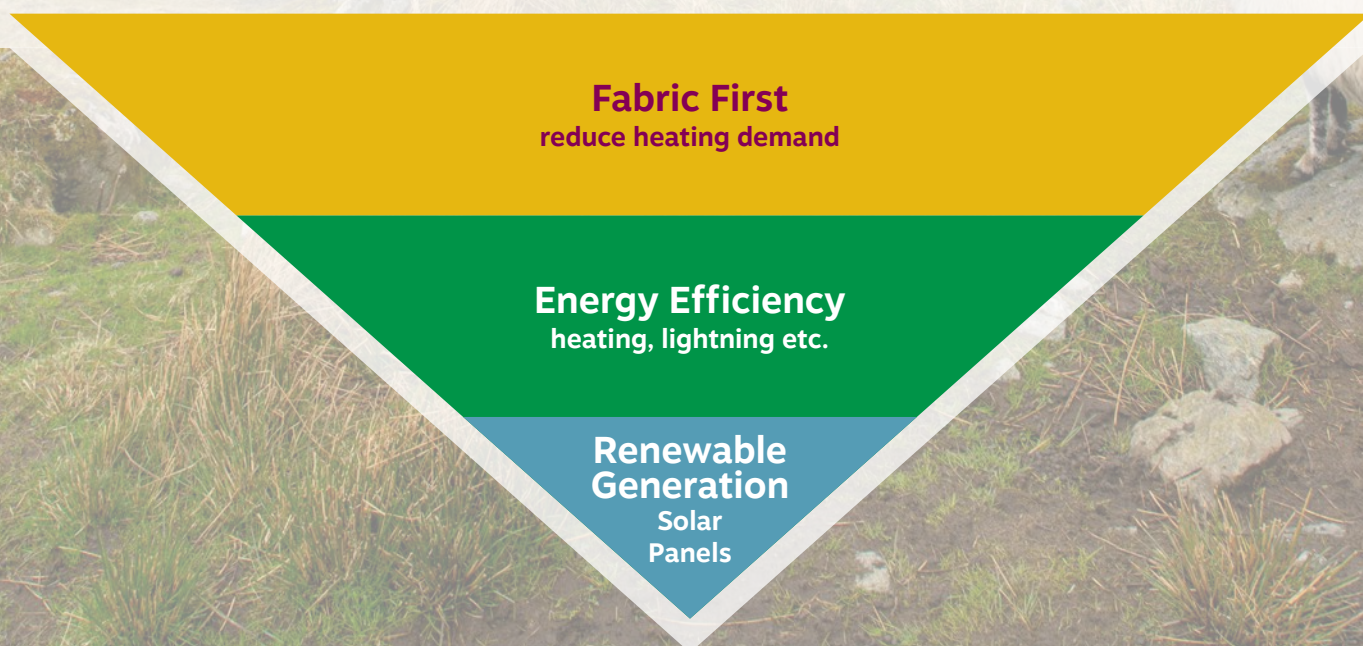
Carbon Management & Energy Efficiency

Follow the below hierarchies to guide all actions.

✓ Carbon Management Hierarchy



✓ Energy Efficiency Hierarchy



✓ Practical steps to reduce your energy usage

Building feature		Recommendation
Building fabrics	-Walls	<ul style="list-style-type: none"> Consider insulation - Cavity, external or internal.
	-Roof	<ul style="list-style-type: none"> Ensure loft insulation is adequate and in good condition.
	Windows and doors	<ul style="list-style-type: none"> Install double glazing or secondary glazing where possible. Draughtproof all windows, external doors & doors leading to unheated spaces.
Heating system		<ul style="list-style-type: none"> Check age and condition of boiler to see whether replacement is due. Consider Air-source Heat Pump heating system if the site is off-gas. Insulate all pipework - even within heated spaces.
Heating controls		<ul style="list-style-type: none"> Thermostatic Radiator Valves (TRVs) on all radiators. Zoning within the building. Digistat/smart thermostat. Weather compensation controls.
Lighting		<ul style="list-style-type: none"> Convert to full LED lighting.
Lighting controls		<ul style="list-style-type: none"> Automatic lighting controls in infrequently used areas.
Cellar and cellar cooling		<ul style="list-style-type: none"> Consider implementing ambient cooling system. Ensure cellar doors and walls are adequately insulated and draughtproofed.
Catering and refrigeration		<ul style="list-style-type: none"> Induction hobs & catering appliances. Ensure air flow around the inside of fridges. Fill freezers, even with empty boxes.
Bar equipment		<ul style="list-style-type: none"> Install 7-day timers or 'Smart' controls to draught drinks coolers. Fit drinks fridges with 7-day timers.
Electrical equipment		<ul style="list-style-type: none"> HRV (Heat recovery ventilation). Power-saving functions & one-click panels.
Renewable generation		<ul style="list-style-type: none"> Consider installing Solar PV system - recommended to have detailed solar site survey performed.
Water efficiency		<ul style="list-style-type: none"> Dual-flush toilets with small cistern. Motion sensor urinal controls or waterless urinals. Aerating taps (non-concussive) & showerheads. Rainwater collection.



The Plunkett Foundation is a charity that supports groups across the UK to set up and run life-changing community businesses that help tackle issues of isolation, loneliness, employment and general wellbeing. Thanks to funding from Scottish Government we've been able to offer support, training and networking opportunities to community pub groups in Scotland. If you'd like to explore the opportunities of setting up a new community pub or would like support and advice about how to ensure an existing community pub can continue to thrive, please contact info@plunkett.co.uk or call **01993 630 022**.



Plunkett advocates for and provides support to community businesses that improve wellbeing, provide equitable access to food and employment, and build a fairer and more sustainable economy. If you share our vision and want to support us, become a member today. With your help, we can continue to help rural communities create businesses that are innovative, inclusive and impactful.

www.plunkett.co.uk/become-a-member

Written by Grant Peisley from Datblygiadau Egni Gwledig (DEG) for the Plunkett Foundation.

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