

REFERENCE NUMBER	ORGANISATION	COMMENTS	OFFICER RESPONSE
ST46- Renewable Energy Generation			
REF043	Director, Advance Further Energy Ltd	10.1.4 The methods/regulations noted for assessing energy efficiency of buildings do not include standards specifically related to on-site generation and storage of electricity. The UK released a new standard for low carbon generation in February 2020 which outlines how to assess and safely install low carbon generation and storage. It should be noted that, when installed with a new build, solar electricity generation offers strong returns to home occupants, impacts energy poverty, has carbon savings (even when embedded carbon is considered), allows a home to supply power to the grid and allows a home to become increasingly electricity independent. Installing a new build removes key costs associated with sales, construction and roof access which can comprise more than 30% of the cost of solar. 1. Bassetlaw adopts MCS Standard 30121 to assess the benefits of low carbon energy generation on all new housing. This is to measure: a. Payback/ROI. b. Carbon saving. c. Energy poverty impacts. d. Energy independence. 2. To enact this: a. All new homes are installed with solar generation which provides a minimum 50% electricity independence over the year against domestic electricity consumption. b. A developer must show how this meets minimum economic returns. Where they cannot meet this criteria, other developers are permitted to bid for the solar generation aspect of building where they can meet minimum economic hurdles. 3. Bassetlaw considers adopting the standard to perform an assessment of solar generation on existing homes and identifies price points where this makes economic sense to The Council.	The use of solar panels on dwellings or other structures will only be supported where they are appropriate to their setting i.e. character of the building and place. This is reflected in the revised Design policy.
REF043	Director, Advance Further Energy Ltd	The policy does not consider impact of renewable generation on energy poverty, energy independence or carbon saving. A new policy line is measured whereby: o “renewable energy generation will be supported where it can be shown to have a demonstrable impact on local energy poverty/energy independence or an impact on national carbon savings” - To reflect that another beneficial measure of low carbon energy is on local consumption, line four should be changed to read: o “the proposal includes details of expected power generation based upon yield OR on local self-consumption of electricity”; - To encourage renewable energy on new housing: o “New developments will be supported where they include on site generation which provides a significant contribution to local energy needs – particularly through rooftop solar PV”	Noted. Thank you for your comments.
1195350	Resident	At Marnham, (see p 56) you have identified an area shaded in blue (Development Zone C) for warehousing and open storage. The other side of the railway are properties in Fledborough, not shown on your map who will have full view of these and yet you say in this policy ST46 sect A this will not happen. A suggestion would be to put the solar panels you have earmarked for Development Zone D into this area and continue with the planting scheme at Higher Marnham. Also, at the time of writing this a large part of Development Zone C is under water.	The proposed allocation will now be managed through the development of a Local Development Order. This will enable more detail to be provided and it will set a legal framework for its delivery.
1197036	Woodland Trust	You could also mention in this policy the potential of sustainably grown and harvested wood used as a fuel to generate renewable energy.	Noted. Thank you for your comments.
REF282	National Trust	National Trust supports Policy ST46 Renewable Energy Generation.	Noted. Thank you for your comments.
REF327 -	Scrooby Parish	Good to see assessment is to be based on real yields and performances, not capacities which we all know are way above what you ever achieve. However, large scale use of roof installed solar panels should not be allowed to detract the character of the rural settlement or its current buildings.	The use of solar panels on dwellings or other structures will only be supported where they are appropriate to their setting i.e. character of the building and place. This is reflected in the revised Design policy.
1197289	Resident	I support this policy. More of this would be great for Bassetlaw.	Noted. Thank you for your comments.