

Renewable Energy Generation Option Statement to accompany Planning Application 23/0697

Proposal: Erection of 3 terraced dwelling houses with associated parking. (Outline Application with all matters reserved) .

LAND TO REAR OF 92-98 PARK ROAD,
BLACKPOOL, FY1 4ES

This proposed new development involves additional residential units and this development therefore will comply with the following and be energy and resource efficient by incorporating the following requirements:

- (i) Applying passive and energy efficient design measures; and
- (ii) Prioritising the use of sustainably sourced material, and adopting sustainable construction methods that minimise the use of raw materials and maximise the recovery of minerals from construction, demolition and excavation wastes produced at development or redevelopment sites; and
- (iii) Where viable and feasible, achieving a minimum Code for Sustainable Homes Level 3, and move towards zero carbon by 2030 .
- (iv) Water efficient design measures that limit internal water consumption to 105 litres per person per day (lpd) (110 lpd when including external water consumption). Such measures will include the use of water efficient fittings, appliances and water recycling systems such as grey water and rainwater harvesting; and
- (v) Urban greening measures and promoting biodiversity from the beginning of the design process. Urban greening design measures include, but are not limited to: provision of soft landscaped open space; tree planting; green roofs; living walls; nest boxes; and soft landscaping.

The site dictates the orientation of the dwellings and solar energy panels installed on the roof at the front will maximise the efficiency due to the south facing aspect.