



Regenerative, Low Impact  
Development Statement.

# 022-28 North Tamerton Methodist Chapel

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## A justification and improvement plan

### Income

For income the residents will likely have to commute into the nearby towns of Holsworthy and Launceston. This is a 12 minute drive to Holsworthy and a 18 minute drive to Launceston.

### Food

Within the new garden area there will be room for food growing. There is also a Waitrose & Partners in Holsworthy.

### Energy

With a south facing pitch there is opportunity for solar panels at a later date, however it is not proposed in this application.

### Waste

Waste will be dealt with by local pick up.

### Biodiversity

Adding bird boxes as a place to nest and more garden space for pollinators will benefit the existing biodiversity.

## Ecological Footprint Analysis

According to the Global Footprint Network in 2022 the average person in the UK required 3.57 hectares of land to support their lifestyle. Comparing the UK biocapacity 1.02 hectares means it would require 2.36 earths to sustain the current rate. (*information from <https://www.footprintnetwork.org/>*)

Using the existing fabric will reduce the embodied carbon of building a new structure, also this proposal will be internally insulated reducing the energy consumption.

## Zero Carbon Analysis

There is no proposed solar panels currently to offset the carbon. However, the improvements should reduce the overall operational carbon.

## Travel Plan and Transport Statement or Assessment

The following statistics are in relation of the distance to Holsworthy & Launceston, whichever is the shortest journey that can provide employment and food:

- Walking, 2 hours to the center of Holsworthy (5.8miles)
- Public transport, 3 min walk to a bus stop that takes you to a bus stop that after a 25 min journey gets you into Launceston
- Driving, 11 min 5.6 mile journey to Holsworthy.

- Cycling, 36 min cycle to Holsworthy.

## Statements of Heritage Significance and Heritage Impact Assessments

To conserve the local character there are no significant changes on the street elevation.