

From: Will Oliver <
Sent: 09 June 2022 11:28
To: Planning
Cc: Andy Little
Subject: Re: NYM/2022/0328
Attachments: scanner@lhl.local_20220609_095409.pdf; NYM_2022_0328.pdf

Hi Mr Muir,

Thank you for your time on the phone this morning.

As discussed, we feel it unfair that the 10% requirement to displace CO2 emissions be mandatory for this project due to the fact that we are replacing the building due to neighbouring wall damage. Yes as you mentioned, an insurance claim was made, however, construction prices have increased dramatically since then. Our client is interested in including solar pv, however, we don't feel this should be documented as a planning requirement. Please note, we are looking into retaining the existing slab which will provide a great carbon saving.

I have attached the Renewable Energy Supplementary Document which shows the low requirement.

Kind Regards,
Will

OR

50 kg CO₂/m²/yr

2. Annual CO₂ emissions from SAP assessment

CO₂ emissions (d) kgCO₂/yr

OR

3. Annual CO₂ emissions from SBEM assessment

CO₂ emissions (d) kgCO₂/yr

OR

4. Annual CO₂ emissions from Act on CO₂ website

CO₂ emissions (d) kgCO₂/yr

Stage 2. Work out 10% of the annual CO₂ emissions

10% of CO₂ emissions ((d)/100) x 10 = (e) 1622.5 kgCO₂/yr

16,225/100 x 10

Stage 3. Select the renewable technology (or technologies) you wish to incorporate and work out the annual CO₂ savings

Electricity generating technologies

12 panels = 4.5 kWp Electricity generating renewable energy (f) 4,077 kWh/yr

4077 kWh/y

x 0.422²¹ (g) 1,622.5 kgCO₂/yr

Heat generating technologies

Heat generating renewable energy (h) kWh/yr

x 0.194 or x 0.265²² (i) kgCO₂/yr

²¹ Standard conversion factor for kWh electricity to kgCO₂

²² Standard conversion factors - use x 0.194 if displacing gas or x 0.265 if displacing oil