

Dear Committee members,

Thank you for the opportunity to present to you the key points of our submission and answer your questions.

As discussed at the hearing, we would like to refer you to some European case studies and examples from overseas that have successfully managed to refurbish and renovate old social housing high-rise buildings instead of demolition and rebuild (articles 1-5). There is also an article that discusses energy retrofit of old high-rise buildings (article 6). We also attach a link presenting the advantages of refurbishment over new build.

Documents attached to the email:

Document name	Example(s) of	Location
1 – Norway KA13	Renovation and retrofit of an old building	Oslo, Norway
2 – European case studies	Extending the life of old buildings through refurbishment	London, Copenhagen, Hamburg, Helsinki
3 – Scandinavian case studies	A generic real case study for assessing GHG emissions of building renovation versus new build	Three national approaches for assessment (Danish, Swedish, Finish).
4 – Paris case study	An old public housing building renovated with tenant participation	Paris, France
5 – Polish case study	Applying the Paris method on Polish public housing towers	Warsaw, Poland
6 – UK energy efficient retrofit	The social impact of energy efficiency retrofit of three high-rise buildings	Edward Woods estate in West London, UK
7 - The carbon and business case for choosing refurbishment over new build	<a href="https://aecom.com/without-limits/article/refurbishment-vs-new-build-the-carbon-and-business-case/">https://aecom.com/without-limits/article/refurbishment-vs-new-build-the-carbon-and-business-case/</a>	AECOM