

Attachment 1

Text inserts of the City of Helsinki to the Net Zero Carbon Buildings Commitment by the World Green Building Council

Please provide specific examples of existing and proposed measures (page 2):

City of Helsinki has set an overall target to be Carbon Neutral by 2035. Heating amounts to 56 per cent of total greenhouse gas emissions in Helsinki and buildings account for 45 per cent of the emission reduction potential. In practice, this means that all buildings in Helsinki need to be close to the zero carbon target.

Helen, a City-owned energy company producing district heat in Helsinki, has committed to being carbon neutral by 2035. As 93 per cent of buildings in Helsinki are heated with district heat, reducing emissions from the production of heating energy will be Helsinki's main action in reaching the zero carbon target.

Additionally, City of Helsinki has set energy efficiency targets for building stock under direct control of the City. E-factor for new premises has to be 20 per cent lower than required by national law. Energy consumption after the renovation of premises should be no more than 80 per cent of what is required by the national law. All new apartment buildings built by the City will be A-class.

City is heavily investing in locally produced renewable energy (both geothermal and Solar PVs) in its own building stock. Large part of the electricity consumed in the City premises is green certificated.

4. Signatories are required to develop a suite of supporting incentives and programmes to facilitate uptake. Please describe measures and provide intended date of introduction:

See above examples of existing and proposed measures.

Specific measures of how the City of Helsinki is going to reach the targets set by the commitment are described in the Carbon-neutral Helsinki 2035 Action Plan. The plan can be downloaded at <https://bit.ly/37s2i6Q>

Real-time progress of implementing the action plan can be tracked online at the website www.ilmastovahti.hel.fi (currently in Finnish only).