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29. N.B. Growing body of research and practical studies exploring the benefits of timber include but not limited to: [Buildings can become a global CO2 sink if made out of wood instead of cement and steel](#); [High-rise Timber Buildings as a Climate Change Mitigation Measure – A Comparative LCA of Structural System Alternatives](#); [Carbon footprint of prefabricated wood buildings](#)
30. N.B. *Cities as carbon sinks—classification of wooden buildings*: This study aims to estimate the carbon storage potential of new European buildings between 2020 and 2040. While studies on this issue exist, they mainly present rough estimations or are based on a small number of case studies. To ensure a reliable estimation, 50 different case buildings were selected and reviewed. Results estimate a gradual increase of wood in new buildings over the course of two decades, and specifically at the average amount of new housing built annually in Europe. The researchers found that stored carbon could hit a total of 420 million tons by 2040. While there are opportunities for wood harvesting in the world. It should be noted that wood harvesting is only reasonable if forests are managed efficiently. Otherwise, using wood for construction will result in the disappearance of forests. Read the full study [here](#).
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