

Abstract

Sustainability has become a common word in recent years and for a good reason. Global warming is noticeably affecting the environment and creating challenges, extreme weather, rising temperatures and water levels are the results of global warming.

In the European Union the construction industry is a vital contributor to economic activity, infrastructure, and employment, additionally with all this activity the sector is a large emission contributor. The topic of sustainability and shifting to new and more resource-efficient methods is becoming globally important and recommended in the construction industry. Raising people's awareness of the issue and the possibilities of sustainable construction for designing buildings, to renovating existing buildings, is essential to start a shift towards a net-zero building stock.

The objective of this thesis is to examine how sustainability influences the construction sector. The paper will also display to what extent Germany is a positive benchmark in the European Union, by adopting sustainable strategies and incentivizing them in the construction sector. Through literature research and review, the paper will provide the reader with a general understanding and insights on the topic. Furthermore, six qualitative email interview participants were identified across the European Union which work in the construction sector or in a construction-related industry. The conducted Interviews provided the researcher with more profound understanding of the matter. The valuable insights and perspectives of the experts were analyzed and in combination with the researched literature, served to answer the proposed research questions and raise general awareness of the topic.