



Urban heat island and green infrastructure

By Corina Ioana Negrescu

GRIN Verlag Okt 2015, 2015. Taschenbuch. Book Condition: Neu. 210x148x5 mm. Neuware - Bachelor Thesis from the year 2014 in the subject Geography / Earth Science - Demographics, Urban Management, Planning, grade: 12 on Danish grading system, Copenhagen School of Design and Technology, language: English, abstract: The aim of this report is to find out in which ways green infrastructure influences the urban heat island. Derived from this, there are other purposes for it. I want to find out what is the awareness level among people about this phenomenon and how involved they are in this matter. My Bachelor Project is a school with flat roof in Copenhagen. Because every new building in Copenhagen with a slope smaller than 30° must have a green roof, this report is also connected to my Bachelor Project. The first two chapters explain the urban heat island phenomenon and green infrastructure influence on it. Moreover, to reach a relevant conclusion I have decided to make two case study, one on Copenhagen, Denmark and one on New York City, U.S.A. Each case contains relevant information about the extent of urban heat island and how efficient green infrastructure is in mitigating it. Relevant information was from ...



Reviews

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