



POLITECNICO  
DI TORINO

# Honors thesis

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COURSE OF TERRITORIAL, URBAN, ENVIRONMENTAL  
AND LANDSCAPE PLANNING

*Abstract*

**The relation between environmental and energy in land  
planning: optimal localization of a biomass plant in Molise  
Region.**

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The research aims to identify the optimal location of an energy plant fed with biomass in the district of Molise Region.

In order to draw significant results the energetic potential which could be produced from biomass was estimated and socio – economics analysis have been conducted together with perceptive analysis and land use evaluations.

Given the fact that biomass is today often subject of criticism, because of alleged interfaces with the environment and human health, the study provides technical explanations about this.

In addition, the incentive system currently in places was studied and the procedures to follow in order to obtain concessions and licenses were analysed.

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