

Abstract

Diploma Thesis describes problems with growing biomass as the source heat energy for heating.

Diploma Thesis is drafting as the fictitious project researching separate tasks corresponding with this problem. Basic of this proces is growing biomass on the plantations. From this biomass are prepared wood chips as a fuel for burning. There are describe problems of wood chips drying, transport and storage too.

These parts of work are evaluate from economic aspekt. Result is general financial calculation for all project and evaluation of impacts on environment.