Pana d.o.o. - Cascading use of wood in production process for hard flours



PANA Ltd. was founded in 2002 as a subsidiary company from Međimurjeplet and continued a long tradition of one of the oldest wood processing plants, established in 1911 in Turopolje region. The company developed own production of parquet as a base activity. Adhering the roots of the wood industry, power and industrial sustainability PANA production is reflected in the industrial complex on 14 650 m², which applies modern technology and innovation. It employs 140 workers. In processing and production, the most commonly used wood is oak.

The excellence of the work and the competitiveness of the company PANA Ltd. have been recognized in the domestic and the international market. The dominant part of production, 90 percent, is related to foreign equity, while the responsibility for nature and the environment is confirmed by the prestigious FSC certification (the Forest Stewardship Council; The FSC), which guarantees the respect of high ecological, social and economic standards of forest management.

Wood waste, generated during the production process through a modern and ecologically set up boiler room, is used as a fuel for heating of the working space and 1500 m³ drying capacities. To maximize advantages of these precious raw materials, in 2015 we installed and put into operation a plant for the production of wood briquettes and a modern cogeneration plant for electricity production with a capacity of 1MW, by which we fully complete the biological cycle.

DéTAILS

ORIGINE DU BOIS
Forêt

TYPE DE BOIS
Grume

TYPE DE BOIS CONCERNé
Wood waste

IMPACT SUR L'ENVIRONNEMENT ET LA BIODIVERSITé
Positive

EFFET SUR LE REVENU
Positive

POTENTIEL D'EXPLOITATION
--

HUB
--

IMPACT éCONOMIQUE
Annual production and process 40,000 m³ of wood and produce 450,000 m² of classic solid, “Liston” and the massive rural floor.

CONNAISSANCES SPéCIFIQUES REQUISES
The implemented technology is known process

POTENTIEL DE MOBILISATION
40,000 m³

POTENTIEL DE DURABILITé - VALEUR
--

FACILITé D'IMPLéMENTATION
Medium

FACILITé D'IMPLéMENTATION - ÉVALUATION
--

PRéREQUIS CLéS
Cascading use of wood

TYPE D'éVéNEMENT Où CETTE ICPE A éTé PRéSENTéE
--

EFFET SUR L'EMPLOI
Better use of resources

COûTS D'IMPLéMENTATION (EURO - €)
--

PLUS DE DéTAILS

DéFI CONCERNé

--

DOMAINE

Getsion forestière, sylviculture, services écosystémiques, résilience

TYPE DE SOLUTION

--

MOTS-CLéS

--

SOLUTION DIGITALE

Non

INNOVATION

Non

PAYS D'ORIGINE

--

ECHELLE D'APPLICATION

--

DéBUT ET FIN D'ANNéE

2015 -

INFORMATIONS DE CONTACT

PROPRIéTAIRE OU AUTEUR

info@pana.hr

RAPPORTEUR

REFERENCES AND RESOURCES

SITE WEB PRINCIPAL

https://www.pana.hr/en/kontakt/

SITE WEB DU PROJET

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RéFéRENCE DU PROJET

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RESSOURCES

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRééE

Rosewood

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