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.

DETALHES

ORIGEM DA MADEIRA
Floresta

TIPO DE MADEIRA
Tronco

TIPO DE MADEIRA EM CAUSA
Wood waste

IMPACTE NO AMBIENTE E BIODIVERSIDADE
Positive

IMPACTE NAS RECEITAS
Positive

POTENCIAL DE EXPLORAçãO
--

HUB
--

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

CONHECIMENTOS ESPECIFICOS NECESSáRIOS
The implemented technology is known process

POTENCIAL DE MOBILIZAçãO
40,000 m³

SUSTENTABILIDADE POTENCIAL - VALOR
--

FACILIDADE DE IMPLEMENTAçãO
Medium

FACILIDADE DE IMPLEMENTAçãO
--

PRE-REQUISITOS CHAVE
Cascading use of wood

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO
--

IMPACTE NO EMPREGO
Better use of resources

CUSTOS DE IMPLEMENTAçãO (EURO - EUR)
--

MAIS DETALHES

DESAFIO ABORDADO

--

DOMíNIO

Gestão florestal, silvicultura, serviços do ecosistema, resiliencia

TIPO DE SOLUçãO

--

PALAVRAS-CHAVE

--

SOLUçãO DIGITAL

Não

INOVAçãO

Não

PAíS DE ORIGEM

--

ESCALA DE APLICAçãO

--

ANO DE INíCIO E FIM

2015 -

DADOS DE CONTACTO

PROPRIETáRIO OU AUTOR

info@pana.hr

REPóRTER

REFERENCES AND RESOURCES

WEBSITE PRINCIPAL

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

WEBSITE DO PROJETO

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REFERêNCIA AO PROJETO

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RECURSOS

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PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood

DATA DE ENTRADA

1 Out 2019

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