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.

DETALLES

ORIGEN DE LA MADERA
Bosque

TIPO DE MADERA
Madera en rollo

TIPO DE MADERA AFECTADA
Wood waste

IMPACTO EN EL MEDIO AMBIENTE Y LA BIODIVERSIDAD
Positive

EFECTO SOBRE LOS INGRESOS
Positive

POTENCIAL DE EXPLOTACIóN
--

HUB
--

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

CONOCIMIENTOS ESPECíFICOS NECESARIOS
The implemented technology is known process

POTENCIAL DE MOVILIZACIóN
40,000 m³

POTENCIAL DE SOSTENIBILIDAD - VALOR
--

FACILIDAD DE APLICACIóN
Medium

FACILIDAD DE IMPLEMENTACIóN - EVALUACIóN
--

PREREQUISITOS CLAVE
Cascading use of wood

TIPO DE EVENTO EN EL QUE SE HA PRESENTADO ESTA IFS
--

EFECTO SOBRE EL EMPLEO
Better use of resources

COSTES DE IMPLEMENTACIóN (EURO - €)
--

MáS DETALLES

RETO ABORDADO

--

DOMINIO

Gestión forestal, silvicultura, servicios ecosistémicos, resiliencia

TIPO DE SOLUCIóN

--

PALABRAS CLAVE

--

SOLUCIóN DIGITAL

No

INNOVACIóN

No

PAíS DE ORIGEN

--

ESCALA DE APLICACIóN

--

AñO DE INICIO Y FIN

2015 -

DATOS DE CONTACTO

PROPIETARIO O AUTOR

info@pana.hr

REPORTADOR

REFERENCES AND RESOURCES

SITIO WEB PRINCIPAL

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

SITIO WEB DEL PROYECTO

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REFERENCIA DEL PROYECTO

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RECURSOS

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PROYECTO BAJO EL QUE SE HA CREADO ESTA FICHA

Rosewood

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1 Oct 2019

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