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.

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Wood waste

VPLIV NA OKOLJE IN BIODIVERZITETO

Positive

VPLIV NA PRIHODKE

Positive

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

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

POTREBNO SPECIFIČNO ZNANJE

The implemented technology is known process

POTENCIAL ZA MOBILIZACIJO

40,000 m³

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Medium

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Cascading use of wood

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

Better use of resources

STROŠKI IZVEDBE (EURO - €)

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VEČ PODROBNOSTI

IZZIV	DOMENA	TIP REŠITVE
--	Gojenje gozdov, gospodarjenje z gozdovi, odpornost, ekosistemske storitve	--

KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
--	No	Ne

IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
--	--	2015 -

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

POROČEVALEC

info@pana.hr

REFERENCES AND RESOURCES

SPLETNA STRAN

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

SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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VIRI

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

1 Okt 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

Centro de Servicios y Promoción Forestal y de su Industria de Castilla y León