Cascading use of wood

Wooden raw material is during production process in Spačva Ltd. fully utilized. In every processing step, one final product it is created, and potential of ash use as fertilizer is being researched.

Different parts of wood are used:

- bark as fuel for boiler-room,

- energy produced is used for biomass dryers, lumber and veneer dry kilns, steaming of logs and heating of press machine and industrial space,

- saw dust and leftovers are used for pellets production and low-quality veneer parts

- flitch residues, after veneer slicing, are dyed in dying kilns and processed in saw-mill,

- more quality parts are used for floors and doors production, while low quality parts and residues after precise cutting of the veneer are used for pellet and briquette production,

- veneer sheets are used for production of final products,

- elements from finishing saw-mill are used for floor and door production and its residues for briquette and pellet production.

In that way of production organization, efficiency in using of forest resources in the form of logs, is significantly increased.

As a result, company expended its product line, increased productivity, competitiveness and market share.

Still, there are opportunities for enhancement in new technologies and new possibilities for ash exploitation. Cogeneration project is in preparation for bringing additional cascade in cascading use of wood and to bring additional added value in this value chain. Also, there are possibilities for re-using and recycling of

final products as veneer, floors and doors after their end of lifetime.

DETAILS

HERKUNFT DES HOLZES

--

ART DES HOLZES

--

ART DES BETROFFENEN HOLZES

--

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITäT

--

EINKOMMENSEFFEKT

--

VERWERTUNGSPOTENZIAL

--

NABE

Drehscheibe Süd-Ost

WIRTSCHAFTLICHE AUSWIRKUNGEN

--

SPEZIFISCHES WISSEN ERFORDERLICH

--

MOBILISIERUNGSPOTENZIAL

--

POTENZIAL FüR NACHHALTIGKEIT - WERT

Sehr positiv

LEICHTE IMPLEMENTIERUNG

--

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

Mittel

WICHTIGE VORAUSSETZUNGEN

--

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

--

ARBEITSPLATZEFFEKT

--

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

--

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

6. Ausbau der forstbasierten Bioökonomie durch zirkuläre Nutzung und Produkte mit Mehrwert

DOMäNE

Forstbasierte Industrien, Bio-/ Kreislaufwirtschaft

ART DER LöSUNG

Kreislaufwirtschaft, biobasierte Produkte

SCHLüSSELWöRTER

Circular Economy

bioeconomy.

DIGITALE LöSUNG

--

INNOVATION

Nein

HERKUNFTSLAND

Kroatien

UMFANG DER ANWENDUNG

Lokal

ANFANGS- UND ENDJAHR

2012 -

KONTAKTDATEN

EIGENTüMER ODER AUTOR

Spačva d.d.

spacva@spacva.hr

REPORTER

Competence Centre Ltd. for research and development

Phd Ivan Ambroš

ambros@cekom.hr

REFERENCES AND RESOURCES

HAUPT-WEBSITE

https://spacva.eu/

PROJEKT-WEBSITE

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PROJEKT-REFERENZ

--

RESSOURCEN

--

LOGO DER BEST PRACTICE

LOGO DER HAUPTORGANISATION

SPAČVA®

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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