# 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.

## DETALJI

### PODRIJETLO DRVA

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### VRSTA DRVA

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### ODGOVARAJUĆA VRSTA DRVA

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### UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

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### UČINAK NA PRIHOD

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### POTENCIJAL ISKORISTIVOSTI

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### SREDIŠTE

Jugoistočno čvorište

### GOSPODARSKI UČINAK

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### POTREBNA POSEBNA ZNANJA

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### POTENCIJAL ZA POVEĆANJE UPORABE DRVA

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### POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

Vrlo pozitivno

### JEDNOSTAVNOST PROVEDBE

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### JEDNOSTAVNOST PROVEDBE - EVALUACIJA

Srednji

### KLJUČNI PREDUVJETI

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### VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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### UČINAK NA ZAPOŠLJIVOST

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### TROŠKOVI PROVEDBE (EURO - €)

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## VIŠE DETALJA

**IZAZOV**

6. Rast bioekonomije temeljene na šumi kroz kaskadnu uporabu i proizvode dodane vrijednosti

**KLJUČNE RIJEČI**

Circular Economy

bioeconomy.

**ZEMLJA PODRIJETLA**

Hrvatska

**DOMENA**

Industrije utemeljene na šumama, bio / kružna ekonomija

**DIGITALNO RJEŠENJE**

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**PODRUČJE PRIMJENE**

Lokalna

**VRSTA RJEŠENJA**

Kružno, bio-bazirani proizvodi

**INOVACIJA**

Ne

**POČETAK I KRAJ GODINE**

2012 -

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## REFERENCES AND RESOURCES

**GLAVNA WEB STRANICA**

https://spacva.eu/

**WEB STRANICA PROJEKTA**

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**REFERENCA PROJEKTA**

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**IZVORI**

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LOGO PRIMJERA DOBRE PRAKSE

LOGO GLAVNE ORGANIZACIJE

SPAČVA®

PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

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