The "supermarket" of quality biomass

Since 2005 Cip Calor has focused on woody biomass. Careful to professionalism, safety and quality, the company has explored fields that were little known at the time. The sale of wood was accompanied by contracts for the supply of wood chips to public users and contracting activities. In 2010 it invested in the construction of an innovative biomass platform, today the company's nerve center, where firewood and wood chips can be produced and marketed in compliance with the quality standards required by the market and the relevant regulations. The advantages of this logistic-productive-commercial model are many. The organization and optimization of productivity has improved; thanks to the covered structure it is possible to work even in bad weather days; it is easier to manage the quality control system; the number of customers has increased, seeing in the platform a place characterized by a clear and transparent marketing; also interesting is the aspect of visibility and access to the platform at convenient times, where customers can observe and "touch" the work phases and the product they intend to buy. The platform has been designed in an optimal position for the management of the material: from about half of the wooded area that the company manages, it is even possible to cut the wood with a cable crane directly in the yard, with obvious logistical consequences. Excluding raw wood deposits all production activities are covered, below a 1,400 m2 ventilated structure. The main elements of the platform are: "Chipped" line: deposit for the wood chips to be dried; drier; mini co-generator for the production of electricity and heat; storage for dried wood chips. "Firewood" line: area used for cutting and splitting; roll-off bodies connected to the hot air exiting the co-generator; storage for firewood. Other structures: mini-sawmill for the production of manufactured goods; warehouse for the recovery of tools and staff rooms, heated to the floor with the heat recovered from the co-generator; commercial office.

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

"Wood chips: fir, pine, Firewood: chestnut, oak, beech"

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

The traceability of the raw material and compliance of good forest management is guaranteed by current regional and national legislation

INNTEKTSEFFEKT

N/A

UTNYTTELSESPOTENSIAL

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HUB

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ØKONOMISK PåVIRKNING

400-600.000 euro per year

SPESIFIKKE KUNNSKAPSBEHOV

MOBILISERINGSPOTENSIAL

4.000-5.000 t per year

BæREKRAFTPOTENSIAL - VERDI

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ENKEL IMPLEMENTERING

Medium: huge investments are needed

ENKEL IMPLEMENTERING - EVALUERING

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VIKTIGE FORUTSETNINGER

Excellent knowledge of biomass trade centres.

Info: http://www.biomasstradecentre2.eu/Biomass-Trade-CentreII/

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT På ARBEIDSPLASSER

10-12 employees

KOSTNADER MED IMPLEMENTERING (EURO - €)

--

Knowledge of current and potential local biomass market

MER INFORMASJON

UTFORDRING ADRESSERT

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DOMENE

Avvirkning, infrastruktur, logistikk

Skogindustri, bio/sirkulær økonomi

TYPE LøSNING

--

NøKKELORD

--

DIGITAL LøSNING

Nei

INNOVASJON

Nei

OPPRINELSESLAND

Italia

POTENSIALE

Regional/deler av landet

START OG SLUTT åR

--

KONTAKT INFORMASJON

EIER ELLER FORFATTER

RAPPORTøR

cipcalor@geroli.it

REFERENCES AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

http://www.cipcalor.it

RESSURSER

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PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

18 sep 2019

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY