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.

SZCZEGóŁY

POCHODZENIE SUROWCA DRZEWNEGO

Las

RODZAJ SUROWCA DRZEWNEGO

Drewno okrągłe

RODZAJ DREWNA

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

WPŁYW NA śRODOWISKO I BIORóżNORODNOśĆ

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

EFEKTY EKONOMICZNE

N/A

POTENCJAł W ZAKRESIE KOMERCJALIZACJI

--

HUB

--

WPŁYW NA GOSPODARKę

400-600.000 euro per year

WYMAGANA WIEDZA SPECJALISTYCZNA

POTENCJAł DLA MOBILIZACJI DREWNA

4.000-5.000 t per year

POTENCJAł DLA ZRóWNOWAżONEGO ROZWOJU - WARTOśĆ

--

ŁATWOśĆ WDROżENIA

Medium: huge investments are needed

ŁATWOśĆ WDROżENIA - OCENA

--

KLUCZOWE WYMAGANIA

Excellent knowledge of biomass trade centres.

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

RODZAJ WYDARZENIA, W KTóRYM WYSTąPIłA DANA BPI

--

EFEKTY W ZAKRESIE ZATRUDNIENIA

10-12 employees

KOSZT IMPLEMENTACJI (EURO - €)

--

Knowledge of current and potential local biomass market

WIęCEJ INFORMACJI

WYZWANIE

--

DOMENA

Pozyskanie, infrastruktura, logistyka

Przemysły drzewne, bio-/ cyrkularna gospodarka

RODZAJ ROZWIąZANIA

--

SŁOWA KLUCZOWE

--

ROZWIąZANIE CYFROWE

Nie

INNOWACJA

Nie

KRAJ POCHODZENIA

Włochy

SKALA APLIKACJI

Regionalny

ROK ROZPOCZęCIA I ZAKOńCZENIA

--

DANE KONTAKTOWE

WłAśCICIEL LUB TWóRCA

OSOBA PRZYGOTOWUJąCA FISZKę

cipcalor@geroli.it

ŹRóDŁA I MATERIAłY

STRONA INTERNETOWA

http://www.cipcalor.it

ZASOBY

--

STRONA INTERNETOWA PROJEKTU

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PROJEKT

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PROJEKT, W RAMACH KTóREGO STWORZONA ZOSTAłA NINIEJSZA FISZKA

Rosewood

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY