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.

DETTAGLI

ORIGINE DEL LEGNO
foresta

TIPO DI LEGNO
Fusto

TIPO DI LEGNO IN QUESTIONE
"Wood chips: fir, pine, Firewood: chestnut, oak, beech"

IMPATTO SULL'AMBIENTE E LA BIODIVERSITà
The traceability of the raw material and compliance of good forest management is guaranteed by current regional and national legislation

EFFETTO SUL REDDITO
N/A

POTENZIALE DI SFRUTTAMENTO
--

HUB
--

IMPATTO ECONOMICO
400-600.000 euro per year

CONOSCENZE SPECIFICHE NECESSARIE

POTENZIALE DI MOBILITAZIONE
4.000-5.000 t per year

POTENZIALE SOSTENIBILITà - VALORE
--

FACILITà DI IMPLEMENTAZIONE
Medium: huge investments are needed

FACILITà DI IMPLEMENTAZIONE - VALUTAZIONE
--

PREREQUISITI CHIAVE
Excellent knowledge of biomass trade centres.
Info: http://www.biomasstradecentre2.eu/Biomass-Trade-CentreII/

TIPO DI EVENTO IN CUI QUESTO BPI è STATO PRESENTATO
--

EFFETTO SUL LAVORO
10-12 employees

I COSTI DI ATTUAZIONE (EURO - €)
--

Knowledge of current and potential local biomass market

Più DETTAGLI

SFIDA RISOLTA

--

DOMINIO

La raccolta, le infrastrutture, la logistica

industrie forestali, bio / economia circolare

TIPO DI SOLUZIONE

--

PAROLE CHIAVE

--

SOLUZIONE DIGITALE

No

INNOVAZIONE

No

PAESE D'ORIGINE

Italia

SCALA DI APPLICAZIONE

Regionale / sub-nazionale

INIZIO E FINE ANNO

--

CONTATTI

PROPRIETARIO O AUTORE

cipcalor@geroli.it

REPORTER

REFERENCES AND RESOURCES

SITO PRINCIPALE

http://www.cipcalor.it

SITO WEB DEL PROGETTO

--

PROGETTO DI RIFERIMENTO

--

RISORSE

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PROGETTO NELL'AMBITO DEL QUALE QUESTA SCHEDA è STATA CREATA

Rosewood

DATA DI INSERIMENTO

18 Set 2019

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

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