Vineyard poles and energy (small wood chips)

The Travaglini Company has been active since 1976, when it managed to buy 36 hectares of forest. Over the years, thanks to a correct organization of work, attention to efficiency and quality and a correct use of public funding, she managed to "live with the resources of the forest", giving work to family members as well as seasonal workers. This example demonstrates how it is possible to create efficiency and innovation also in our sector and with our woods. What made the experience of this company great is certainly the mentality and passion with which work and investments have been faced over the years. Having always focused on the efficiency of the company organization and on the quality of the products has given the solid foundation to the company, which thanks to the push towards innovation, of process and product, has made a leap more. The Travaglini family company demonstrates every day how it is possible to work thanks to the forest also in the Apennines, using wood and renewable energy. The first investment was the construction of a large one agricultural storage with innovative features, to be able to work even on bad weather days. Under this structure there is a very well organized line for the production of 4 different types of poles. Subsequently, the company aimed to enhance its production waste, by installing one of the first district heating networks in Tuscany that serves 8 homes. Later the company also focused on the sale of part of the waste as a biofuel. Realizing that many families in the area preferred pellets rather than wood or wood chips, the Travaglini family created a new type of wood chips, called cippatino, capable of replacing pellets. This product, sold in 15 kg bags, costs less than pellets, and therefore is required by customers, but much more than wood and chips, bringing great added value to the company.

DETAILS

HERKUNFT DES HOLZES

Wald

ART DES HOLZES

Stammholz

ART DES BETROFFENEN HOLZES

Chestnut

AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITäT

N/A

EINKOMMENSEFFEKT

N/A

VERWERTUNGSPOTENZIAL

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NABE

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WIRTSCHAFTLICHE AUSWIRKUNGEN

110.000 – 125.000 €/Year

SPEZIFISCHES WISSEN ERFORDERLICH

wood fuels market trends, wood chip mechanization, medium knwoledge of marketing B/C

MOBILISIERUNGSPOTENZIAL

1200-1400 t/year

POTENZIAL FüR NACHHALTIGKEIT - WERT

--

LEICHTE IMPLEMENTIERUNG

Medium

LEICHTE IMPLEMENTIERUNG - BEWERTUNG

--

WICHTIGE VORAUSSETZUNGEN

area not served by the methane gas network

ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE

--

ARBEITSPLATZEFFEKT

5 workers / Year

KOSTEN DER IMPLEMENTIERUNG (EURO - €)

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MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG

--

DOMäNE

Eigentümerschaft, Kooperation

Forschung und Entwicklung

ART DER LöSUNG

--

SCHLüSSELWöRTER

--

DIGITALE LöSUNG

Nein

INNOVATION

Nein

HERKUNFTSLAND

Italien

UMFANG DER ANWENDUNG

Regional/sub-national

ANFANGS- UND ENDJAHR

--

PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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Link to Rosewood 4.0

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY