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

ORIGIN OF WOOD

Forest

TYPE OF WOOD

Stemwood

KIND OF WOOD CONCERNED

Chestnut

IMPACT ON ENVIRONMENT & BIODIVERSITY

N/A

INCOME EFFECT

N/A

EXPLOITATION POTENTIAL

--

HUB

--

ECONOMIC IMPACT

110.000 – 125.000 €/Year

SPECIFIC KNOWLEDGE NEEDED

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

MOBILIZATION POTENTIAL

1200-1400 t/year

SUSTAINABILITY POTENTIAL - VALUE

--

EASE OF IMPLEMENTATION

Medium

EASE OF IMPLEMENTATION - EVALUATION

--

KEY PREREQUISITES

area not served by the methane gas network

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED

--

JOB EFFECT

5 workers / Year

COSTS OF IMPLEMENTATION (EURO - €)

--

MORE DETAILS

CHALLENGE ADDRESSED

--

DOMAIN

Ownership, cooperation

Research and development

TYPE OF SOLUTION

--

KEYWORDS

--

DIGITAL SOLUTION

No

INNOVATION

No

COUNTRY OF ORIGIN

Italy

SCALE OF APPLICATION

Regional/sub-national

START AND END YEAR

--

PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

18 Sep 2019

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