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.

DETALHES

ORIGEM DA MADEIRA

Floresta

TIPO DE MADEIRA

Tronco

TIPO DE MADEIRA EM CAUSA

Chestnut

IMPACTE NO AMBIENTE E BIODIVERSIDADE

N/A

IMPACTE NAS RECEITAS

N/A

POTENCIAL DE EXPLORAçãO

--

HUB

--

IMPACTE ECONOMICO

110.000 – 125.000 €/Year

CONHECIMENTOS ESPECIFICOS NECESSáRIOS

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

POTENCIAL DE MOBILIZAçãO

1200-1400 t/year

SUSTENTABILIDADE POTENCIAL - VALOR

--

FACILIDADE DE IMPLEMENTAçãO

Medium

FACILIDADE DE IMPLEMENTAçãO

--

PRE-REQUISITOS CHAVE

area not served by the methane gas network

TIPO DE EVENTO EM QUE ESTE BPI TEM SIDO APRESENTADO

--

IMPACTE NO EMPREGO

5 workers / Year

CUSTOS DE IMPLEMENTAçãO (EURO - EUR)

--

MAIS DETALHES

DESAFIO ABORDADO

--

DOMíNIO

Regime de propriedade, cooperação

Investigação e desenvilvimento

TIPO DE SOLUçãO

--

PALAVRAS-CHAVE

--

SOLUçãO DIGITAL

Não

INOVAçãO

Não

PAíS DE ORIGEM

Itália

ESCALA DE APLICAçãO

Regional/ sub-nacional

ANO DE INíCIO E FIM

--

PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAçãO FOI CRIADA

Rosewood

DATA DE ENTRADA

18 Set 2019

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

A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY