

Eco_Energie: the challenge of a forest company that has chosen to grow and qualify



ROSEWOOD
4.0 Sustainable Wood
for Europe

The coop. Eco-Energie was born from the Baglioni family farm. To survive in the Italian firewood market, characterized by strong unfair competition, the owner decided to innovate their approach to forest works. After 5 years of study, he has decided to invest in a gradual but consistent manner in the production and sale of wood chips, diversifying at the same time the production also focusing on naturalistic engineering. From 2015 the company also directly manages a district heating system through a turnkey service, the so-called contracting.

Eco-Energie is characterized by a strong entrepreneurial spirit and propensity to risk. This is demonstrated by the huge investments in mechanization, training and the search for new solutions such as contracting activities.

This seems to pay off: diversifying end products derived from the wood normally used, increasing productivity through better organization, gradually investing in the use of advanced mechanization and focusing on the training of employees seem to be firm points from which many companies in the sector could start again.

The growth of Eco-Energie has been impressive: the company currently has more than 20 employees and continues to invest in new machines and equipment. They are numerous, the training activities of the employees (also in the field of security) and contracts increase, multi-year contracts for the supply of wood chips to existing plants.

However, management problems arise and organization related to spaces, to guarantee an even better product in less time.

Thus the need to acquire oneself has arisen a biomass platform: a logistic center covered where to sort the material, store and dry the wood and chips and sell

the products also to the retail.

From this cooperative a new company (Etruria Energie - www.etruriaenergie.it) was born recently (2016), which offers a turnkey service for the installation of renewable energy plants, in particular from wood biomass, for public and private users.

SZCZEGÓŁY

POCHODZENIE SUROWCA DRZEWNEGO	POTENCJAŁ DLA MOBILIZACJI DREWNA
Zadrzewienia, lasy miejskie i pozostałe	N/A
RODZAJ SUROWCA DRZEWNEGO	POTENCJAŁ DLA ZRÓWNOWAŻONEGO ROZWOJU - WARTOŚĆ
Drewno okrągłe	--
RODZAJ DREWNA	ŁATWOŚĆ WDROŻENIA
Stemwood / Above and below ground woody biomass	N/A
WPŁYW NA ŚRODOWISKO I BIORÓŻNORODNOŚĆ	ŁATWOŚĆ WDROŻENIA - OCENA
Low environmental impact and increasing biodiversity	--
EFEKTY EKONOMICZNE	KLUCZOWE WYMAGANIA
Creation of new income from the sale of biomass for energy	--
POTENCJAŁ W ZAKRESIE KOMERCYALIZACJI	RODZAJ WYDARZENIA, W KTÓRYM WYSTĄPIŁA DANA BPI
--	--
HUB	EFEKTY W ZAKRESIE ZATRUDNIENIA
--	Creation of new employees in the wood supply chains
WPŁYW NA GOSPODARKĘ	KOSZT IMPLEMENTACJI (EURO - €)
Creation of local wood-energy chains	--
WYMAGANA WIEDZA SPECJALISTYCZNA	
Wood fuels market trends, wood chip mechanization	

WIĘCEJ
INFORMACJI

WYZWANIE	DOMENA	RODZAJ ROZWIAZANIA
--	Zarządzanie lasem, gospodarka leśna, usługi ekosystemowe, odporność	--
	Produkty, rynki, handel	
SŁOWA KLUCZOWE	ROZWIAZANIE CYFROWE	INNOWACJA
--	Nie	Nie
KRAJ POCHODZENIA	SKALA APLIKACJI	ROK ROZPOCZĘCIA I ZAKOŃCZENIA
Włochy	Regionalny	--

DANE
KONTAKTOWE

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ŹRÓDŁA I
MATERIAŁY

STRONA INTERNOWA	ZASOBY
http://www.ecoenergie.es	--
STRONA INTERNOWA PROJEKTU	
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PROJEKT	
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PROJEKT, W RAMACH KTÓREGO STWORZONA ZOSTAŁA NINIEJSZA FISZKA

Rosewood

DATA PUBLIKACJI

18 wrz 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



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