



ROSEWOOD
4.0 Sustainable Wood
for Europe

The project consists of creating a shared tool in the form of an online platform to facilitate the evaluation of supply plans and to limit conflicts of use from forest resources.

The tool integrates data related to the availability of the wood resource, taking into account harvests and past forest removals as well as the potential for additional wood energy and industrial wood harvesting. It thus provides an up-to-date view of the wood energy and wood industry resource at the departmental level.

In addition, the consumption of recent and planned biomass boiler is indicated in order to calculate the supply and demand balance for a territory.

Currently, the platform is tested and revised after feedback from users and experts associated with the project. It appears necessary to consolidate data on resource availability, biomass boiler consumption and other wood uses.

Data related to wood resources come from IGN inventories (National Institute for Geographic and Forestry Information), AGRESTE surveys (service of the Ministry of Agriculture and Food) and ADEME studies (Environment and Energy Management Agency).

With a single tool, it is possible to :

- monitor harvests and wood consumption at the departmental level,
- estimate the additional resource,
- use indicators of the capacity to mobilize the resource.

The platform provides summary tables on resource availability and a boiler consumption database. It allows users to monitor the evolution over time of biomass boiler and wood resource consumption.

It also provides related indicators to estimate the strain on the resource. Users can simulate the impact of a new boiler installation on their territory.

This type of tool appears necessary and useful both for public bodies for the implementation of their policy, and for industrialists who wish to develop their activities.

DETAILS

HERKUNFT DES HOLZES	MOBILISIERUNGSPOTENZIAL
--	NA
ART DES HOLZES	POTENZIAL FÜR NACHHALTIGKEIT - WERT
Stammholz	--
ART DES BETROFFENEN HOLZES	LEICHTE IMPLEMENTIERUNG
Stemwood, woody biomass, waste	Difficult
AUSWIRKUNGEN AUF UMWELT UND BIODIVERSITÄT	LEICHTE IMPLEMENTIERUNG - BEWERTUNG
Little direct impact	--
EINKOMMENSEFFEKT	WICHTIGE VORAUSSETZUNGEN
NA	To have data on the different types of wood resources:stemwood, waste, related,...
VERWERTUNGSPOTENZIAL	ART DER VERANSTALTUNG, AUF DER DIESE BPI VORGESTELLT WURDE
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NABE	ARBEITSPLATZEFFEKT
--	Facilitates work to estimate boiler supply plans
WIRTSCHAFTLICHE AUSWIRKUNGEN	KOSTEN DER IMPLEMENTIERUNG (EURO - €)
Platform used by public institutions or industries for decision support	--
SPEZIFISCHES WISSEN ERFORDERLICH	
Boiler consumption, resource availability data at a departmental level	

MEHR DETAILS

ANGESPROCHENE HERAUSFORDERUNG	DOMÄNE	ART DER LÖSUNG
--	Holzenergie-Industrie Innovationsmanagement, digitale Hubs, Cluster, Verwertung (bereichsübergreifend)	Datenplattformen, Datendrehscheiben, offene Daten
SCHLÜSSELWÖRTER	DIGITALE LÖSUNG	INNOVATION
--	Ja	Ja
HERKUNFTSLAND	UMFANG DER ANWENDUNG	ANFANGS- UND ENDJAHR
Frankreich	National	2016 -

KONTAKTDATEN

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REFERENCES AND RESOURCES

HAUPT-WEBSITE	RESSOURCEN
http://observatoire-biomasse.franceagrimer.fr/	--
PROJEKT-WEBSITE	
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PROJEKT-REFERENZ	
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PROJEKT, IN DESSEN RAHMEN DIESES FACTSHEET ERSTELLT WURDE

Rosewood

BEITRAGSDATUM

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

