

## Climafor | Carbon accounting tool



*Climafor is a method and a software under development that allows the comparison of carbon balances from two silvicultural itineraries. It takes into account carbon sequestration in the forest, storage in wood products and the substitution effects generated by the use of wood (material or energy).*

Taking into account the carbon issue in forest management is becoming more and more important in France, giving rise to research and development projects. The Climafor software responds to a challenge: to make carbon calculations easier to access and less time consuming. The data sources used (production tables, calculation coefficients) are now well known. Climafor integrates them into a single tool, which does not require any special training. The calculations are instantaneous and the results can be used directly in a forest carbon project. The calculations made by the software are based on production tables for each species and different coefficients from research. The software will be continuously improved by updating the different parameters and adding new tables. For the moment, it is being developed by the IDF (Institute of Forestry Development), the R&D branch of the CNPF.

**PLUS DE  
DÉTAILS**

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DéFI CONCERNé	DOMAINE	TYPE DE SOLUTION
1. Améliorer la résilience de la forêt et son adaptation au changement climatique	Inventaire, diagnostic, monitoring Recherche et développement	Modélisation, DSS, simulation, optimisation
MOTS-CLéS	SOLUTION DIGITALE	INNOVATION
Calculation carbon sylviculture software	Non	Oui
PAYS D'ORIGINE	ECHELLE D'APPLICATION	DéBUT ET FIN D'ANNéE
France	Locale	2018 -

**INFORMATIONS  
DE CONTACT**

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<a href="https://www.cnpf.fr/n/foret-et-carbone/n:2490">https://www.cnpf.fr/n/foret-et-carbone/n:2490</a>	

**REFERENCES  
AND RESOURCES**

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SITE WEB PRINCIPAL	RESSOURCES
<a href="https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492">https://www.cnpf.fr/n/diagnostic-carbone-territorial/n:2492</a>	--
SITE WEB DU PROJET	
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RéFéRENCE DU PROJET	
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LOGO DE LA BONNE  
PRATIQUE

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LOGO DE L'ORGANISATION  
PRINCIPALE

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PROJET SOUS LEQUEL CETTE FICHE D'INFORMATION A éTé CRéE

Rosewood 4.0

DATE DE PUBLICATION

11 aoû 2021



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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