

ECONOMIE DE LA CONSTRUCTION EN BOIS.

«CAPTURE LE CARBONE-STOP POLLUTION.»

CONSTRUCTION = 20 % CO2 TOTAL FRANCE

1 MAISON = 1 TONNE de C02 CONSTRUCTION

****NOMBRE DE LOGEMENTS FRANCE = 37 MILLIONS**

56% LOGEMENTS ORDINAIRES

(82% PRINCIPALES-10%SECONDAIRES- 8% VACANTS)

*****2022= 471 000 AUTORISATIONS CONSTRUCTION+20%**

MARCHE CONSTRUCTION BOIS AUGMENTE DE+ 20%

CA = 2 MILLIARDS

6% du LOGEMENT FRANCAIS

25 000 MAISONS EN BOIS en 2018

2000-ENTREPRISES

13000 EMPLOIS

REGION = AQUITAINE-RHONE ALPES

PREFERNCE BOIS FRANCAIS

	ARCHITECTURE		MAISON	MECANIQUE
NATURE	FORET		EMPREINTE CARBONE	CARBONE
	OUTILS		ART	ARCHEOLOGIE
ETAGERE	COMMERCIAL		PAPIER	MEUBLES
			ENERGIE	
	CHAUFFAGE		DECHETS BOIS	
	OXYGENE		BIEN ETRE	SANTE

Strength to Embodied Energy Ratios

the lower the better

Material	Energy needed to ensure given stiffness of structure	Energy needed for panel of given compressive strength
 Steel	1	1
 Aluminum	4	2
 Brick	0.4	0.1
 Concrete	0.3	0.05
 Wood (Spruce)	0.02	0.002



