


Agrona
Sustainable Materials

By :

Mohamed El-Kafafy
CEO & Founder

Wood industry





97% Of Egypt's land is
Desert

2B ^{USD} Is wood
imports

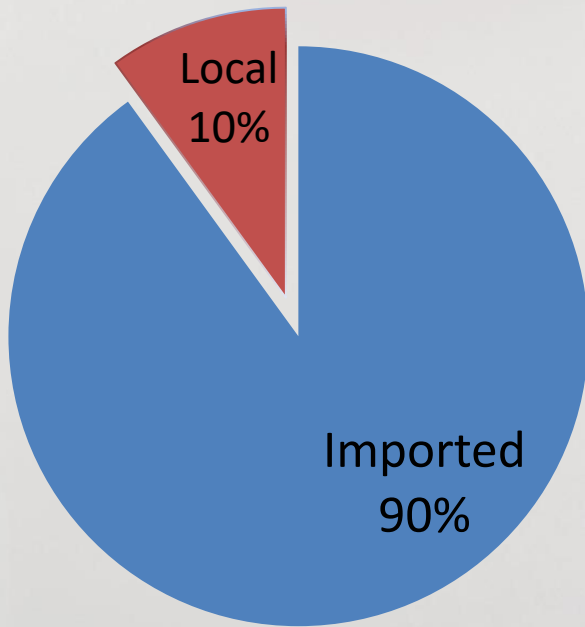


50M^{USD}
Market size

>107%
Growth
per year

*Ref. USDA Data in 2014

* Central Agency of public Mobilization and Statistics



* Ref. USDA Data in 2014

* Central Agency of public Mobilization and Statistics



200 POUNDS



CENTRAL BANK
OF EGYPT
TWO HUNDRED
POUNDS

TWO
HUNDRED
POUNDS

1



THE
UNITED STATES OF AMERICA



K 89223118 A



Industry Troubles



**Low
Products
Quality**



**High
Energy
Cost**



**High
MFG
Cost**



**Raw
Material**

Agrona Patent



**High
Products
Quality**



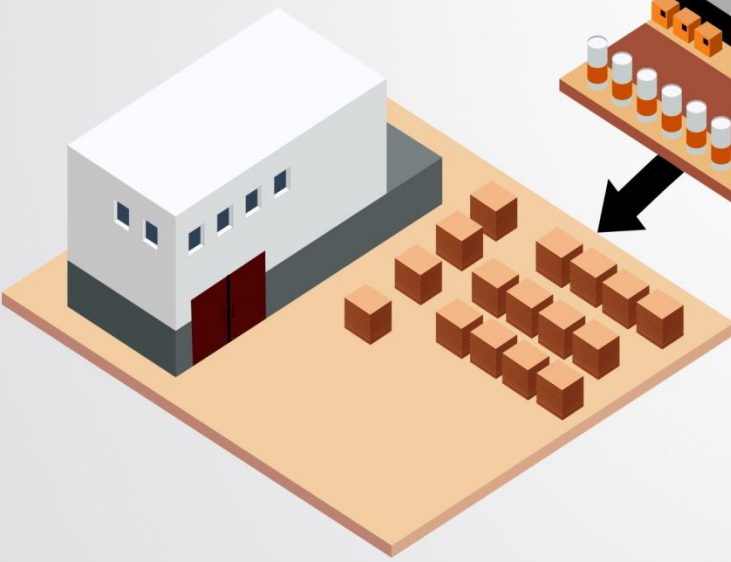
**Low
Energy**



**Low
MFG
Cost**



**Raw
Material**



Achievements



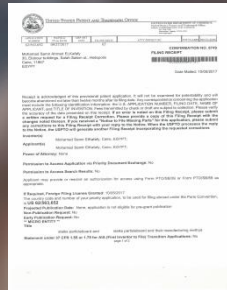
R&D



Quality
Certificates



Agrona



Our
Patent



30%
Supply
Chain



ATICO



0.6 M USD
Orders



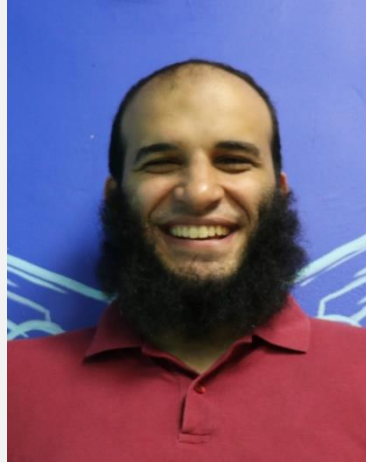
First Production Batch



Founders Team



Ahmed Mehey
Supply Chain
Development
Sales



Eslam Rizk
Machine Design
Sales

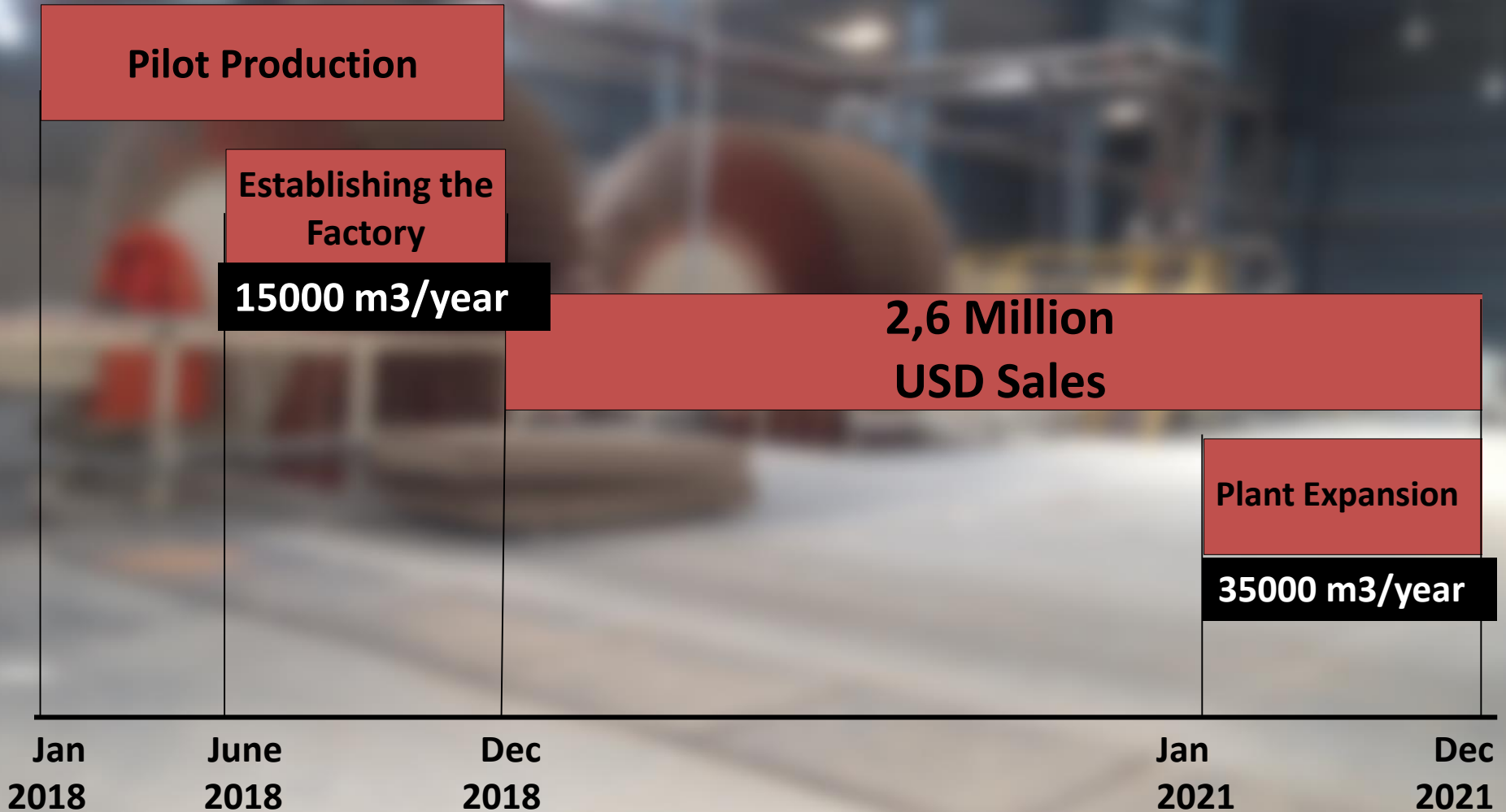


Mohamad Kafafy
CEO, Project Manager,
Sales

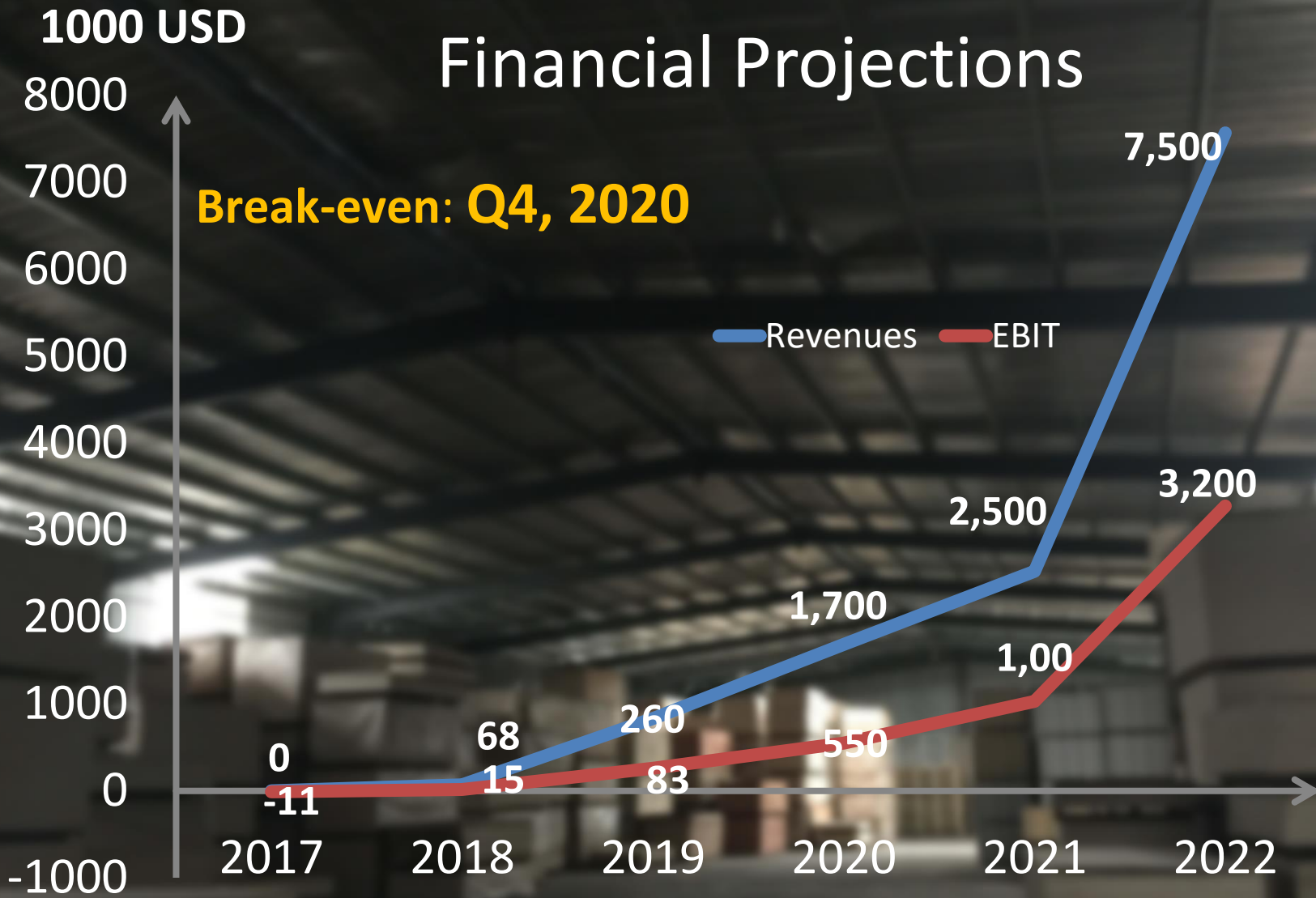


Hisham Sobhy
Operation Manger
Sales

Action Plan



Financial Projections

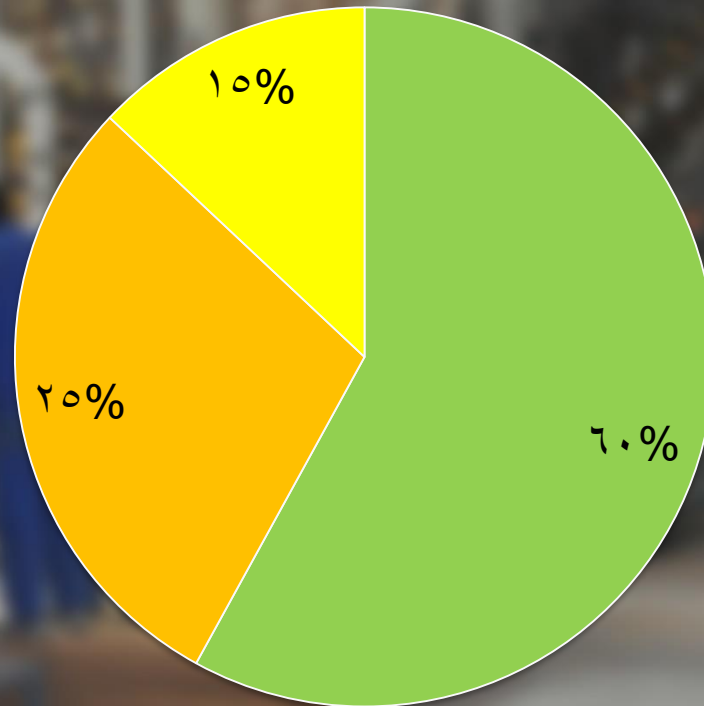


Sales (m3)	0	373	4,570	9,260	13,900	41,500
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End Of Year Targets

Investment

■ Production Line ■ Plant Construction ■ Working Capital



May
2018

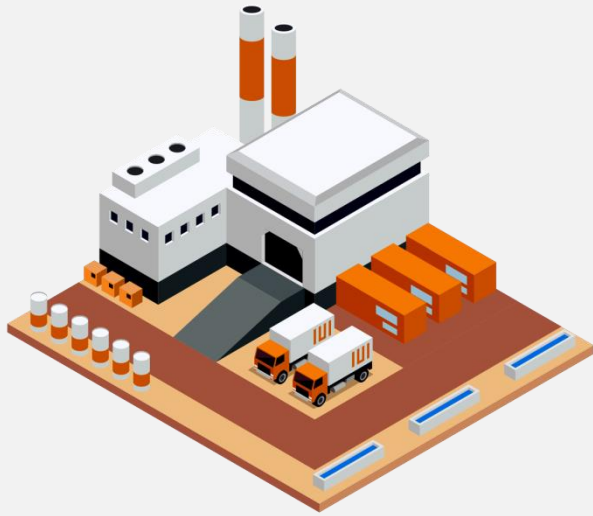
IRR 160%
NBV 7 M \$

Investment 600,000 \$

57% Bank Loan

43% Investor

We Are Here to Sustain



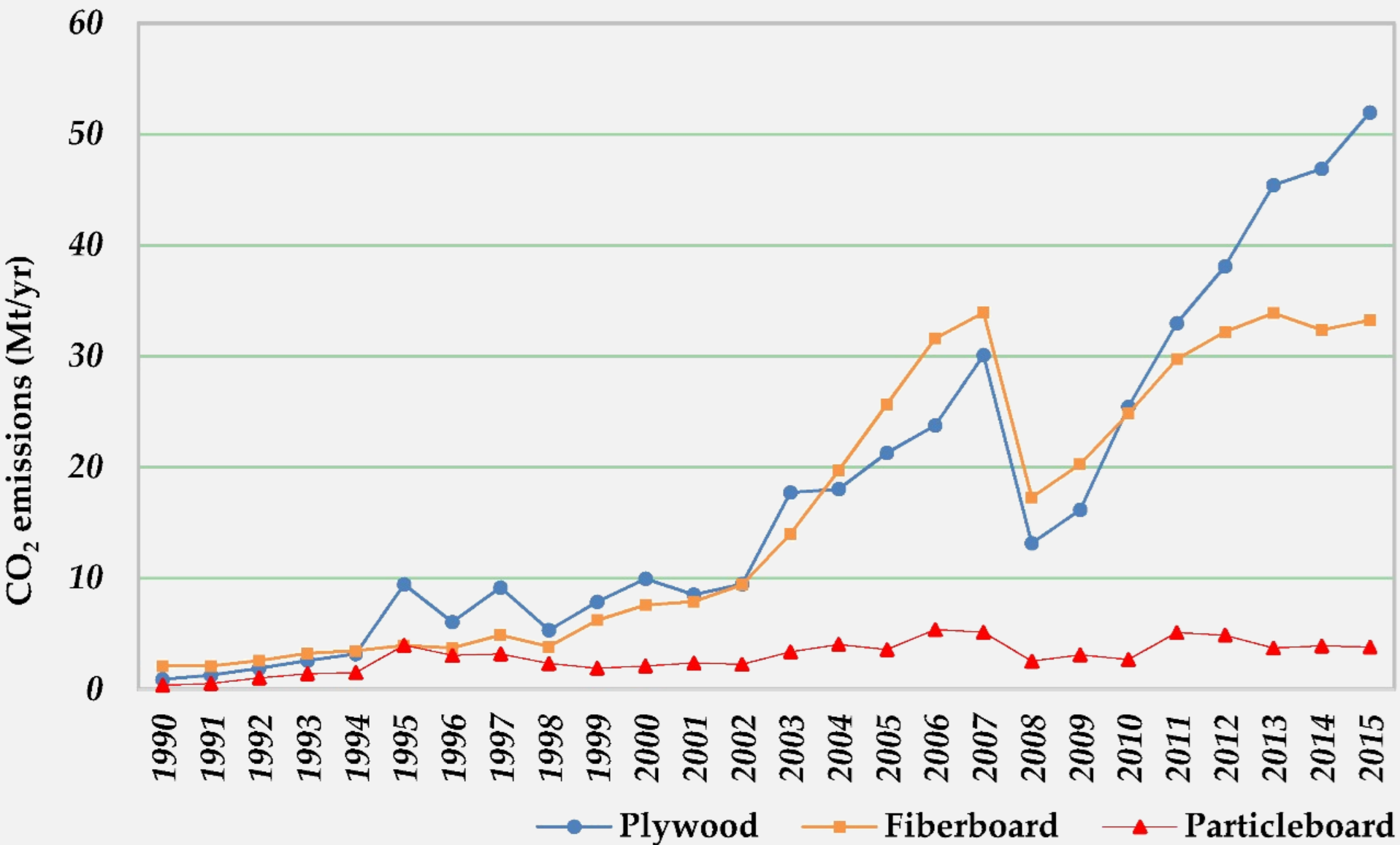
Locally Manufactured
Chipboard



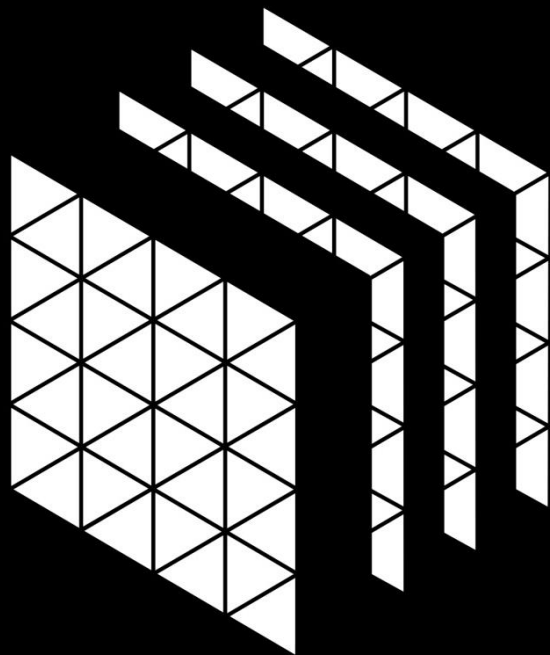
Echo Friendly Product
m³ of Carbon 850
Emissions/Ton of
residues



Employment
+ 2000 Workers



Ref: Contributions of China's Wood-Based Panels to CO₂ Emission and Removal Implied by the Energy Consumption Standards, **Shanshan Wang**^{1,2}, **Han Zhang**^{2,3}, **Ying Nie**^{2,4} and **Hongqiang Yang**, 29 July 2017



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