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# Eco-socio-design approach on house windows

## Menuiserie Thiebaud France

In partnership with:

With financial support  
from the EU



## Introduction:

<p><b>Meneuserie Thiebaud</b>          20 route de la grange, 25380 Belleherbe</p> <p>Tel: 0033 81 443665          Email: contact@fenetres-franc-comtoises.com</p>	
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### Type of innovation:

Human Resources  
 Energy  
 Technological

### Affection by Sector of the innovative solution:

Energy  
 Technological

<p><b>Company's description:</b></p>	<p>Manufacturer of wood or aluminium-wood windows and doors. Grows more and more to the <b>market of passive houses</b> through its windows.</p>
<p><b>Company's previous status:</b></p>	<p>Manufacturer of wood or aluminium-wood windows and doors</p>
<p><b>Innovative solutions:</b></p>	<p>The company has developed and marketed a new type of window wooden, CAMELEWOOD®, to reduce environmental impacts through its life cycle. It is a window in wood (FIR of the Jura) with internal frames and outdoor removable and interchangeable, ecological stain and excellent sealing performance. In addition, it uses a unique technology of laminated-screwed.</p> <p>This is the 1st french product labeled "passive house" 2 years after its launch, it represents 40% of the company's sales.</p>

<p><b>Way of implementation:</b></p>	<p>This window claims of an <b>eco-socio-design approach</b> by also incorporating the social aspect.</p> <p>This approach is based on two approaches: the life cycle of the product, the integration of stakeholders. It aims to identify the expectations and needs of the various stakeholders of each actor in the life cycle of the product: for each stage of the life cycle of the product or service it is important to identify how are involved or affected groups or individuals grouped behind the broad categories of stakeholders.</p> <p>Thus, each Member of the Thebaud company participates in the continuous improvement of product and process freely expressing his ideas which, in turn, is an attentive listening.</p>
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**Outcomes:**

New markets and new products

**Recommendations:**

Aim high value added markets, like passiv-haus, to increase its communication and visibility.

**Conclusions:**

Carpentry THIEBAUD has responded to a growing market. The CAMELEWOOD® window responds not only to the requirements of buildings low consumption but also to an even stricter standard: the passive house or House without heating.

**Keywords:**

- X Energy
- X Recycling