



# Environmental analysis of the use of plant fiber blocks in building construction

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## Highlights

- Life Cycle methodology for Plant Fiber Blocks (PFB) as a building material
- Extraction of the raw material, transport and manufacturing process are studied.
- Comparison of plant fiber blocks with other conventional building materials.
- Main contributors are the nitrogen and urea-based fertilizers used in cultivation.
- Impacts caused by PFB are lower than produced from other insulating materials.