THE BRAZILIAN PLANTED TREE INDUSTRY

The Brazilian planted tree industry is a global reference for activities guided by sustainability, competitiveness, and innovation, and is among the main producers of pulp, paper, and wood panels worldwide, with exports that make major contributions to the trade balance, generating significant jobs and income in all regions of the country.

With hundreds of products and byproducts present in our homes and everyday lives (between pulp, paper, wood panels, laminated flooring, charcoal, and biomass), planted trees also play a fundamental role in mitigating the effects of climate change. Forests pertaining to this sector, both planted trees and conservation areas, offer a variety of environmental services such as regulation of water cycles, control of erosion and soil quality, biodiversity conservation, and supplying oxygen to the planet.

Because of its relevance to social and environmental development and the national economy, the industry has also invested in transforming byproducts and waste from industrial processes into innovative and renewable products that help strengthen a low-carbon economy.

With more than 7.84 million reforested hectares, less than 1% of the country’s total area, the Brazilian planted tree sector accounts for more than 90% of all the wood produced for industrial purposes and 6.1% of industrial GDP in the country, and is also one of the segments with the greatest potential to help build a green economy.
ECONOMIC INDICATORS

GROSS REVENUES

R$ 73.8 BILLION
1.1% of Brazilian GDP
6.1% of industrial GDP

TRADE BALANCE

US$ 9.0 BILLION

TAX REVENUES

R$ 11.5 BILLION
0.9% of all domestic tax revenue generated

JOB CREATION

3.7 MILLION JOBS CREATED
508,000 DIRECT JOBS

INVESTMENT

R$ 6.7 BILLION
R$ 3.2 BILLION + R$ 3.5 BILLION
FORESTS + INDUSTRY
THE PLANTED TREE INDUSTRY

PLANTED AREA
7.84 MILLION HECTARES

CERTIFIED AREA
5.8 MILLION HECTARES

PLANTED AREA BY INDUSTRIAL SECTOR

- 35% PULP AND PAPER
- 30% INDEPENDENT PRODUCERS
- 13% CHARCOAL-FIRED STEELWORKS
- 9% FINANCIAL INVESTORS
- 6% WOOD PANELS AND LAMINATE FLOORING
- 4% SOLID WOOD PRODUCTS
- 3% OTHERS
## INDUSTRIAL PRODUCTION

<table>
<thead>
<tr>
<th>Industry</th>
<th>Production</th>
<th>Domestic Consumption</th>
<th>Exports</th>
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<tbody>
<tr>
<td><strong>PULP</strong></td>
<td>19.5 million Tons</td>
<td>33%</td>
<td>67%</td>
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<td>Brazil is the <strong>second-largest producer</strong> of pulp in the world.</td>
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<td><strong>PAPER</strong></td>
<td>10.5 million Tons</td>
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<td>100% of paper produced in Brazil comes from planted forests.</td>
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<td><strong>WOOD PANELS</strong></td>
<td>7.9 million M²</td>
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<td>Brazil is among the <strong>world’s top ten producers</strong> of wood panels.</td>
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<tr>
<td><strong>LAMINATE FLOORING</strong></td>
<td>11.9 million M²</td>
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<td>Companies accredited by the Brazilian Ministry of Cities’ Habitat Quality and Productivity Program (PBQP-H).</td>
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<tr>
<td><strong>CHARCOAL</strong></td>
<td>4.5 million Tons</td>
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<td>Brazil is a world leader in producing steel with charcoal.</td>
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SOCIAL AND ENVIRONMENTAL DATA

PRESERVED AREA

5.6 MILLION HECTARES

For each hectare planted, another 0.7 is maintained in the form of Legal Reserves (RL), Permanent Preservation Areas (APP), and Private Natural Heritage Reserves (RPPN).

35,000 HECTARES
OF DEGRADED AREAS ARE BEING RECOVERED BY IBÁ’S MEMBER COMPANIES

CO₂eq STOCKS

1.7 BILLION TONS OF CO₂eq STORED

in 7.84 million hectares of planted trees

2.5 BILLION TONS OF CO₂eq STORED

in 5.6 million hectares of planted trees preserved by the sector

(CO₂eq) is the metric used to compare the emissions of various greenhouse gases, based on the global warming potential of each one.

ENVIRONMENTAL PROGRAMS

1.2 MILLION PEOPLE WHO BENEFIT

R$ 497 MILLION
INVESTED IN ENVIRONMENTAL PROGRAMS

FOREST OUTGROWER PROGRAMS

27,000 PEOPLE WHO BENEFIT

464,000 HECTARES
OF PLANTATIONS IN PARTNERSHIP WITH SMALL AND MEDIUM-SIZED LOCAL PRODUCERS

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