



**Toward
a greener future
through the
bamboo value chain**

**BE BAMBOO
BE YOU**



GREENER FUTURE JSC.,
H6-SH11 Starlake, Bac Tu Liem Distric,
100000-Hanoi, Vietnam.
www.greenerfuture.vn (+84)983458888



**tree
carbon**
power by Greener Future



1. ABOUT US - GREENER FUTURE

VISION, MISSION & CORE VALUES

VISION

Towards a greener future through the bamboo value chain

MISSION

Accelerating bamboo as a vital resource of the 21st century



HUMANITY

We prioritize integrity, well-being, dignity, right of individuals, and benefits of community. We demonstrate the humanity through empathy and compassion in our actions and decisions, which guiding us in making positive impacts on community and environment.



PASSION

We are passionate about our mission to create a sustainable future for the environment, to pioneer in carbon-credit market development in Vietnam through long-term and sustainable projects.



INNOVATION

We continuously strive to innovate and improve, seeking out new opportunities and technologies that drive positive change to community.

WHY WE CHOOSE BAMBOO?

Environmental

- Sustainable and eco-friendly: Fast-regenerating bamboo helps protect forests and reduce environmental impact.
- Reduces emissions: Bamboo's ability to absorb CO₂ aids in lowering greenhouse gas emissions.
- Supports SDGs: Bamboo aligns with goals for sustainable consumption, ecosystem protection, and climate action.

Social

- Cultural and community ties: Bamboo is a cultural symbol and plays a vital role in local communities.
- Supporting vulnerable populations: Bamboo product development creates job opportunities and improves livelihoods.
- Global cooperation: Interest in bamboo offers opportunities for international collaboration and market expansion.

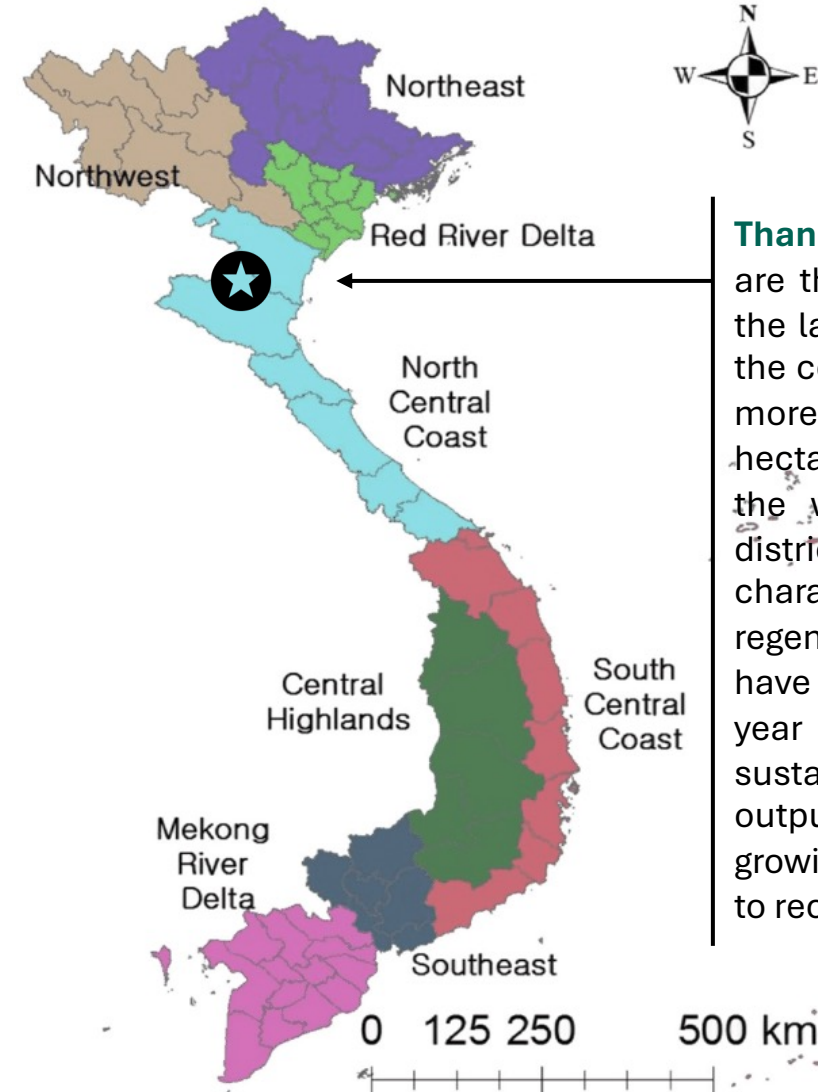
Economic

- High economic value and competitiveness.
- Durability and flexibility: Bamboo products are durable, flexible, and recyclable, meeting the demand for sustainable consumption.
- Versatile applications: Bamboo can be processed into various products, creating a rich value chain and increasing economic value.

BAMBOO AREA IN VIETNAM

Vietnam is divided into 8 different regions, based on geographical location, climatic conditions, altitude and humidity. We arrange bamboo planting areas based on these regions

No	Location	Area (ha)	Natural Forest Thoroughbred	Natural Forest Mix (ha)	Artificial Forest (ha)
1	Northwest	322.889	176.449	132.745	13.695
2	Northeast	108.386	57.218	42.503	8.665
3	Red River Delta	91	80	0	11
4	North Central Coast	323.149	172.999	99.110	51.040
5	South Central Coast	30.036	27.519	2,517	0
6	Central Highlands	334.113	210.343	123.770	0
7	Southeast	370.404	144.613	225.686	105
8	Mekong River Delta	0	0	0	0
Total		1.489.068	789.221	626.331	73.516



Thanh Hoa and **Nghe An** are the two provinces with the largest bamboo area in the country, with an area of more than 110 thousand hectares, concentrated in the western mountainous districts. Bamboo has the characteristics of rapid regeneration, does not have to be replanted, every year for stable and sustainable exploitation output. Many bamboo growing areas have begun to receive FSC certification.

BAMBOO AREA IN VIETNAM

Current status of bamboo forest in Vietnam

Vietnam is the country with the **4th** largest bamboo growing area in the world with more than **70 types of bamboo, more than 190 types of 26 bamboo genera** across the S-shaped land but most of them are still unnamed.

Below are some popular bamboo families in Vietnam in order from most to least

- | | | |
|------------------|------------------|-------------------|
| 1. Bambusa | 4. Lingnania | 7. Phyllostachys |
| 2. Dendrocalamus | 5. Neohouzeaua | 8. Schizostachyum |
| 3. Indosasa | 6. Oxytenanthera | 9. Sinocalamus. |

Bamboo varieties in Vietnam are very diverse, each variety will be suitable for each different application.

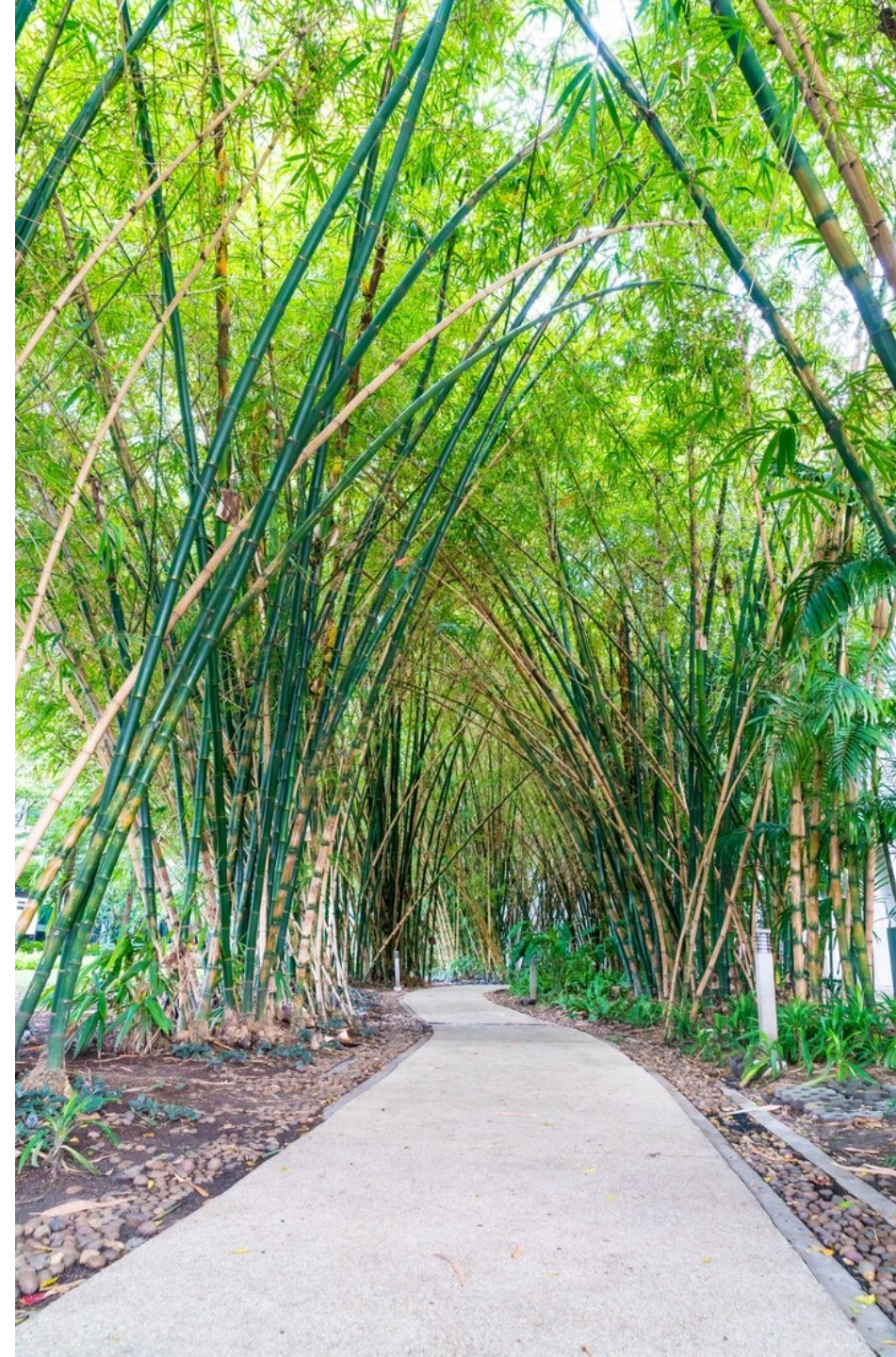
The potential of Vietnam's bamboo industry is still huge but not yet fully developed. Export value of more than 300 million USD/year

Total bamboo area: **1.592.205 hectares** (includes both natural forests and planted forests)
= 11% total forest area in Vietnam

Bamboo is available in most provinces. 37/64 provinces have over 10,000 hectares

Total number of bamboo trees: **6.5 billion trees**

Annual harvest: 500-600 million tree. 2.5-3 million tons bamboo material



BENEFITS FOR THE ENVIRONMENT & INDIGENOUS



PROVIDING LIVELIHOODS FOR PEOPLE

Reducing poverty
Promoting trade



REPLACING UNSUSTAINABLE RESOURCE

Reducing pressure on use of forest timber resources
Replacing plastic and non-degradable materials



SUSTAINABLE SOURCE OF ENERGY

Bamboo as charcoal, fuel woods
Biomass for gasifiers



PREVENTING CLIMATE CHANGE

Strong absorb CO2
Erosion Control and Soil Restoration



CONSTRUCTION MATERIAL

Strong, flexible, widely material
Strong renewable material source



CONSERVATION OF BIODIVERSITY

Habitat for various species
Protection of forests and surrounding communities

PRODUCT OF BAMBOO



RAW BAMBOO

Natural bamboo stems, bamboo pole, bamboo fence.



ENERGY

Bamboo pellets, bamboo-based biofuels



BAMBOO PAPER

Packaging, Office supplies



FIBER & TEXTILES

Bamboo fabric, bamboo wipes, masks,



BAMBOO COMPOSITES

Plywood bamboo, laminated bamboo, osb panels



HOUSEHOLD PRODUCTS

Kitchenware & Personal care from natural bamboo



ACTIVATED CARBON

Water & air filtration, healthcare,



FOOD

Bamboo shoots, bamboo salt, bamboo leaf tea

 **TÜVRheinland®**
Precisely Right.

Report No.: 248168162 Page 1 of 13

Client: CÔNG TY CỔ PHẦN GREENER FUTURE

Contact Information: Biệt thự H6 - SH 11 khu trung tâm đô thị Tây Hồ Tây, đường Nguyễn Văn Huyền kéo dài, Phường Cổ Nhuế 1, Quận Bắc Từ Liêm, Thành phố Hà Nội, Việt Nam

Test Item(s): Bamboo cutlery and utensil

Identification/ Model No(s): Sample name: Treliving 110010425
Article No.: GF 110010425

Sample Receiving date: 2025-04-18

Testing Period: 2025-04-23 to 2025-04-25

Place of testing: TÜV Rheinland Vietnam

Test Specification: Selected parameter(s) by client for the compliance with the following regulations concerning materials in contact with foodstuff: - Regulation (EC) No 1935/2004

1. Sensorial Examination PASS

2. Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP) PASS

3. Pesticides PASS

Test result:

For and on behalf of
TÜV Rheinland Vietnam Co., Ltd.

2025-05-06 Nguyen Tu Anh / Group Leader

Date Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be
used nor valid to carry any safety mark on this or other products.
Decision Right document announced in our website (<https://www.tuv.com/vietnam/vipm-vn/>) describes the statement of conformity or
non-conformity throughout this test report, unless otherwise be required by the standard or requested by the customer.

 **TÜVRheinland®**
Precisely Right.

Products

Report No.: 248163589 Page 1 of 17

Client: CÔNG TY CỔ PHẦN GREENER FUTURE

Contact Information: Biệt thự H6 - SH 11 khu trung tâm đô thị Tây Hồ Tây, đường Nguyễn Văn Huyền kéo dài, Phường Cổ Nhuế 1, Quận Bắc Từ Liêm, Thành phố Hà Nội, Việt Nam

Test Item(s): Bamboo Straw

Identification/ Model No(s): Sample name: Ống hút tre GF 100011024
Article: GF 100011024

Sample Receiving date: 2024-10-28

Testing Period: 2024-11-01 to 2024-11-07

Test Specification: Selected parameter(s) by client for the compliance with the following regulations concerning materials in contact with foodstuff: § 31 LFGB (German Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuch)

1. Sensorial Examination PASS

2. Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP) PASS

3. Pesticides PASS

4. Risk Assessment of Articles: Screening of substances of very high concern (SVHC) subject to the candidate list by European Chemical Agency (ECHA) according to Regulation (EC) No 1907/2006 of REACH and its amendments

The tested materials do not contain any SVHCs over 0.1% by weight

Test result:

For and on behalf of
TÜV Rheinland Vietnam Co., Ltd.

2024-11-12 Phan Thi Truc Ly / Project Manager

Date Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report
may not be used to carry any safety mark on this or other products.
Decision Right document announced in our website (<https://www.tuv.com/vietnam/vipm-vn/>) describes the statement of conformity and its rule of enforcement for test results
are applicable throughout this test report, unless otherwise be required by the standard or requested by the customer.

TÜV Rheinland Vietnam Co., Ltd. Laboratory: Hall 10, Quang Trung Software City, Tân Chánh Hiệp Ward, District 12, Hồ Chí Minh City, Vietnam
Tel.: + 84 28 3715 4025 Fax: + 84 28 3715 4028 E-mail: info@tuv.vn Web: www.tuv.com/vietnam

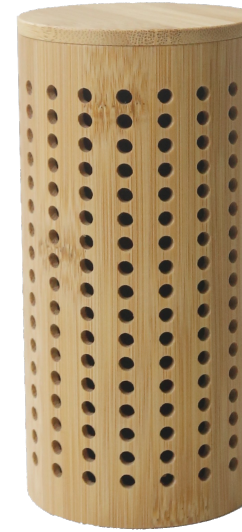




BAMBOO AIR PURIFIER

FRESH AIR / BETTER LIVING

8 CM



16.5 CM



REMOVE UNWANTED ODORS



REMOVE ALLERGENS



REMOVE MOISTURE



IMPROVE SLEEP



REDUCE VOCs & FORMALDEHYDE



CREATE A HEALTHIER HOME

**CONTAINS
ACTIVATED
CARBON**



Activated carbon

- Size: 4x8 mesh
- CTC: 60%
- Hardness: 95%
- Iodine: >900

BAMBOO

AIR PURIFIER

FRESH AIR / BETTER LIVING

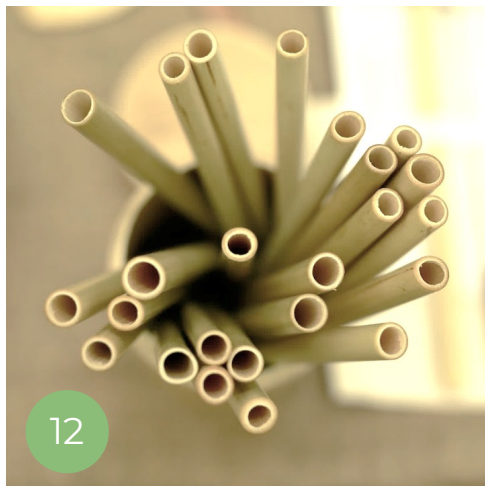
**tre
living**
100% Natural Bamboo

**tre
living**
100% Natural Bamboo

BAMBOO STRAW

Normal size

- Length: 200 ±2 mm
- Diameter: 7-10 mm
- Humidity: <15%
- Curvature: <2%
- Wall thickness: >1 mm





Small size

- Length: 120/135 $\pm$ 2 mm
- Diameter: 3.5-5mm
- Humidity: <15%







**tre
living**
100% Natural Bamboo
BAMBOO CUTLERY SET



KITCHEN UTENSIL



Built-in hanging hole on handle & smooth beautiful finish





SALAD FORK
FOR MIXING & SERVING GREENS



SOLID SPOON
FOR MIXING & TURNING



SLOTTED SPOON
FOR DRAINING LIQUID & SAUCES



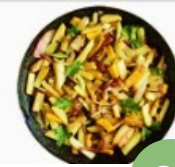
CURVED SPATULA
FOR THOROUGHLY STIRRING
SAUCES & CREAMS



SOLID SPATULA
FOR MIXING & TURNING



SLOTTED SPATULA
FOR MIXING & TURNING





THANK YOU FOR ATTENDING ! **BE**
BAMBOO
BE
YOU