



# BAMBOO

**The world market for bamboo is expected to reach about US \$20 billion by 2015.\***

Bamboo is the fastest-growing plant known to man. Prehistoric Bamboos often grew to heights of over 85 meters (280ft). The myths and legends surrounding Bamboo are truly fascinating. Several Asian cultures believed the first man and woman emerged from Bamboo. The ancient Polynesian God Kane was said to have a body of Bamboo and thus the word “cane” was applied to describe the Bamboo-like stalks of the sugar plant to this day.

One thing about Bamboo that clearly is not a myth is the global demand growing almost as steadily and significantly as the plant itself. A single Bamboo clump can produce up to 15 kilometres of marketable product. Bamboo possesses a tensile strength capacity stronger than most steel. As a substitute for our planet’s every decreasing supply and increasing demand for hardwood, Bamboo clearly is playing a more significant role.

\* Ministry of Agriculture, India.



Regional Head Office  
Touchwood Asia Co., Ltd., 22nd Floor, Vanissa Building  
29 Soi Chit Lom, Lumpini, Patumwan, Bangkok 10330 Thailand  
Tel: +66 2 6555626 | Fax: +66 2 2516195  
Email: [info@touchwood.com](mailto:info@touchwood.com) | Web: [www.touchwood.com](http://www.touchwood.com)

## The Problem and The Opportunity

With each passing year, the harvesting of traditional hardwood trees for commercial purposes has become increasingly more costly and challenging. Environmental and forestry management restrictions and guidelines, over development in areas once rich with high grade commercial timbers and other factors have forced industry to look for a suitable substitute. They found it in Bamboo.

While Bamboo as a substitute for timber may seem like a novel notion to Westerners, in Asian and Eastern societies it has served in this role for generations. Long before the harvesting of such staple hardwoods as oak or cedar, practically everything contained within an Asian household was, in some way, a byproduct of the Bamboo plant – including the house itself. Supply was never an issue. If one needed a new set of plates, they would simply craft them out of Bamboo. Afterwards, the Bamboo shoots would be sauteed in soy then served on the new dinnerware.

Now that the secret of Bamboo is out, demands from the West had an immediate impact. According to the United Nations, close to half of the 1200 species of Bamboo are in danger of extinction because of over harvesting. This is a situation the Touchwood Bamboo Program addresses directly.

## Bamboo – The Zero Waste Plant

From root to shoot everything about Bamboo has value. Trunks are used for flooring, construction and furnishings, midsections are woven into mats, the shoots are a popular food product. It's used to make everything from baskets to musical instruments, chopsticks to roofing materials. Even the sawdust created during milling is used to make a high grade, premium paper.

## Marketable Uses for Bamboo

Flooring, Furniture, Construction, Musical instruments, Roofing, Utensils, Decorative accessories, Food, Paper, Charcoal, Energy & Bio-refinery.

## Why Bamboo? Why Now?

Everyday our tropical rainforests disappear at a rate of over 86,000 hectares - an area larger than New York City. While nations and scientists debate the validity of global warming, there is no argument when it comes to decline in the quality of the air we breath. Remarkable as it may seem, an answer to these and other overwhelming environmental problems may be found in the simple Bamboo.

According to a statement issued by the United Nations, "During the past 20-years Bamboo has developed as an exceptionally valuable and often superior substitute for wood. Bamboo may replace wood in many industrial applications and thereby contribute to the saving and restoration of the world's forests." In addition to its obvious and remarkable potential as an alternative to hardwoods, Bamboo consumes 4 times more CO2 than regular trees and produces 35% more oxygen.

In so many ways, participation in the Touchwood Bamboo Program offers each investor the opportunity to improve their portfolio and their planet as well.

## Touchwood Bamboo Investment Program

While the reasons for investing in the future of Bamboo are many, all are green. As more and more manufacturers and marketers of products discover the incredible versatility of Bamboo, the value will increase. As the people of the world learn more about the environmental advantages of substituting Bamboo for hardwoods, it will become an even more preferred commodity. Those who 'think green' will demand it; those who seek to 'earn green' will be rewarded by it.

## Investment Potential/Features

- 15-year term
- Annual return from year 4 onwards
- Ownership is fully transferable

## Investment Costs/Packages

Bamboo Packages (USD)			
No. of Trees	Growers Fee	Total Harvest Value	Client Return% (IRR)*
450	\$102,650	\$435,580	16.1%
140	\$33,975	\$135,514	15.3%
50	\$12,930	\$48,398	14.5%

\* Internal Rate of Return

Note: Projected harvest values are not guaranteed. Actual amount will depend on market value at time of harvest. Any pricing information is subject to change without notice.



Regional Head Office  
Touchwood Asia Co., Ltd., 22nd Floor, Vanissa Building  
29 Soi Chit Lom, Lumpini, Patumwan, Bangkok 10330 Thailand  
Tel: +66 2 6555626 | Fax: +66 2 2516195  
Email: info@touchwood.com | Web: www.touchwood.com