



Sustainability Champions



The Native Green Cane Project is one of the largest sustainable agriculture projects in the world. In 1986, the Green Cane Project set out to create a sustainable, integrated system for growing, harvesting and milling sugar. Today, Native's organic cane sugar is sold worldwide in both industrial and retail packaging. They have proven that large-scale agriculture can be truly sustainable and have won many accolades for their efforts including being named a "Sustainability Champion" by the World Economic Forum.

The Native Green Cane Project yields are about **20% higher** compared to the average for farms in their region.



47,000 tons of CO₂ eliminated from the atmosphere by mechanical harvesting (not burning cane), using cane fiber waste to generate electricity and producing ethanol to replace gasoline.

Organic farming practices and the use of farm and mill byproducts as fertilizers has allowed Native to **eliminate synthetic inputs** and avoid an annual consumption of more than **13,900 tons of agrochemicals** that would have otherwise entered the natural environment and negatively impacted aquatic life and bee populations.



Native's ecologically balanced farms have **23 times more biodiversity** than conventional sugar cane farms.

More than **1 million trees** have been planted to create over **11,000 acres** of greenways, or "biodiversity islands."

10 different habitats have been identified.

2,800 field surveys have been carried out by third-party researchers to measure biodiversity in Native's fields and forests.

Over **340 species** of mammals, birds, reptiles and amphibians have been discovered in the sugar cane fields and biodiversity islands. This includes **49 endangered** species.




Biological pest control (without pesticides) has achieved a **90% reduction** in pest damage to sugar cane fields.

Sugar cane growth, production and transport to North America and Europe is **100% carbon neutral**.

Native's soil, rich with organic matter, and acres of forest create a **carbon sink**.

Burning sugar cane bagasse in highly efficient boilers to produce electricity for the mill and surrounding communities considerably lowers greenhouse gas emissions compared to fossil fuels.

Co-generation at two of Native's mills saves over **25,000 tons** of CO₂ annually. That is equal to...

 **2,300** homes

 **4,600** cars

The Santo Antonio and Sao Francisco mills generate enough surplus electricity to supply a town of **500,000 people**.



Organic matter content of the soil has **increased from 1% to almost 4%** - virgin forests in the area have 4%.

Now, the soil has **3 times** the water retention capacity, increasing groundwater quality and volume, and giving fields a higher resistance to drought.

"We are a small company but we are deeply engaged - a small boat making a big wave"

- Leontino Balbo Jr., Sustainability Champion and head of Native Organic Products



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