

Key Numbers of the Brazilian Sugarcane Industry | 2010/2011 Harvest

PRODUCTION

**SUGARCANE PRODUCTION:
620.1 MILLION TONS**

SUGAR PRODUCTION: 37.9 MILLION TONS

Domestic consumption: 10.4 million tons **Exports:** 27.5 million tons

Main markets for exports (2010):

Russia (12.5%)

India: (8.3%)

Iran (5.7%)

United Arab Emirates (5.4%)

Saudi Arabia (4.5%)

Brazil accounts for 50% of global sugar exports to more than 100 countries.

75% of exports are raw sugar, 25% are white sugar

ETHANOL PRODUCTION: 27.4 BILLION LITERS

Domestic consumption: 25.5 billion liters **Exports:** 1.9 billion liters

Production of anhydrous ethanol: 8.3 billion liters

Production of hydrous ethanol: 19.1 billion liters

Main markets for exports (2010):

European Union (21.9%)

South Korea (19.9%)

United States (16.3%)

Japan (13.8%)

Caribbean Basin Initiative¹ (7.8%)

Brazil is the world's second largest producer of ethanol behind the United States.

BIOELECTRICITY: 1,000 AVERAGE MEGAWATTS

Equivalent to 2% of Brazil's energy matrix

PRODUCTION MIX²: 46.2% SUGAR, 53.8% ETHANOL

SUGARCANE QUALITY

Kg of TRS³/ton of sugarcane: 139.2

¹ The 17 countries of the Caribbean Basin Initiative (CBI) are: Antigua and Barbuda, Aruba, The Bahamas, Barbados, Belize, British Virgin Islands, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Panama, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Trinidad and Tobago.

² Share of sugarcane utilized to produce sugar and ethanol.

³ TRS: Total Recoverable Sugars (ATR in Portuguese). TRS is the actual sugar content in harvested cane, which determines how much sugar and ethanol can be produced.



THE ECONOMICS OF THE SUGARCANE INDUSTRY IN BRAZIL (2010)

ANNUAL REVENUE OF THE SECTOR:

More than US \$50 billion

EXPORT EARNINGS:

US \$13.8 billion

Sugarcane-derived products (sugar and ethanol) rank second in Brazilian agribusiness exports, just after soy products

NUMBER OF MILLS:

432 nationwide

NUMBER OF INDEPENDENT SUGARCANE GROWERS:

70,000

SHARE OF SUGARCANE IN BRAZIL'S ENERGY MATRIX:

17.8%

DIRECT EMPLOYMENT:

1.3 million workers

NUMBER OF FLEX FUEL VEHICLES⁴:

15.3 million vehicles (2011)

50% of total light vehicle fleet

More than 128 million tons of CO₂ have been avoided since March 2003

⁴ Flex Fuel Vehicles (FFVs) can run on 100% ethanol, gasoline or any blend of the two.

