



# SUGAR, ETHANOL & ENERGY BUSINESS

## INDUSTRIAL ASSETS

### SUGAR & ETHANOL MILL - IVINHEMA

Mato Grosso do Sul, Brazil



#### Installed Capacity



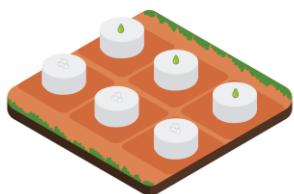
7.4 million tons crushing capacity/year

1,500 tons of VHP sugar/day

1,500 m3 of ethanol/day

120 MW of energy

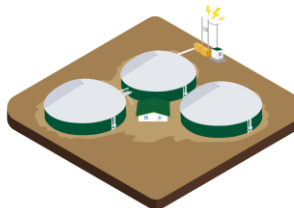
#### Storage Capacity



65,000 tons of VHP sugar

120,000 m3 of ethanol

#### Biomethane Production



1 biodigester<sup>(\*)</sup>

**Biogas - 12,000 nm<sup>3</sup>/day**

**Biomethane - 6,600 nm<sup>3</sup>/day**

*Sugar and ethanol mill producing hydrous and anhydrous ethanol and VHP sugar. Sells energy to local network. The biodigester produces biogas which is then converted into biomethane to replace diesel consumption.*

### SUGAR & ETHANOL MILL - ANGELICA

Mato Grosso do Sul, Brazil



#### Installed Capacity



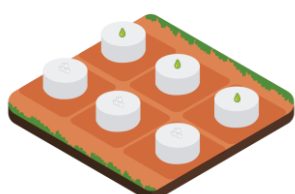
5.6 million tons crushing capacity/year

1,500 tons of VHP sugar/day

1,280 m3 of ethanol/day

110 MW of energy

#### Storage Capacity



45,000 tons of VHP sugar

120,000 m3 of ethanol

*Sugar and ethanol mill producing hydrous and anhydrous ethanol and VHP sugar. Sells energy to local network.*

### SUGAR & ETHANOL MILL - UMA

Minas Gerais, Brazil



#### Installed Capacity



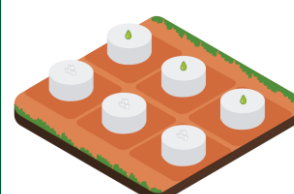
1.2 million tons crushing capacity/year

550 tons of VHP sugar/day

350 m3 of ethanol/day

16 MW of energy

#### Storage Capacity



28,000 tons of VHP sugar

16,500 m3 of ethanol

*Sugar and ethanol mill producing hydrous ethanol and VHP sugar. Sells energy to local the network.*

## MATO GROSSO DO SUL CLUSTER

<sup>(\*)</sup> Two additional biodigesters are currently under construction. Each of these will have the capacity to produce 45,000 nm<sup>3</sup>/day of biogas and 25,000 nm<sup>3</sup>/day of biomethane.



### FERTILIZER PLANT – BAHÍA BLANCA

Buenos Aires, Argentina



#### Installed Capacity

**790,000 tons of ammonia/year**

**1,320,000 tons of granular urea/year**

#### Storage Capacity

**20,000 tons of ammonia**

**150,000 tons of granular urea**

*Production plant, storage and multimodal dispatch center (trucks, trains and ships). It includes an external warehouse for fertilizer dispatch, blending, and bagging services, and a dedicated jetty for ammonia and urea loading. Direct access to Bahía Blanca's port terminal.*

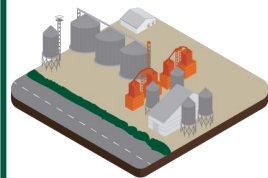
### STORAGE & DISPATCH CENTER – PUERTO GENERAL SAN MARTÍN



Santa Fe, Argentina

#### Storage Capacity

**200,000 tons of solid fertilizers**



*Reception, storage and dispatch terminal.*

### STORAGE & DISPATCH CENTER – SAN NICOLÁS

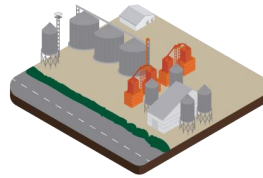


Buenos Aires, Argentina

#### Storage Capacity

**75,000 tons of solid fertilizers**

**35,500 tons of liquid fertilizers**



*Storage and dispatch terminal with external storage facilities.*

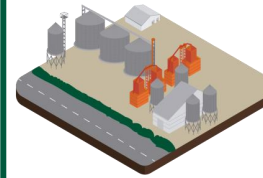
### STORAGE & DISPATCH CENTER – NECOCHEA



Buenos Aires, Argentina

#### Storage Capacity

**70,000 tons of solid fertilizers**



*Storage and dispatch terminal.*

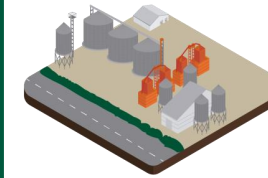
### WAREHOUSE – LOMA PARAGUAYA



Buenos Aires, Argentina

#### Storage Capacity

**24,000 tons of solid fertilizers**

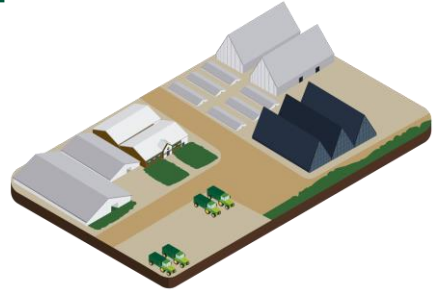


*Storage and dispatch terminal.*



### PEANUT PROCESSING FACILITY – MANÍ DEL PLATA

Córdoba, Argentina



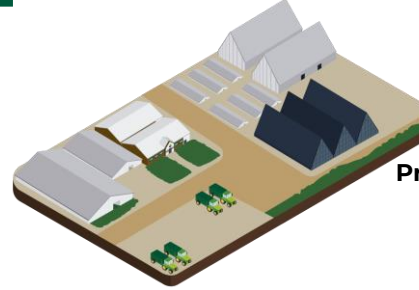
#### Installed Capacity

Shelling capacity of 80,000 tons/year  
 Blanching capacity of 36,000 tons/year  
 Storage capacity of 70,000 tons of in-shell  
 Storage capacity of 10,000 tons of final product

*Peanut processing facility producing raw and blanched peanuts.  
 Sells mainly to the export market.*

### SUNFLOWER PROCESSING FACILITY – GIRASOLES DEL PLATA

Buenos Aires, Argentina



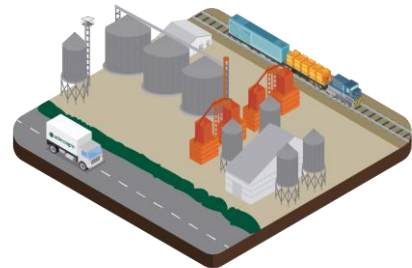
#### Installed Capacity

Processing capacity of 20,000 tons/year of bakery  
 Processing capacity of 20,000 tons/year of confectionary  
 Storage capacity of 13,200 tons of confectionary

*Sunflower processing facility producing confectionary and bakery sunflower.  
 Sells mainly to the export market*

### CONDITIONING & STORAGE – CHRISTOPHERSEN

Santa Fe, Argentina



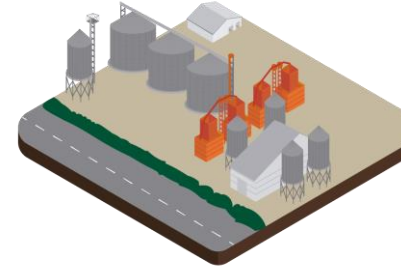
#### Installed Capacity

120 tons/hour of drying capacity  
 Storage capacity of 12,500 tons

*Seedbed and stockpiling plant.  
 Classification of wheat and soybean seeds.*

### CONDITIONING & STORAGE – LAS HORQUETAS

Buenos Aires, Argentina



#### Installed Capacity

240 tons/hour of drying capacity for grains  
 (120 LPG; 120 Natural gas)

Storage capacity of 24,500 tons

*Storage, handling and conditioning*

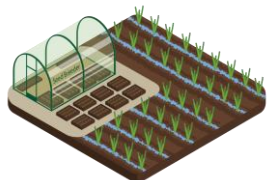


# FOOD & FARMING BUSINESS

## RICE INDUSTRIAL ASSETS

### SEED BREEDER UNIT – ITÁ CAABO

Corrientes, Argentina



#### Installed Capacity

Processing capacity of 8.900 tons of rice seeds/year

*Rice genetic improvement program*

### RICE MILL – MERCEDES

Corrientes, Argentina



#### Installed Capacity

Rough rice drying capacity of 116,000 tons/year  
Processing capacity of 78,180 tons of white rice/year  
Storage capacity of 48,000 tons/year

### RICE MILL – PASO DRAGON

Cerro Largo, Uruguay

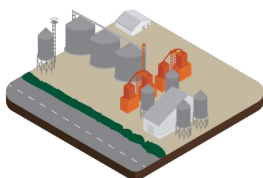


#### Installed Capacity

Rough rice drying capacity of 75,000 tons/year  
Processing capacity of 83,088 tons of white rice/year  
Storage capacity of 35,000 tons/year

### RICE CONDITIONONG FACILITY – OSCURO

Corrientes, Argentina



#### Installed Capacity

Rough rice drying capacity of 59,000 tons/year  
Storage capacity of 3,000 tons/year

### RICE MILL – SAN SALVADOR

Entre Ríos, Argentina



#### Installed Capacity

Rough rice drying capacity of 86,000 tons/year  
Processing capacity of 69,600 tons of white rice/year  
Storage capacity of 70,000 tons/year

### RICE MILL – MELO

Cerro Largo, Uruguay

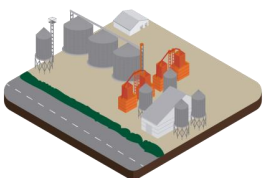


#### Installed Capacity

Rough rice drying capacity of 60,000 tons/year  
Processing capacity of 83,088 tons of white rice/year  
Storage capacity of 39,500 tons/year

### RICE CONDITIONONG FACILITY – ITA IBATE

Corrientes, Argentina



#### Installed Capacity

Rough rice drying capacity of 65,000 tons/year  
Storage capacity of 27,000 tons/year

### RICE MILL – FRANCK

Santa Fe, Argentina



#### Installed Capacity

Rough rice drying capacity of 80,000 tons/year  
Processing capacity of 83,088 tons of white rice/year  
Storage capacity of 50,000 tons/year

### RICE SNACKS FACILITY – PILARICA

Buenos Aires, Argentina

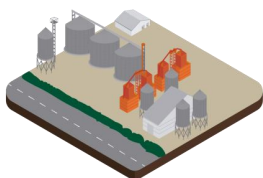


#### Installed Capacity

Processing capacity of 250 tons of rice snacks/monthly

### RICE CONDITIONONG FACILITY – BONPLAND

Corrientes, Argentina



#### Installed Capacity

Rough rice drying capacity of 33,000 tons/year  
Storage capacity of 30,000 tons/year

### RICE MILL – PASO DE LOS LIBRES

Corrientes, Argentina



#### Installed Capacity

Rough rice drying capacity of 125,000 tons/year  
Processing capacity of 97,716 tons of white rice/year  
Storage capacity of 42,000 tons/year



### FREE-STALL I, II, III and IV

Santa Fe, Argentina



### Installed Capacity

14,500 milking cows

Production capacity of more than 190 million liters of raw milk/year

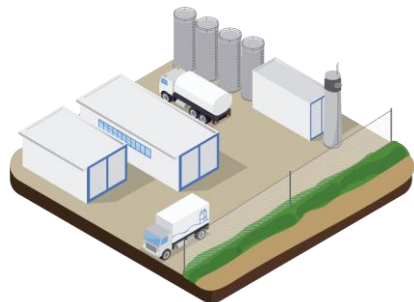
2 biodigesters

Total production capacity of 3.4 MW of renewable electricity

*Raw milk production. The biodigesters produce renewable electricity by using cow manure as an input.*

### MILK PROCESSING FACILITY - CHIVILCOY

Buenos Aires, Argentina



### Installed Capacity

Production capacity of 700,000 liters/day

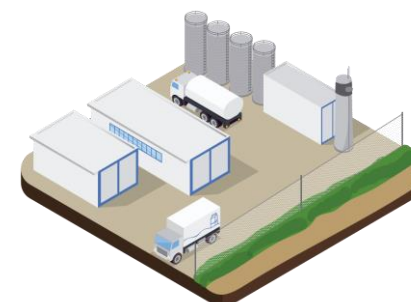
Reception capacity of 900,000 liters/day

Storage capacity of 7.1 million liters of fluid milk

*Milk processing facility, producing UHT milk, cream, yogurt and flavored milk. Sells products to the domestic market.*

### MILK PROCESSING FACILITY - MORTEROS

Córdoba, Argentina



### Installed Capacity

Production capacity of 950,000 liters/day

Reception capacity of 1.2 million liters/day

Storage capacity of 30.8 million liters of fluid milk

*Milk processing facility producing powdered milk, semi-hard cheese, whey treatment and fat filled. Sells products to the export market.*