



**WE PRODUCE CLEAN ENERGY THAT MOVES THE WORLD
AND TRANSFORMS LIVES**

ONE OF THE LARGEST PRODUCERS OF **CLEAN ENERGY IN BRAZIL**

3.3

billion

liters of Ethanol

4.2K

GWh

in Electricity from
biomass

750K

metric tons of VHP
Sugar

4.3

million

CBios

38

million

in milling

u\$290

million

Investments
per crop

23

Cities positively
impacted

Created in 2007, it has **Mubadala Capital** as one of its main shareholders, a global asset management company based in Abu Dhabi.



MAP OF

OPERATIONS

We are

10,000

team members
and 5,400 regular
third parties
distributed across
8 agroindustrial
units and 2
corporate offices.



TAQUARI HUB

Alto Taquari
Alto Taquari
Costa Rica
Costa Rica

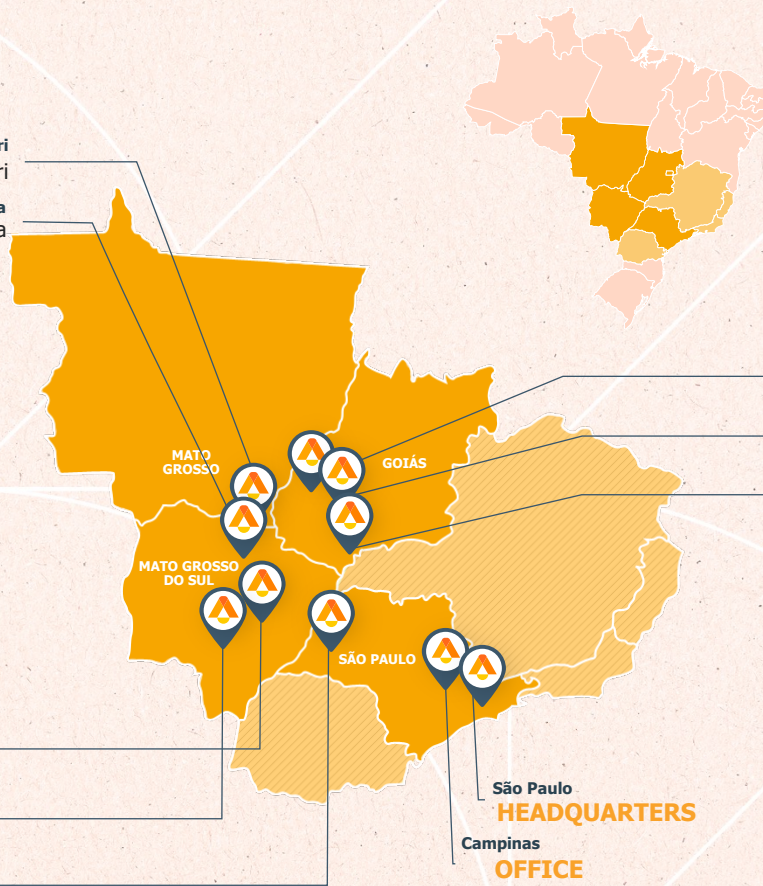
SOUTH HUB

Nova Alvorada do Sul
Santa Luzia
Rio Brilhante
Eldorado
Mirante do Paranapanema
Conquista do Pontal

GOIÁS HUB

Mineiros
Morro Vermelho
Perolândia
Água Emendada
Caçu
Rio Claro

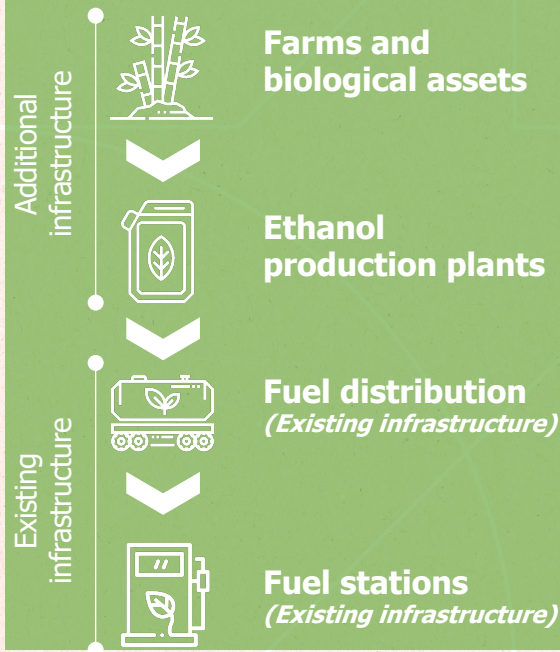
São Paulo
HEADQUARTERS
Campinas
OFFICE



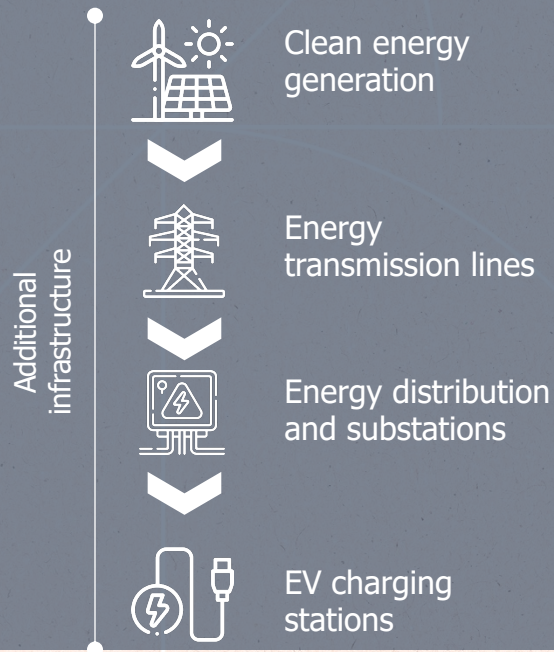
ETHANOL

is one of the best decarbonization solutions in Global South due to the utilization of existing infrastructure

Ethanol pathway infrastructure



EV pathway infrastructure



EV required infrastructure investments

Investments for transport electrification
USD Trillions – 2019-2040

Energy generation 17,0

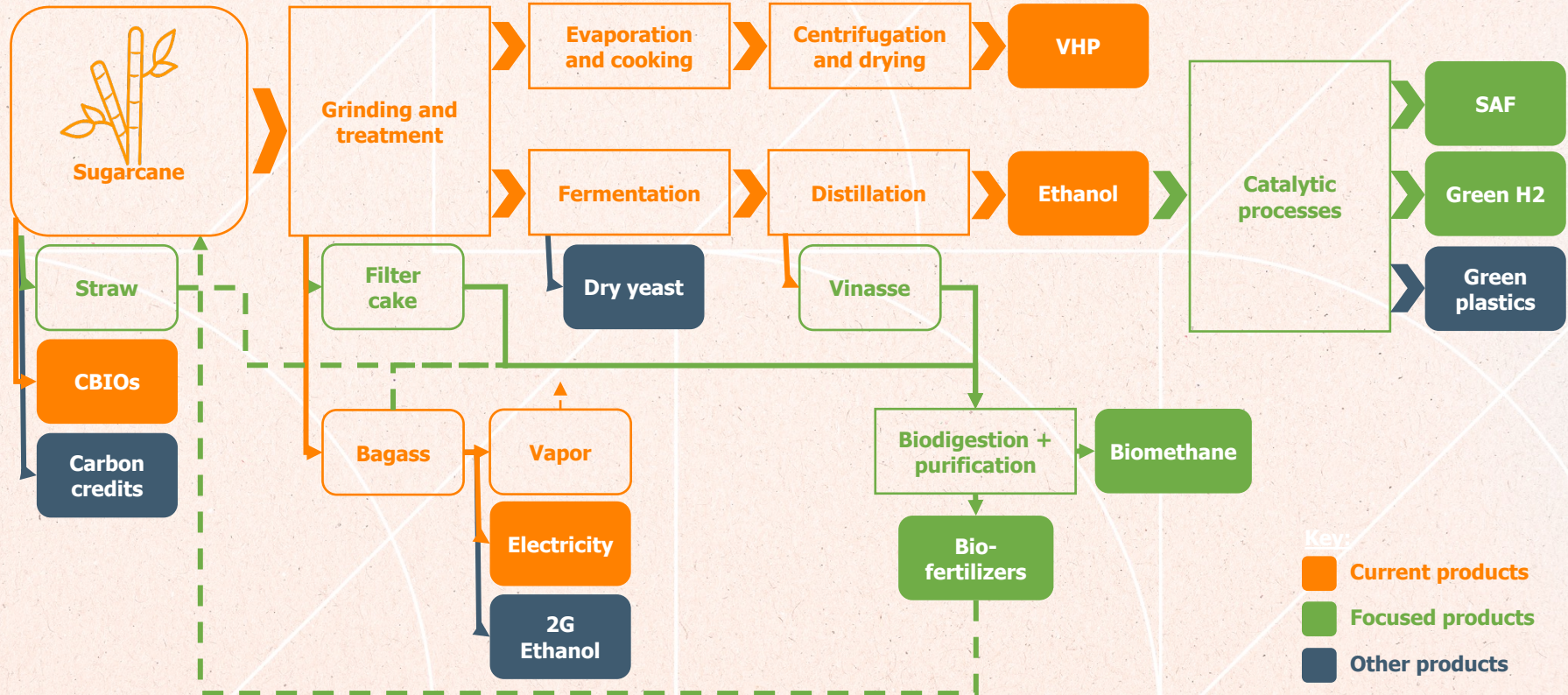
Transmission + distribution 10,0

EV charging stations 1,4

0 5 10 15 20

SUGARCANE

value chain brings a large opportunity
set for low-carbon products and biofuels



BIOMETHANE

may be used in sugarcane and to be commercialized

Biodigestion and circularity in sugarcane



Use of produced biomethane as Diesel replacement in own truck fleet



Use of biodigestate as replacement for common and fossil fuel-based fertilizers

Biomethane usages as a fuel

- Diesel replacement on trucks and engines
- LPG replacement on generators and heating facilities
- Energy Generation
- Fischer-Tropsch fuel production (Methanol, SAF...)

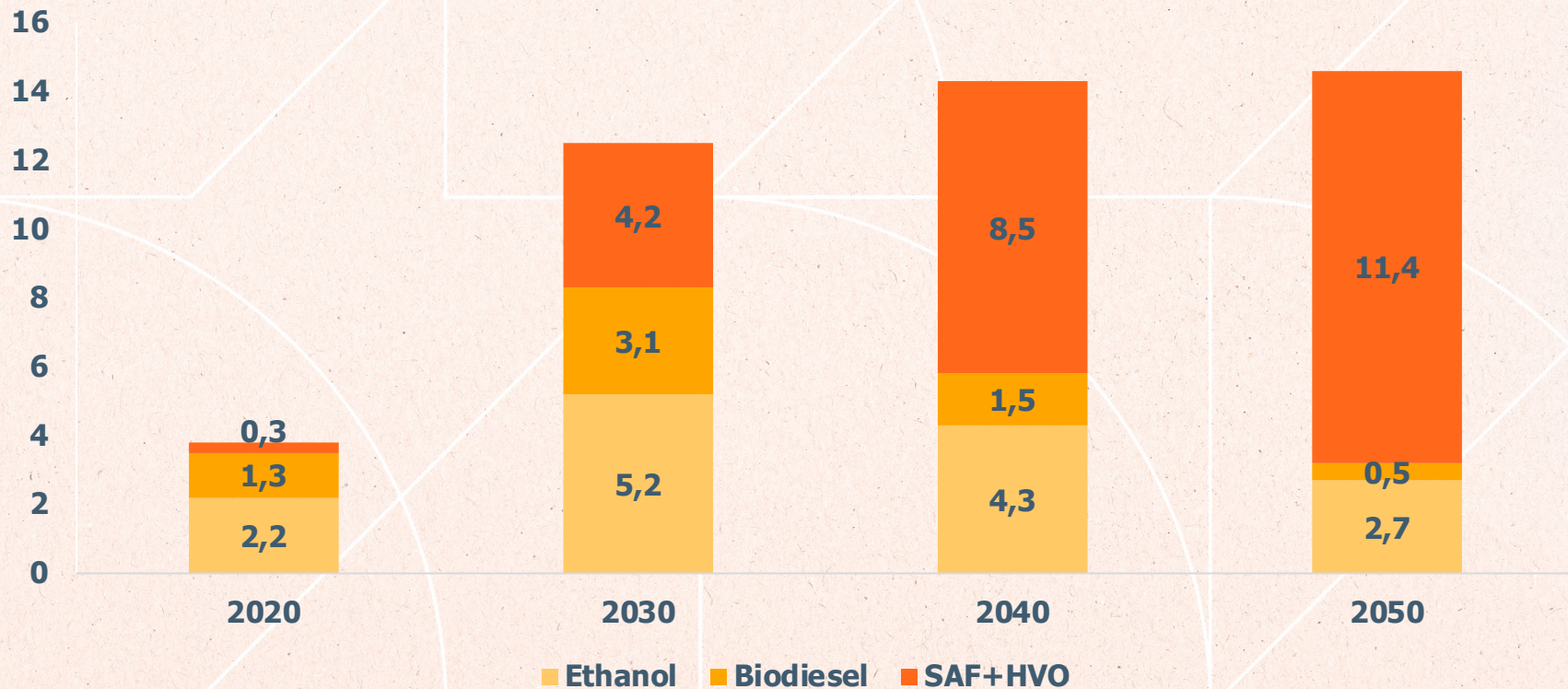
Biomethane usages for other products

Production of Urea and other Nitrogen-based fertilizers

SAF & HVO

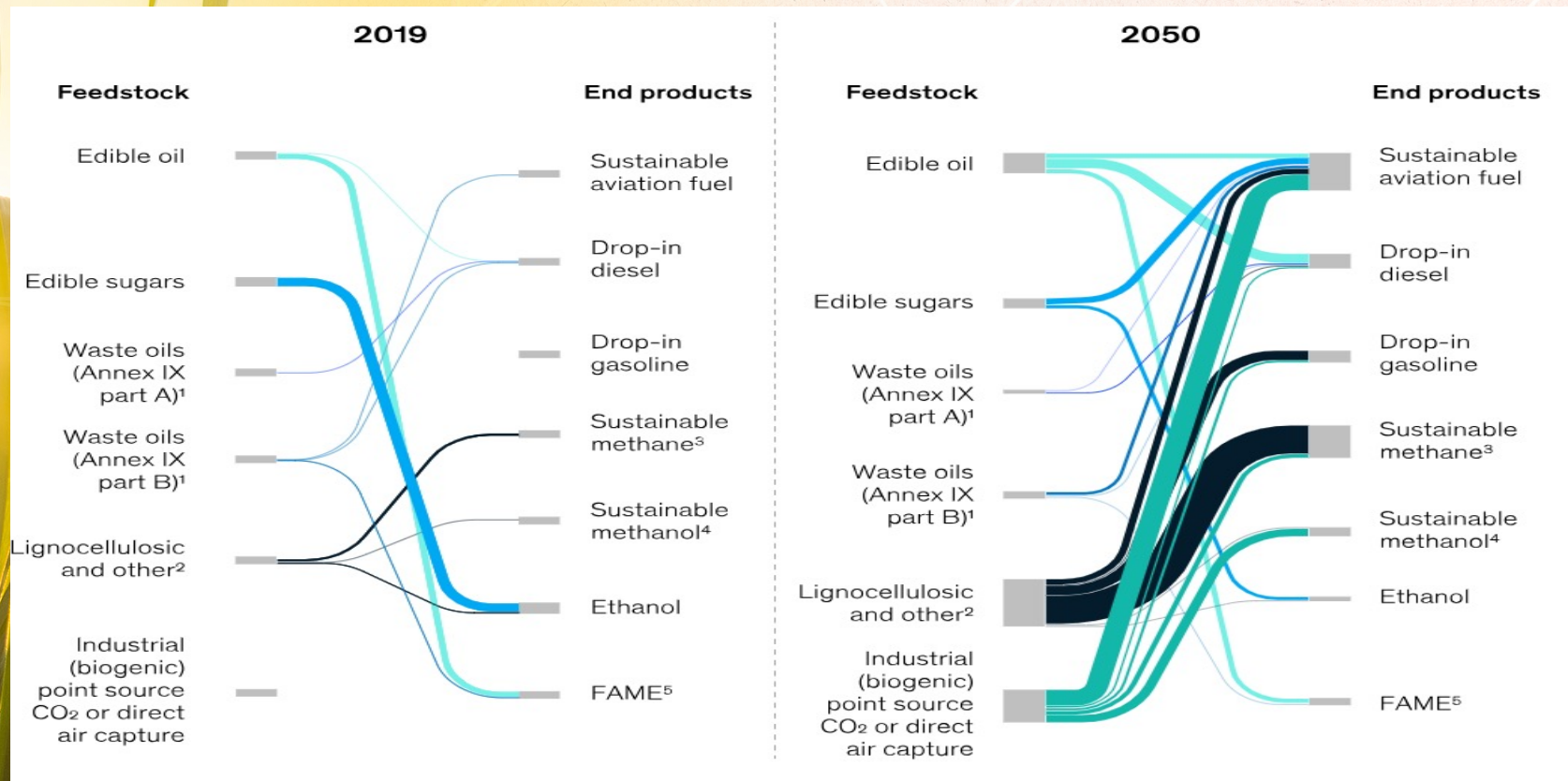
to be the highest growing biofuels
until 2050 to meet Net-Zero needs

Liquid fuels production in Net-Zero Scenario (*Exajoules*)



SAF

Edible sugars feedstock, such as sugarcane, to migrate from becoming ethanol as end-product to SAF



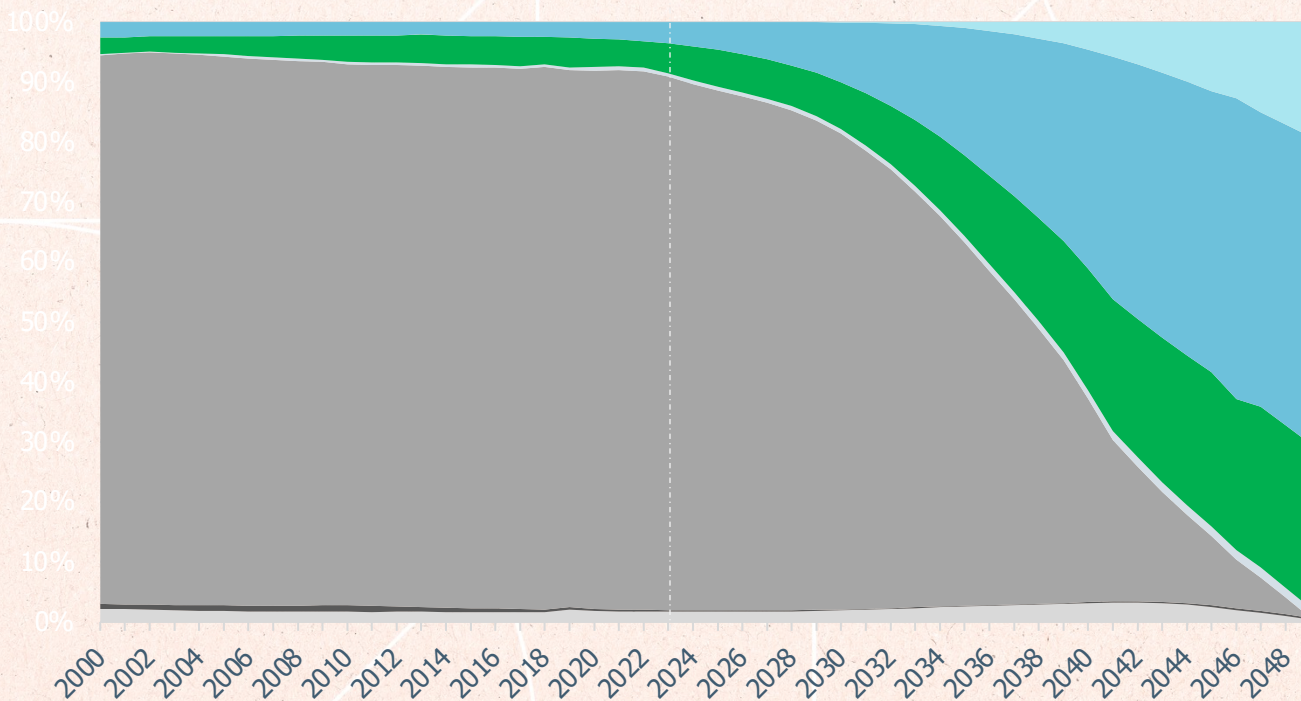
BIOENERGY

will play a key role on transport decarbonization, along with electricity and hydrogen solutions

Transportation final energy consumption by fuel, Net Zero Scenario

Petajoules

Projection



Source: Bloomberg NEF New Energy Outlook (2022)

	Share 2050	CAGR 00-22	CAGR 22-50
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Hydrogen	19%	n.a.	31%
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Electricity	51%	2%	9%
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Bioenergy	27%	4%	4%
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Heat	0%	9%	1%
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Oil	2%	2%	-26%
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Coal	0%	-3%	-2%
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Gas	0%	1%	-7%
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CONTACT


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