



SUSTAINABLE MOBILITY: ETHANOL TALKS

T H A I L A N D

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CEO

unics

TOO LATE

?

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NEWS

Antarctic island hits record temperature of 20.75C

Where America's Climate Migrants Will Go As Sea Level Rises

Earth just had its hottest January on record as climate change accelerates

NASA Shows Us How Climate Change Will Drastically Change the Ocean

Scientists warn that climate change could take out coral reefs

Climate change is not the only threat for plants

AUSTRALIA'S BUSHFIRES SHOW DRASTIC EFFECTS OF CLIMATE CHANGE

Bees may struggle in winds caused by global warming, study finds



REDUCE EMISSIONS
NOW

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SECURE PATH TO TRANSITION

**ENERGY CAN
BE GREEN AND
GOOD FOR ALL**



SINCE 2003 ETANOL
PREVENTED THE
EMISSION OF

600
million
tons of
CO₂eq

SOURCE: UNICA

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4 BILLION
TREES

TO ACHIEVE THE SAME REDUCTION

FUEL FOR THE FUTURE

BIOMASS & BIOGAS

SOURCES OF LOW
CARBON
BIOELECTRICITY

BIOMETHANE

POTENTIAL TO REPLACE
DIESEL OR NATURAL GAS

E2G

POTENTIAL TO
INCREASE UP TO
50% ETHANOL
PRODUCTION WITH
THE SAME PLANTED
AREA

NEGATIVE NET CARBON EMISSION

NO

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LET'S TALK?



The logo for Unica, featuring the word "unica" in a white, lowercase, sans-serif font. The letter 'a' is stylized with a small globe icon (blue and green) integrated into its bottom curve. The background is a dark teal color with abstract, wavy, light green and blue lines in the corners.

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SUSTAINABLE ENERGY AND FOOD
FROM BRAZIL TO THE WORLD