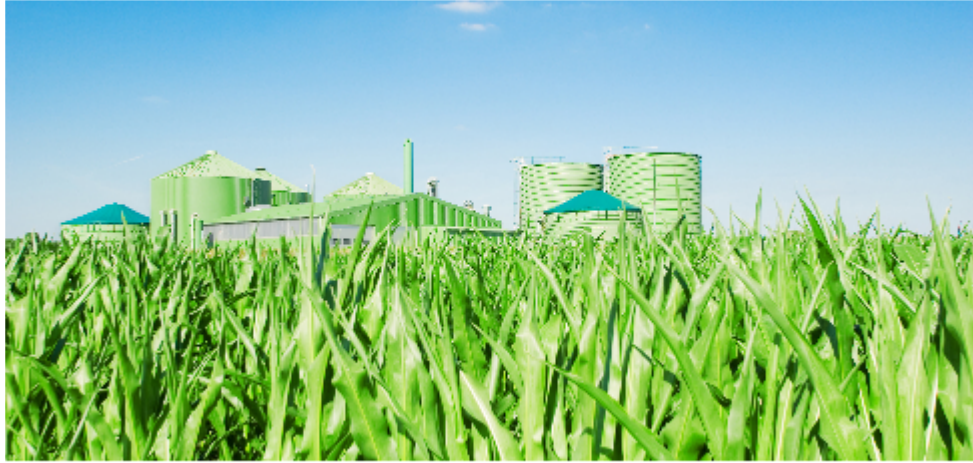


# THE GREEN FUTURE OF TRANSPORTATION

2G-FUEL REVOLUTION FOR BRAZIL





**UTILIZING BIOWASTE & AGRI-RESIDUE**

**BIOMASS-TO-LIQUID  
(BTL) FUEL GENERATED  
FROM C4-BIOMASS**







**1:1 REPLACEMENT OF FOSSIL FUEL**

**REDUCED LIFE-CYCLE  
GREENHOUSE GAS  
EMISSIONS (GHG)**





With this proprietary thermochemical conversion ("TCC") process using a flash-pyrolysis, it is now possible for the first time to economically produce large quantities of synthetic 2G-fuels from organic waste and agricultural residues. These plants produce BTL-fuels cost-effectively and on an industrial scale, so that these high-demand 2G-fuels are finally available for the mass market in sufficient quantities and at high-competitive prices.





## BIOWASTE-TO-ENERGY SYSTEM WITH UNIQUE PERFORMANCE

### FEATURES:

- MOBILE CONTAINER DESIGN
- MODULAR & EASILY SCALABLE
- SELF-SUFFICIENT & ROBUST
- NO GHG EMISSIONS & TOXINS
- HIGH EFFICIENT & PROFITABLE
- 2G FUELS (CRUDE, DIESEL, JET)
- BIOCHAR (CDR, FERTILIZER, ...)



# BIOCHAR FROM PYROLYSIS

- Ø STABLE INERTINITE CDR
- Ø NATURAL FEED ADDITIVE
- Ø NATURAL SOIL CONDITIONER
- Ø BUILDING MATERIAL ADDITIVE
- Ø ADDITIVE FOR BIOGAS PROCESS
- Ø NATURAL COMPOSTING ADDITIVE
- Ø FILLING MATERIAL IN PRODUCTION