

FROM DISCOVERING ENERGY TO ENGINEERING IT

The Next Energy Revolution may be Engineered

OTC: AEFI

American EcoFuels Inc., September 2026 | Confidential



HUMANITY'S ENERGY JOURNEY

1

FIRE

We learned to release energy for heat, protection and light.

2

STORED ENERGY

Wood, coal, crude oil and natural gas concentrated enormous chemical energy.

3

EXTRACTION & REFINING

Industry scaled by separating and cleaning the molecules nature provided.

4

MOLECULAR ENGINEERING

The next step is to build the precise hydrocarbons modern machines require.



REFINING EXTRACTS. ENGINEERING BUILDS.

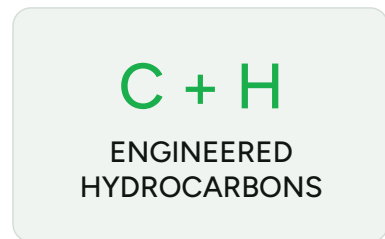
TRADITIONAL REFINING

What useful products can we
extract from the molecules
nature gave us?



AEFI ENGINEERING

What molecules do modern
engines need, and can we build
them?



BUILT FOR TODAY. DESIGNED FOR TOMORROW.

- **DROP-IN BY DESIGN**

Synthetic aviation fuel and modified diesel are intended to work in existing engines and infrastructure, upon certification.

- **NO FLEET REPLACEMENT**

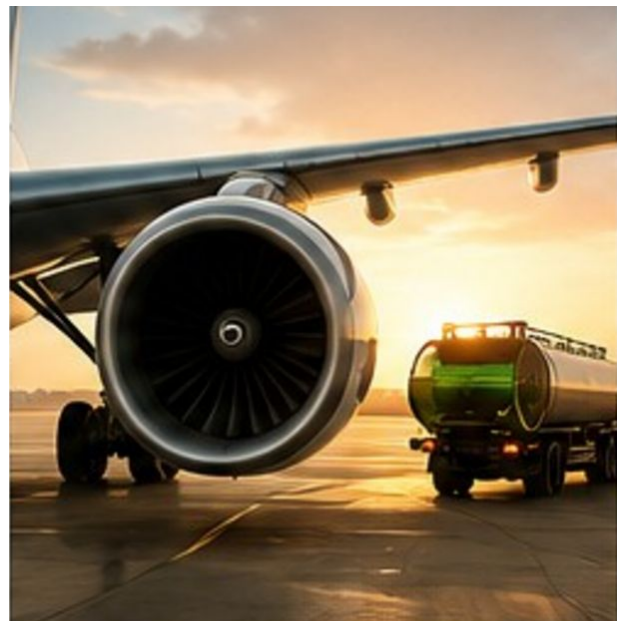
The world can pursue cleaner liquid energy without waiting to replace every aircraft, ship, truck or generator.

- **ABUNDANT FEEDSTOCKS**

The platform can use coal and natural gas, including gas that might otherwise be flared.

- **PLATFORM, NOT ONE PRODUCT**

The same molecular-engineering approach can target multiple high-performance liquid hydrocarbons.



ELECTRIFICATION CANNOT EASILY REACH EVERY MACHINE

AIR

AVIATION

Aircraft require exceptional energy density.

SEA

MARINE & INDUSTRIAL

Ships and heavy equipment are difficult to electrify.

DEF

MILITARY & DEFENSE

Mission-critical assets require reliable, portable energy.

TRK

COMMERCIAL TRANSPORT

Long-haul freight still depends on liquid hydrocarbons.

USA

ENERGY SECURITY

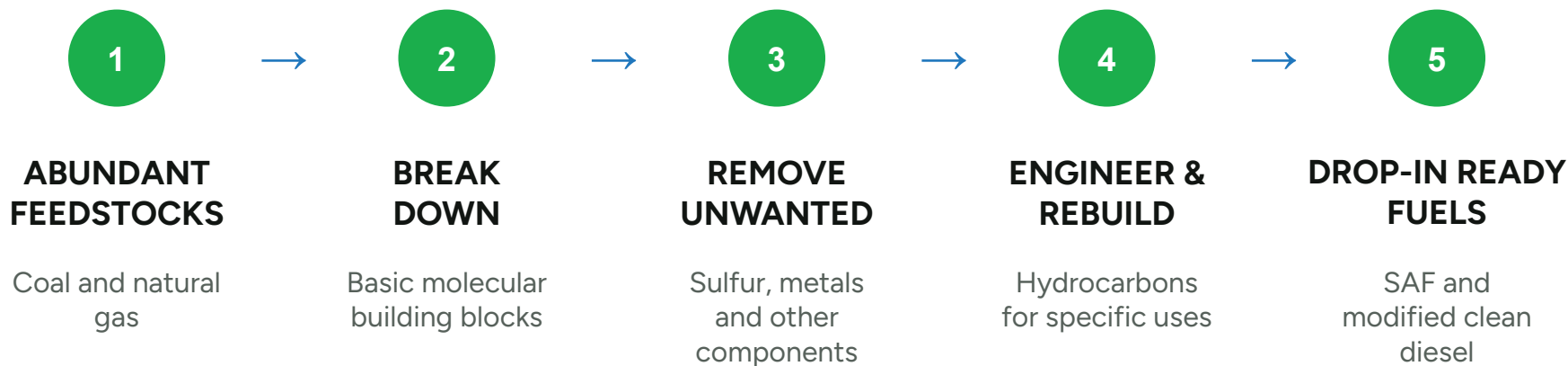
Domestic resources can support domestic production.

CO₂

LOWER EMISSIONS

Cleaner, ultra-low-sulfur fuels may cut particulates and support decarbonization goals.

THE AEFI TECHNOLOGY PLATFORM



**BREAK APART WHAT NATURE MADE. REMOVE WHAT ENGINES DO NOT NEED.
REBUILD WHAT PERFORMANCE REQUIRES.**

ONE PLATFORM. MANY POTENTIAL APPLICATIONS.

- ✓ Commercial and military aircraft
- ✓ Long-haul trucks and flights
- ✓ Cargo ships and marine vessels
- ✓ Construction and agricultural equipment
- ✓ Industrial generators and backup power
- ✓ Future high-performance applications

The addressable opportunity spans machines that need tremendous portable energy and cannot easily run on batteries.



MULTIPLE PATHS TO COMMERCIALIZATION



PARTNER

Strategic partnerships with companies that control feedstocks, infrastructure and distribution.



PARTICIPATE

Direct participation in production projects to create long-term value.



LICENSE

License the technology to multiple operators and participate in many facilities.





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American EcoFuels is developing a molecular-engineering platform intended to produce clean, high-performance liquid fuels for the machines the world already owns.