

THE NEW RISE BLUEPRINT

Replicating a Proven
Renewable Fuels Refinery



**A PROVEN BLUEPRINT.
A SCALABLE FUTURE.
A SUSTAINABLE IMPACT.**

NASDAQ: SAFX



HOW THE NEW RISE BLUEPRINT WORKS

A proven, repeatable platform that combines modular design, proven technology and integrated supply chains to deliver renewable fuels facilities – faster, at lower cost, and with lower risk.



PROVEN FACILITY DESIGN

- Replicates our New Rise facility
- Modular design that scales site to site
- Standardized engineering & supply chain
- Front-end logistics
- Turnkey platform for SAF, renewable diesel & renewable naphtha
- Ongoing engineering & tech enhancements for improved optimization



FEEDSTOCK FLEXIBILITY

- Engineered to handle a wide slate of domestic waste-based fats, oils and greases
- Low-carbon-intensity outputs aligned with CORSIA, RED 3, and LCFS programs
- Alfa Laval pre-treatment
- Vertically integrated supply chain from raw materials to certified fuel



AXENS VEGAN[®] HYDROTREATER

- HEFA pathway delivered through Axens, a global leader in refining and renewable fuels technology
- Converts waste fats, oils, and greases into drop-in SAF and renewable diesel
- Commercially deployed at scale with proven yield, reliability and quality



OPERATIONAL PLAYBOOK & ONGOING SUPPORT

- Engineering, commissioning and operational guidance
- Structured for alignment through agreement fees, board representation and continuous Axens technology updates and process improvements



WHAT OPERATORS RECEIVE

Working with XCF Global, you receive a complete New Rise Renewables blueprint and ongoing partnership to build and operate a world-class renewable fuels refinery.



TECHNOLOGY & DESIGN PACKAGE

- Axens Vegan hydrotreater process for SAF, Renewable Diesel and Renewable Naphtha
- XCF Global's New Rise Renewables process design packages, PDPs, project documentation and facility design
- Ongoing Axens technology updates and process improvements throughout the agreement term



OPERATIONAL SUPPORT

- Technical oversight during construction, commissioning and production ramp-up
- Access to XCF Global's waste and plant-based feedstock procurement network



BRANDING & COMMERCIAL SUPPORT

- Operate under the XCF Global's New Rise Blueprint
- Market access support including offtake introductions to government stakeholders, airlines and airports
- Guidance on incentive programs that may support project economics