

New Energy Risk SAF Investor London

Gaining access to debt capital by mitigating
technology risk

February 28, 2024



The Challenge



Addressing global challenges requires rapid innovation



Innovation comes with technical risk



Technical risk can limit the availability of financing

UK SAF mandate requiring at least 10% of jet fuel to be made from sustainable sources by 2030 with increasing proportions of SAF being blended from 2025 and further trajectory out to 2050

New Energy Risk: Accelerating Commercialization, Adoption & Scaling



New Energy Risk we accelerate commercialization and customer adoption by enhancing the bankability of emerging clean technology projects with insurance solutions to transfer technical and operating risk from project capital to the insurance markets.

The projects we support are able to access longer term lower cost capital for higher leveraged returns and more rapid widespread customer adoption. We provide a tool for enhancing the viability of new technology.



Spotlight Sectors



Energy
Storage

H₂

Hydrogen &
Fuel Cells



Biofuels &
Chemicals



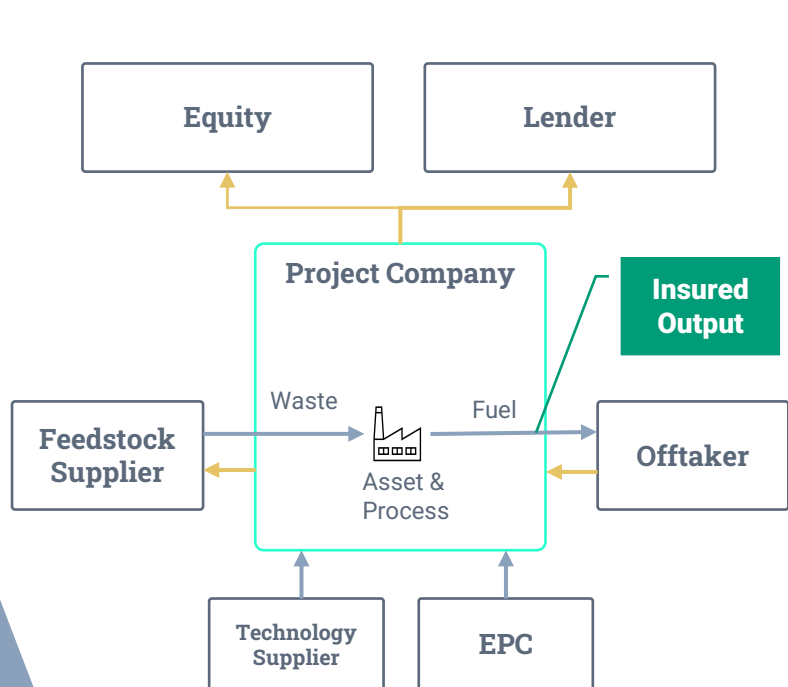
CCS



Circular
Economy

Technology Risk in Project Finance

Performance insurance operates as a risk transfer tool, providing comprehensive coverage for the performance of the system during commissioning and operation. The insurance completes the risk positions of the EPC, technology vendors and project sponsors for the benefit of all parties.



Select Typical Terms

- Up to \$300M+ limit per project, covering up to 75% of the capital stack
- Up to 10 years' coverage matching financing tenor
- Loss calculation on basis of measured volume and resembling typical engineering liquidated damage calculations. Payment based on value of output.
- Acts as a solvency protection to weather periods of low performance, protecting equity and avoiding default
- Flexible structures to match project structuring
- Insurance counterparty rating of A+ or better

What's missing...

- Known project owner/sponsor with track record
- Brand name technology provider
- Sufficiently long operating track record

Benefits to Multiple Stakeholders

For Lenders

- Unknown technology risk becomes an A-rated insurance contract
- Expands project and technology eligibility

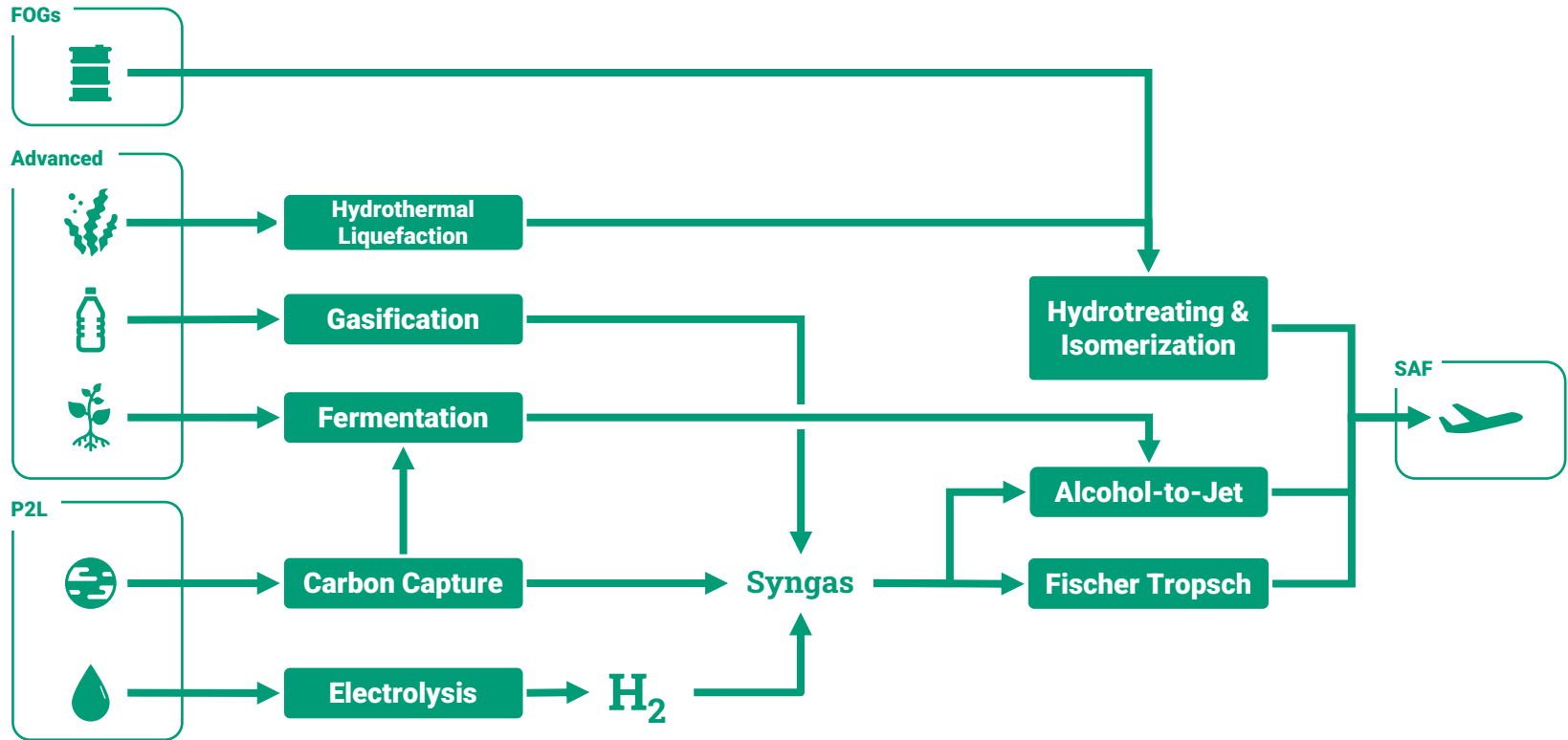
For Developers

- Better lending terms and non-dilutive capital
- Lower cost of capital

For Technology Providers

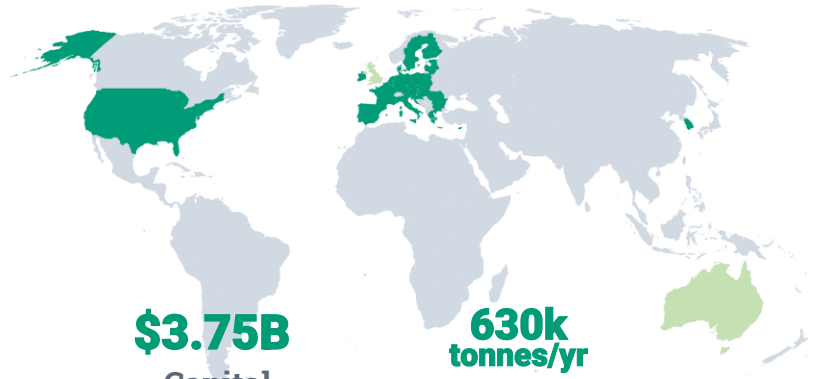
- Balance sheet protection
- Increases addressable market by removing a barrier to growth and scale
- Validation and boosts customer adoption

A Need for Diversified Pathways and Technologies



Range of various technologies and processes within underwriting scope for performance insurance solutions

Network of Success



\$3.75B
Capital Supported

630k
tonnes/yr
CO₂ Avoided



Thank You

contact@newenergyrisk.com



Insurance policies are administered through New Energy Risk affiliate
Complex Risk and Insurance Associates, LLC | CA License #0124307