Welcome to the SAFc Registry
Bringing consistency and transparency to the SAFc market.
What’s the opportunity and impact?

Develop a book and claim system that appropriately verifies and values decarbonized products

Buyers can **confidently invest in decarbonized products** and services to meet their climate targets

Suppliers can **create a secondary value stream to secure advance offtake agreements** for their products

We speed up deployment and decarbonization through voluntary interventions

Buyers can confidently plan to meet their climate targets

Suppliers can **secure project financing and build more capacity**
SAF certificates (SAFc) enable aviation customers to invest in SAF

**MASS BALANCE SYSTEM**
Environmental attributes are certified and carried with the physical fuel

**BOOK AND CLAIM SYSTEM**
Environmental attributes are decoupled from the physical fuel and tracked as SAF certificates.

- **SAF blending w/ fossil jet fuel**
- SAF blend arrives at airport
- SAF blend uploaded to plane
- SAF certificates issued in registry
- SAF certificates transferred to buyer’s registry account
- SAF certificates retired by buyer
- SAF certificates transferred to buyer’s registry account
- SAF blend arrives at airport
- SAF blend uploaded to plane

**Feedstock sourcing** → **SAF production** → **Transport** → SAF blending w/ fossil jet fuel

Calculate reduced emissions through an LCA

SAFc builds from existing certification systems to provide a key investment tool for customers

MASS BALANCE SYSTEM

Accredited third-party auditors verify

RSB
SAF certified to ISCC standards

ISCC
SAF standards

RSB
SAF certified to RSB standards

RSB SAF standards

SAF Blending

BOOK AND CLAIM SYSTEM

RSB Book & Claim Manual

Detailed rules for how “book and claim units” or certificates can be booked and claimed

SAF Registry Rulebook

Detailed rules for how the SAF certificate and its registry will work

SAFc Registry

The SAF certificate registry will support consistency and transparency of SAF claims

SAFc Registry

CLIMATE DISCLOSURE

Accounting and reporting guidelines

Guidance for accounting and reporting SAFc claims in broader climate disclosure

RSB
SAF certified to RSB standards

SAF certified to ISCC standards

SAFc builds from existing certification systems to provide a key investment tool for customers.
SABA is providing the tools and support that buyers need to invest in SAF at scale

**SUSTAINABILITY FRAMEWORK**
Supports buyers’ investments in high integrity SAF and prevents unintended environmental consequences.

SABA published V1 of the SAF Sustainability Framework in December 2022, V2 in September 2023.

**SAF CERTIFICATE REGISTRY**
Allows buyers to make transparent emissions reduction claims related to their SAF investment.

The SAFc Registry will go live for public use in Q4 2023.

**ACCOUNTING GUIDANCE**
Provides guidance on how to measure and report aviation emissions involving SAF.

SABA collaborated with WEF CST to publish guidance in October 2022. This guidance will be regularly updated.

**COLLECTIVE PROCUREMENT**
Competitive, collective procurement to standardize and simplify the procurement process for companies.

SABA successfully completed its first collective procurement process in early 2023 and is now running a multi-year procurement process.
The SAFc Registry is designed to enhance user trust by ensuring:

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<table>
<thead>
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<tbody>
<tr>
<td>1</td>
<td><strong>Consistency,</strong> by implementing standardized processes for registering, transferring and retiring certificates</td>
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<tr>
<td>2</td>
<td><strong>Sustainability,</strong> by providing certified data on sustainability attributes of each batch of fuel and/or transport solution, e.g. emissions abatement, certifications, etc.</td>
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<td>3</td>
<td><strong>No double counting,</strong> or that valid claims are only made once for every intervention (i.e. ton of SAF), including managing double counting between voluntary and compliance use.</td>
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<tr>
<td>4</td>
<td><strong>Transparency,</strong> by providing a transparent ledger to support climate disclosure of claims by transport providers, customers, and logistics service providers</td>
</tr>
<tr>
<td>5</td>
<td><strong>Independent nonprofit ownership and multilateral governance,</strong> to ensure that changes are proactively made to the system with user buy-in and in tandem with best practices.</td>
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SAFc Registry Governance Model

Registry Executive Committee

Manages contract with

Convenes, facilitates

Votes in, raises issues for consideration of

Votes to approve changes to the registry

Participates as observer; raises issues for consideration of

Manages implementation of board-approved changes and unique and time-sensitive circumstances

Registry Governing Board

Registry Developer and Administrator

# The SAFc Registry links procurement and disclosure

<table>
<thead>
<tr>
<th>Fuel providers</th>
<th>Air transport providers</th>
<th>Logistics service providers</th>
<th>Customers of air transport services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purchase contracts signed</td>
<td>Certified fuel produced</td>
<td>Issuance</td>
<td>Transfer</td>
</tr>
<tr>
<td>Outside of registry</td>
<td>Inside registry</td>
<td>Retirement</td>
<td>Climate disclosure</td>
</tr>
<tr>
<td>Outside of registry</td>
<td>Outside of registry</td>
<td>Inside registry</td>
<td>Outside of registry</td>
</tr>
</tbody>
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### SAFc Registry Basics

SAF certificates (SAFcA and E) vary by:

<table>
<thead>
<tr>
<th>SAFcA</th>
<th>SAFcE</th>
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<tr>
<td>for air transport providers (scope 1)</td>
<td>for consumers of aviation services and logistics service providers (scope 3)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sustainability tier</th>
<th>Usability tier</th>
<th>Assurance level</th>
</tr>
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<tbody>
<tr>
<td><strong>SCS-eligible</strong></td>
<td><strong>Voluntary</strong></td>
<td><strong>Validated</strong></td>
</tr>
<tr>
<td>Certified to any ISCC or RSB standard across supply chain</td>
<td>Not used towards a compliance obligation</td>
<td>Certification is valid [default]</td>
</tr>
<tr>
<td><strong>SABA-eligible</strong></td>
<td><strong>Compliance</strong></td>
<td><strong>Revalidated</strong></td>
</tr>
<tr>
<td>Meets threshold SABA (similar to SBTi) criteria</td>
<td>Used towards an emissions reduction obligation by a fuel provider and/or airline for a blending mandate or other ineligible scheme (CORSIA, some incentives) – SAFcA only</td>
<td>After a year, certification is still valid (automatic check)</td>
</tr>
<tr>
<td><strong>SABA-preferred</strong></td>
<td><strong>Verified</strong></td>
<td></td>
</tr>
<tr>
<td>Meets SABA preferred criteria (more on ILUC, displacement)</td>
<td>Certification body confirms that information is up to date and correct</td>
<td></td>
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</table>

The SAFc Registry gives users flexibility while checking usability.

Fuel providers

Voluntary SAFcA

Compliance SAFcA

Voluntary SAFcE

Retired in the name of

Voluntary paths (a sample):

- Fuel provider works with both airline and customer(s)
- Fuel provider works with airline
- Fuel provider works with customer(s)
- Fuel provider works with airline, no customer claims

Compliance paths:

- Fuel provider obligation
- Air transport provider obligation