

Valuing  
consumer  
action

# Valuing consumer demand:

How does procurement drive the transition to renewables?

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While climate tech has made significant progress, our systems are still working to catch up to where they need to be.



# The “Green” Corporate Agenda



Sustainability  
Goals



Proof of not  
greenwashing



To show  
efficiency



**3426 companies globally are working with the Science Based Targets Initiative (SBTi) towards decarbonization;** reducing their carbon emissions in line with climate science.

Science Based Targets initiative



## Legislative shifts strengthen this agenda

### RED III

- Establishing rules and sets mandatory goals for renewable energy across the EU.

### European Sustainability Reporting Standards (ESRS)

- ESRS set market-based energy consumption reporting as mandatory for +/- 50 000 companies and could drive demand for Guarantees of Origin (GOs).

Over 90% of companies complying with CDP's climate-related disclosure requirements are already aligning with ESRS.



**Despite the recent decline in GO prices, the volume remains consistently high.**



# What does this mean for the GO market?



Greater supply  
and demand



New corporate  
consumers



Increasing  
volume  
EAC trades

**The increased impact of  
faults in EAC trades.**







The infrastructure is not ready  
**We risk crumbling  
under the pressure.**



Many companies use  
systems that aren't designed  
for GO management



**Non-API enabled registries** are not up to par with the market demand.  
Yet there are still **many** of them.

Digitalisation



Common  
language  
and tools



APIs



Registry  
Access

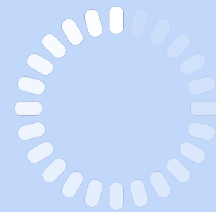


While this is a “back office” issue,  
**Market Participants  
are now starting to  
feel the pinch...**





Increased  
operational risk



Everything is  
slower



Missed  
opportunities

# It's time for Modernisation



Key Improvements  
needed to modernise  
EAC systems



## Full digitalisation

To modernize EAC systems, full digitalization is crucial, especially in manual issuance and registry processes.



Key Improvements  
needed to modernise  
EAC systems



## A common EAC communication standard

Standardization minimizes the risk of EAC  
transfers between systems failing.

Key Improvements  
needed to modernise  
EAC systems



## APIs and rules to facilitate registry access

Effective APIs cover core functions such as:

1. Authentication
2. Retrieval of certificate details
3. Cancellation
4. Transfer

Key Improvements  
needed to modernise  
EAC systems



## Facilitating full disclosure

To enhance EAC systems and achieve total transparency, RECS prioritizes full consumption disclosure.

Key Improvements  
needed to modernise  
EAC systems



## Allowing for greater granularity

Growing interest in fine EAC system  
granularity aligns consumer  
purchases with renewable energy  
production.

Granularity, allowing certification of  
fractions of a MWh, poses challenges  
for EAC trading complexity.

**A new era of  
efficiency, transparency,  
and resilience,**  
fostering a sustainable future  
for energy trading.

# Thank you

Let's keep the  
conversation going.

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