



Renewable Energy Procurement for Suppliers

March 2026

Act now — Transitioning to renewable energy makes you a more competitive supplier

Sustainability is increasingly part of RFPs and supplier selection

- **Industry trend:** Buyers, investors and regulators are raising the bar on supplier sustainability — requests for emissions data and renewable energy commitments are appearing more often in RFPs.
- **Direct business impact:** Suppliers who don't show progress risk weaker scores, longer procurement reviews or losing bids; suppliers who act gain preference and stronger commercial relationships
- **Competitive upside:** Moving to renewable energy improves your bid strength, reduces perceived supply risk, and strengthens your long-term market position
- **Fast, credible action:** Procuring EACs (Energy Attribute Certificates) is a low-cost, immediate way to demonstrate measurable Scope 2 progress

Customer demand for action of emissions reduction is growing, with **over 40% of Thermo Fisher's revenue tied to sustainability requirements**

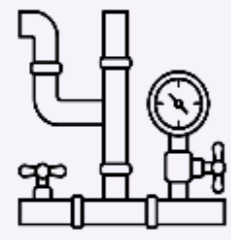
Emissions from purchased electricity (Scope 2) can be reduced to zero with renewable energy

Scope 1

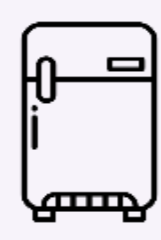
Direct emissions from sources owned or controlled by a company.



Boilers



Furnaces



Fugitive Refrigerants



Company Cars



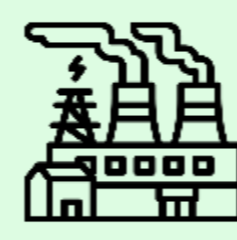
Company Fleet



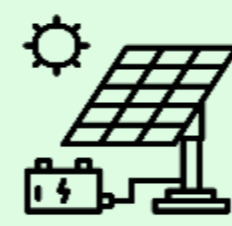
Heavy Equipment

Scope 2

Indirect emissions from a company's purchased energy.



Electric Utilities



Renewable Energy

Scope 3

Indirect emissions from activities in a company's value chain.



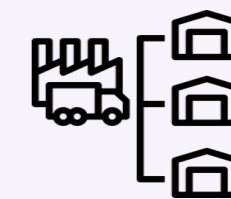
Purchased Goods



Business Travel



Operational Waste



Distribution



Use of Sold Products



Investments

Unbundled Energy Attribute Certificates (EACs) to reduce Scope 2 emissions



What makes an EAC valid for Scope 2 reduction claims?

1. Represents 1 MWh of renewable energy
2. Matches your reporting year (vintage)
3. Retired in a recognized registry
4. Not double counted
5. Applied to electricity consumption in the same market (where required)

Procuring renewable energy is one of the most impactful steps you can take to reduce your market-based Scope 2 emissions. This directly supports setting **science-based emission reduction targets, or SBTs.**

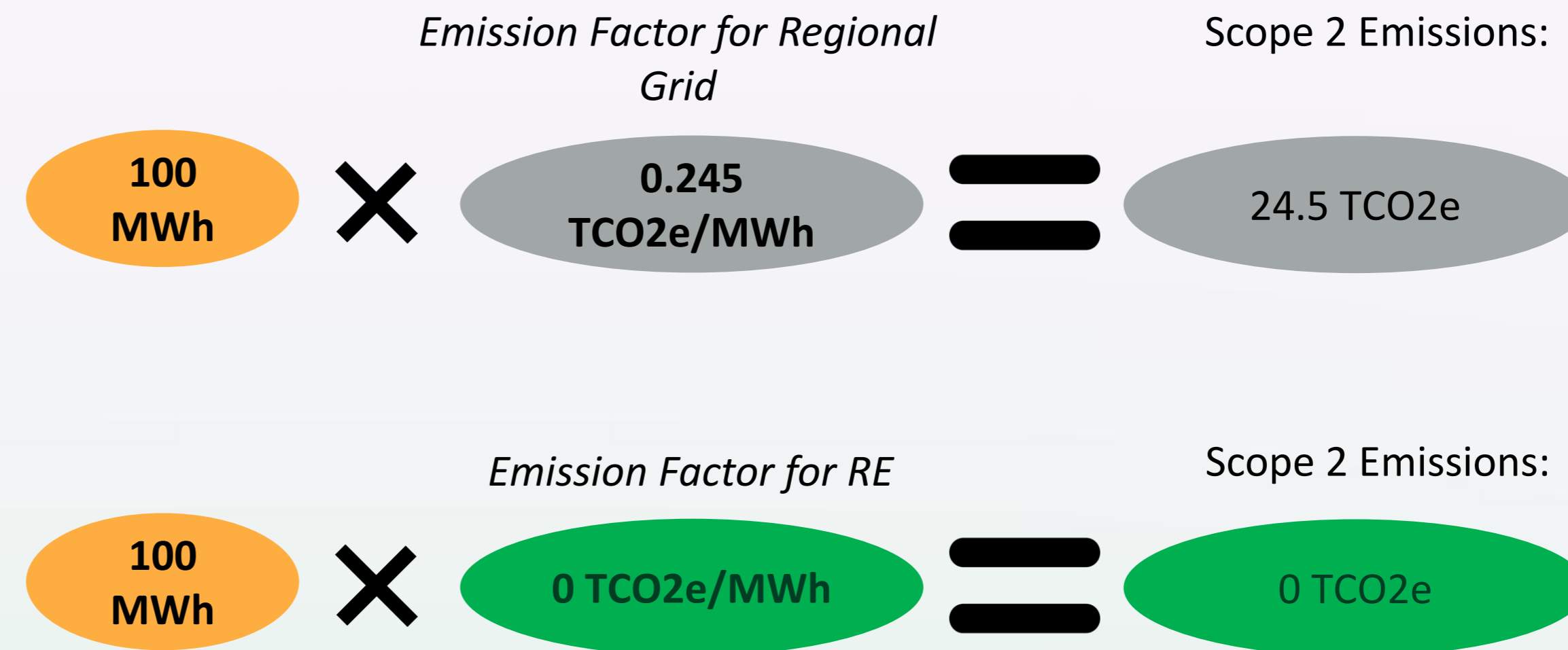
By taking steps to procure renewables and lower your Scope 2 footprint, you can help contribute to Thermo Fisher's goal of having 90% of suppliers by spend set science-based targets by 2027. Wherever you are in your sustainability journey, reducing Scope 2 emissions is a strong foundation for working toward an SBT.

Procuring EACs can reduce market-based Scope 2 emissions to zero

Emissions are calculated by multiplying your **electricity usage in MWh** by an **emission factor**.

Before using renewable energy, the emission factor will represent the energy mix (renewable and nonrenewable) of the regional grid.

Buying renewable energy reduces market-based Scope 2 emissions because the **emission factor for renewable energy is zero**.



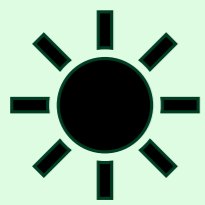
The advantages of unbundled EACs



Procure renewable energy in line with SBTi, RE100, and GHG Protocol guidance



Implement a reputable lever to reduce your company's Scope 2 emissions *...and your customers' Scope 3 emissions*



Signal demand for more renewable generation in your region



Enhance corporate social responsibility scores and achieve sustainability targets



Stay ahead of emissions disclosure requirements

Procuring EACs with act50

Only buy what you need

Access verified EACs specifically configured to your customers' requirements, like RE100.

Simple claims management

Every renewable energy purchase and retirement is automatically tracked and stored in one place, simplifying audit and stakeholder disclosure.

Compliance without confusion

Align with customer requirements without overspending or overcommitting.

Template to Support Renewable Electricity Procurement

What this template is

- A leadership-ready commitment letter framed around commercial competitiveness, not just sustainability
- Focused on your own electricity use (Scope 2)

Why it matters

- Customers increasingly assess renewable electricity use in supplier evaluations
- Procuring renewable electricity is a fast, credible, and flexible way to demonstrate progress
- Acting now strengthens your position in RFPs and long-term customer relationships

How to use it

- Customize with your organization's name, leadership signatory, and electricity data
- Use internally with senior leadership, finance, or procurement teams
- Use alongside your annual emissions reporting and other requests from customers



Supplier Renewables – Business Case

Transitioning to renewable electricity is a practical, low-cost step to strengthen competitiveness and long-term resilience. Customer procurement standards, regulatory expectations, and investor scrutiny are increasingly focused on climate performance. Procuring and annually retiring Energy Attribute Certificates (EACs) enables immediate, credible Scope 2 emissions reductions under the GHG Protocol market-based methodology without operational disruption or long-term commitments. A phased approach allows us to increase renewable coverage over time while enhancing our position in RFPs, reducing supply risk perception, and supporting sustained growth.

Year	Electricity Consumption (MWh)	Renewable Electricity Procured (MWh)	% Renewable Electricity
20XX			
20XX			
20XX			
20XX			

Currently, we have sustainability requests from the following customers:

Customer Name	Annual Contract Value
	\$XX
	\$XX
	\$XX

Note: Renewable electricity claims will be supported by the retirement of eligible Energy Attribute Certificates (EACs) or equivalent instruments, ensuring credibility, auditability, and alignment with customer and reporting requirements. These certificates would be procured and retired on an annual basis—rather than as a one-time purchase—to ensure ongoing compliance, budget transparency, and year-over-year consistency in our renewable electricity claims.

Supplier Renewables – Letter

Subject: Renewable Electricity Commitment

Dear **[Supplier Leadership]**,

We believe **[Supplier Name]** has a strong opportunity to enhance its competitiveness and long-term resilience by transitioning to renewable electricity. Expectations around climate performance are increasing across customer procurement standards, regulatory requirements, and investor scrutiny. Taking action now positions us as a trusted, forward-looking supplier.

Renewable electricity procurement directly supports our commercial objectives. Customers are increasingly requesting emissions data and renewable energy commitments in RFPs and supplier assessments. Demonstrating measurable progress strengthens our position in procurement processes and reinforces long-term customer relationships. Purchasing and retiring Energy Attribute Certificates (EACs) provides a fast, credible, and cost-effective way to reduce Scope 2 emissions under the Greenhouse Gas Protocol market-based methodology—without operational disruption or long-term contractual constraints.

By acting now, we can:

- Strengthen competitiveness in customer procurement
- Demonstrate measurable Scope 2 reductions
- Align with evolving regulatory and disclosure expectations
- Take immediate action with flexibility and cost control

We propose a phased renewable electricity procurement plan, increasing coverage over time and supporting claims through the annual retirement of eligible EACs to ensure credibility, auditability, and consistency.

This approach enables immediate, practical progress while preserving flexibility for continued growth.

Sincerely,