



<Date>
To: <Company name>
From: [Clean Energy Buyers Institute](#)
Subject: Low-carbon Solar Letter of Intent

Dear <Supplier>:

The Clean Energy Buyers Institute (CEBI) is asking solar PV value chain participants to consider embodied carbon in procurement decisions with the goal of decarbonizing the solar supply chain as it grows in the coming decades.

Embodied carbon from solar PV manufacturing is forecasted to emit almost 2 gigatons of CO₂e annually by 2040 absent changes in the supply chain, rivalling the environmental impacts of some of the world's largest supply chains. Identifying and addressing these emissions through better purchasing practices will help enable the sustainable growth of the solar industry.

Countries around the world have announced bold climate action targets to curb greenhouse gas emissions resulting in an evolving landscape of policies and accounting mechanisms that consider embodied carbon associated with the production of goods purchased. As examples, the European Union is in the process of formally updating its Green Public Procurement requirements to include embodied carbon disclosures for solar PV module production, France and South Korea already favor low-carbon solar PV in public procurement, and the Global Electronics Council is updating their solar module ecolabel to include Ultra Low Carbon Solar criterion.

The organizations with a firm understanding of embodied carbon accounting within their supply chains will have a platform as market leaders and will be prepared as the standards for solar procurement evolve. We encourage you to evaluate the embodied carbon footprint of your supply chain, recognizing confidentiality concerns, to provide your customers with sufficient sight for decision making. Approaches to collect and report embodied carbon footprints can include life cycle assessments, for example using the French solar PV tender system methodology, and/or disclosure using public, third-party verified environmental product declarations.

CEBI, in partnership with industry stakeholders, is developing a suite of complementary educational resources to build a shared understanding of this issue for companies along the solar value chain. To learn more, go to cebi.org/disc-e/solar-resources.

Sincerely,

The Clean Energy Buyers Institute