

# ACCELERATING THE DECARBONIZATION IMPACT OF ENERGY PROCUREMENT



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## BACKGROUND ON THE RENEWABLE ENERGY BUYERS ALLIANCE

### VISION

The Renewable Energy Buyers Alliance (REBA), representing over 120 large U.S. energy buyers, envisions a resilient zero-carbon energy system where every organization has a viable, expedient, and cost-effective pathway to renewable energy.

REBA's goal is to catalyze 60 gigawatts (GW) of new renewable energy projects by 2025 and to unlock energy markets for all energy buyers by creating viable pathways to procurement.

The **ACCELERATING THE DECARBONIZATION IMPACT OF ENERGY PROCUREMENT PRIMER** helps large energy buyers understand the impact of emissions reductions in energy procurement by sharing insights on how evolving strategies can help achieve these goals and enhance buyers' role in accelerating the transition toward a zero-carbon electric grid. This resource for REBA members is the first installment in a series of primers to guide the implementation of next-generation decarbonization strategies.

## ACCELERATING THE DECARBONIZATION IMPACT OF ENERGY PROCUREMENT

The primer is intended for buyers of all types, sizes, and experience levels. The emerging approaches it describes build on existing commitments and procurement practices to maximize carbon reduction impact. The covered approaches include:

1. Time-coincident energy procurement, which focuses on purchasing zero-carbon energy that produces when and where a company consumes electricity.
2. Emissions impact evaluation, which is helpful for buyers to prioritize transactions that reduce the greatest amount of emissions.
3. Consumption-based evaluation, which encourages buyers to utilize demand-side solutions and public policy engagement to ensure that the energy consumed from the grid comes from carbon-free sources.

The second installment in this series will delve deeper into implementation of decarbonization strategies, including a discussion of specific transactional mechanisms, analytical tools, risk mitigation strategies, and metrics.