



Renewable energy options for businesses

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BSR's sustainability advisory services help companies to achieve impact and create long-term business value.

BSR's Sustainable Futures Lab helps businesses to spot emerging issues early, explore different possible futures, and develop more resilient and sustainable strategies.

At the Global Climate Action Summit this fall, stakeholders from around the globe will meet in San Francisco to discuss how we can take climate ambition to the next level. Business can play a significant leadership role in accelerating the transition to a lower-carbon economy, and as we have seen through initiatives like the Renewable Energy Buyers Alliance (REBA), renewable energy can be a key component of climate action efforts.

Corporate renewable energy procurement should be guided by a defined strategy based on available options, key priorities, and ambition. To create your strategy, you must identify your company's motivations for procuring renewable energy, adopt supporting goals and commitments, and identify available internal human and financial resources to aid execution.

These are the steps we would suggest to help you get started.

Current and future policies will impact renewable energy costs, incentives, and availability. The Climate Policy Tracker can be a useful tool in assessing how regulations will impact your renewable energy choices in various jurisdictions.

After narrowing procurement options based on geography, your company must consider specific site constraints. Here are some questions to consider:

Once you've determined what your renewable energy options are, the next step is to determine your ambition level and define your strategy for renewable energy. To ensure adoption and integration within your company, this should complement both your business and sustainability strategies. A company with existing energy intensity, greenhouse gas reduction, and business growth goals should design a renewable energy strategy that complements existing objectives and initiatives to facilitate execution. Available financial resources should factor prominently into this and will ultimately dictate the realistic level of ambition your company can set.

While renewable energy procurement variables can be complex to navigate, you do not need to work in isolation. Collaborating with other companies can help you achieve your strategic renewable energy objectives and minimize the barriers to entry for procurement.



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For example, you could consider partnering with a group of companies with regional operations who are willing to enter into a shared procurement contract. This approach, known as consortium aggregation, is both feasible for companies with energy demands that are typically individually too small for project developers and companies with significant energy demands that can appropriately distribute the project load. For example, AkzoNobel, DSM, Google, and Philips leveraged this approach in the Netherlands--each company assumed an equal stake in a wind PPA there. The shared contract can also be anchored by a company that assumes the majority share of the energy, leaving smaller companies to assume small shares of the overall project load.

Initiatives like the Future of Internet Power and REBA can also provide the resources and tools for companies to execute against their renewable energy strategies together. Contact us if you're interested in learning more about how you can help increase your climate ambition with renewable energy in advance of the Global Climate Action Summit.

BSR(R) is a sustainable business network and consultancy focused on creating a world in which all people can thrive on a healthy planet. With offices in Asia, Europe, and North America, BSR(R) provides its 300+ member companies with insight, advice, and collaborative initiatives to help them see a changing world more clearly, create long-term value, and scale impact.

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