

Renewable procurement

Deloitte can help navigate the evolution of electricity markets and the rising importance of sustainability on corporate agendas by advising companies on the opportunities for renewable energy (RE) sourcing.

PROCUREMENT DRIVERS

Seeking commercial-ready insights to meet emission targets and environmental, social and governance (ESG) goals?

Learn how RE procurement can help...

- Lower carbon footprint
- Reduce costs
- Generate new value systems
- Meet sustainability and climate goals

COMMON QUESTIONS

- When establishing our ESG strategy, how does renewable energy fit in?
- How can our renewables strategy help reduce costs, stay compliant, and potentially create revenue growth?
- What should my renewable energy goals be? How do we achieve these goals?
- What are the different options and potential benefits / impacts?

DID YOU KNOW?



Over **420** companies have joined the **Renewable 100 Percent (RE100)** initiative¹

¹ RE100. (2020). RE100 Companies. Retrieved January 2, 2024.

Deloitte provides *RE procurement* advisory services that can help...



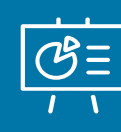
Understand organization-wide implications



Compare all options



Source options efficiently



Meet your goals



Stay on track

RENEWABLE ENERGY INSIGHTS

Services can be summarized into two phases:

Renewable strategy

Analyze options including cost, timing, complexity, risks, and emissions impact to advise clients on the development of effective renewable strategy



Evaluate footprint



Test economic viability



Connect to key performance indicators



Renewable energy strategy roadmap

Implementation

Provide guidance on the implementation of RE procurement options



Stakeholder education



Issue request for proposal (RFP)



Provide guidance on diligence



Advise on negotiations and contract execution

Four common renewable energy options

<p>1. Physical Power Purchase Agreement (PPA's)</p> <p>Long-term contracts between a generator and buyer that provide delivery of the electricity with cost stability and predictability, and options for either on-site or off-site PPA's</p>	<p>2. Virtual Power Purchase Agreement (VPPA's)</p> <p>Long-term contract where renewable energy generator and buyer agree on electricity settlement price, and buyer receive renewable energy certificates (RECs) generated by a renewable project</p>	<p>3. Regulated market options</p> <p>Green Tariffs or unbundled RECs that offer flexible options to purchase renewable energy and offset emissions</p>	<p>4. On-site generation</p> <p>Adding on-site renewable energy to meet decarbonization goals and address renewables development</p>
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DELOITTE DIFFERENTIATORS



Subject matter specialization

We bring knowledge and experience across renewable energy, sustainability, ESG, accounting, tax, financial modelling and valuation, and power markets.



Strategic alliances

Alliances, like LevelTen Energy, enhance our VPPA capabilities and expedite the client value we provide; and we also leverage our extensive renewable developer network.



Accounting and tax advisory

We advise on accounting and tax considerations that are critical to effectively procure renewable energy. We also have insights on available tax credits, incentives, and monetization options.



Global presence

Deloitte's global network of renewable energy and sustainability practitioners allows us to leverage location-specific market knowledge and advise clients across all geographies.

CASE STUDIES

Renewable energy strategy and VPPA implementation for a healthcare system

Advised on development of renewable energy options and a procurement roadmap for 100% renewable energy procurement. Completed stakeholder education, ran VPPA RFP, advised client on due diligence and contract negotiations leading to execution of two VPPA's

Roadmap to 100 percent renewable energy for a global auto parts manufacturer

Developed a roadmap outlining the options, timing, and estimated cost to achieve net zero emissions and procure 100 percent renewable energy for facilities in the U.S., Mexico, China, and India by 2040

Energy planning, finance, and procurement for a public works organization

Developed rigorous technical and financial studies to qualify energy development projects for a strategy focusing on cost reductions for PPA's

M&A, modeling, valuation, tax and accounting for a YieldCo investing in renewables

Assisted in developing a detailed portfolio model for acquisition and deal screening to assess impact on the fund which invested in and managed renewable assets

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