



Green Power Procurement

Realizing the benefits of renewable energy

Organizations have an increasing array of options available for implementing renewable energy in their operations, which can help manage energy costs, meet stakeholder expectations and achieve sustainability goals. Sustainability, energy, facilities and finance teams must consider applicability, environmental impact and cost-effectiveness when developing and implementing a renewable energy strategy.

WSP delivers renewable energy guidance that achieves sustainability and organizational objectives. We provide impartial technical and financial evaluations of renewable energy projects and products, and facilitate renewable energy purchases to maximize positive impacts.

Our services

Our renewable energy expertise complements an integrated approach to organizational sustainability, providing deep technical capabilities. We guide clients through the role that renewable energy can contribute to sustainability strategy, greenhouse gas (GHG) and resource management, supply chain engagement and climate preparedness.

Our suite of services is designed to efficiently transition market knowledge and best practices into the organization in support of low-carbon renewable energy operations.

- **Strategy and goal setting:** Leveraging extensive knowledge of energy and carbon forecasting, we build foundational baselines, set aggressive goals, and develop roadmaps for achievement in line with organizational priorities and industry best practice.
- **Screening and analytics:** We target prioritized renewable energy opportunities by assessing the range of options available across the global organization considering financial, operational and sustainability objectives.
- **Procurement:** Whether on-site renewables, power purchase agreements (PPA) or unbundled global environmental attributes, we facilitate all phases of the procurement process, including initial project identification, management of the request for proposal (RFP) process, project technical and financial due diligence, and contract negotiations.

We provide services integral to each step of our clients' renewable energy programs whether developing renewable energy goals in accordance with market initiatives and reporting protocols such as RE100 and CDP, supporting in-depth technical and financial feasibility studies or facilitating global procurement of renewable environmental attribute certificates.

Our green power procurement services are complemented by technical capability in inventory management, product sustainability and life cycle assessment (LCA), energy and water strategy and management, public reporting and disclosure, climate resiliency and adaptation planning, and sustainable supply chain, positioning WSP to address issues across the evolving sustainability landscape.

Our experience

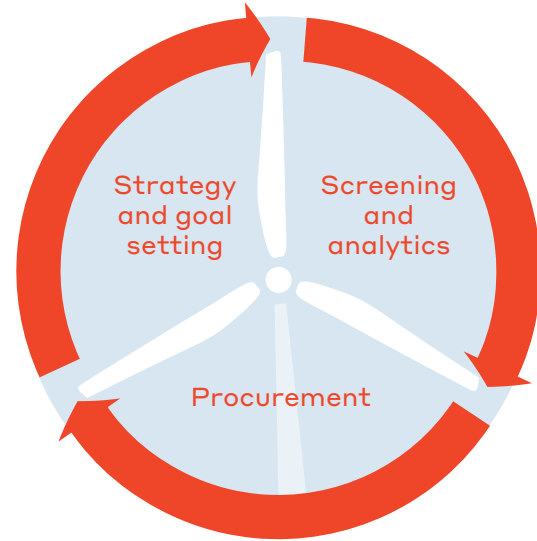
As a partner of CDP and the Business Renewables Center, as well as having team members serve as board members and advisors of Green-e, EPA, Science Based Targets and other climate leadership programs, WSP has a strong network within the industry. These connections provide close insight into innovation, technology, projects, products, and market participants that are driving the rapidly evolving renewable energy market.

WSP has supported global clients in the following areas of renewable energy strategy and procurement:

- **Developed global renewable energy strategies**, including setting aggressive goals for 100% renewable energy and developing achievement roadmaps, putting our clients in leadership positions within their industries
- **Managed the procurement process of on-site renewable energy**, from assessing global facilities portfolios for suitability, to developing technical requirements and selecting projects to implement based on financial and other performance criteria
- **Conducted internal stakeholder education** of off-site renewable energy procurement, including various PPA structures



- **Delivered utility scale off-site renewable PPA projects** from establishing criteria, to project identification, to developer due diligence and technical and financial evaluation
- **Managed global procurement and delivery of renewable energy attributes**, ensuring adherence to high-quality criteria and integration with accepted GHG and renewable energy reporting standards



About WSP

WSP is one of the world's leading engineering professional services consulting firms. We bring together approximately 39,000 talented people, based in 500 offices, across 40 countries. We are technical experts who design comprehensive and sustainable solutions and engineer projects that will help societies grow for lifetimes to come. In the United States, WSP USA's multidisciplinary sustainability and energy team has been providing related services for two decades. We support clients across sectors, including more than 25 Fortune 500 companies, in strategy and planning, as well as provide operational and technical expertise. We are passionate about contributing to our clients' successes, enabled by our depth of expertise, collaborative approach, and unique perspective on the market.

Formerly
WSP | PARSONS BRINCKERHOFF



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