



# Renewable Energy Sourcing

*Realizing the benefits of green power through risk assessment and coordinated action*

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. WSP guides 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 GHG forecasting, we build foundational baselines, forecast impacts of aggressive goal scenarios, and develop roadmaps for achievement in line with organizational priorities and industry best practice.
- **Screening and analytics:** WSP targets prioritized renewable energy opportunities by assessing the range of options available across the organization considering financial, operational and sustainability objectives.
- **Procurement:** Whether on-site renewables, power purchase agreements (PPAs) or unbundled 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.

WSP provides 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 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 STRATEGY FOR FORTUNE 50 CLIENT

WSP assisted our client's real estate team with setting an aggressive global goal for 100% renewable energy and developing an achievement roadmap, putting our client in leadership positions within their industry.

### MANAGED ONSITE RENEWABLE ENERGY PROCUREMENT FOR GLOBAL APPAREL CLIENT

Our team assessed our client's global facilities portfolio for suitability, developed technical requirements and selected projects to implement based on financial and other performance criteria.

### CONDUCTED BRIEFINGS ON LARGE SCALE INVESTMENTS FOR GLOBAL HOSPITALITY CLIENT

WSP's internal stakeholder training covered off-site renewable energy procurement and investment, including various PPA and investment structures.

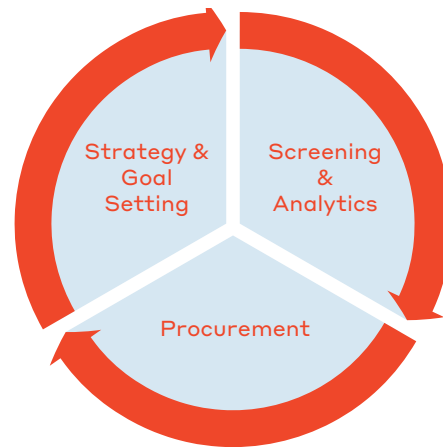


### DELIVERED PPA STRATEGY AND DUE DILIGENCE FOR FINANCIAL INSTITUTION

WSP's scope of services included establishing criteria, and performing project identification, developer due diligence and technical and financial evaluation of utility-scale offsite PPAs for our U.S.-based client.

### MANAGED PROCUREMENT AND DELIVERY OF RENEWABLE ENERGY ATTRIBUTES FOR GLOBAL TECHNOLOGY CLIENT

As part of a global strategy we developed for the client, WSP ensured adherence to high-quality criteria and integration with accepted GHG and renewable energy reporting standards.



## About WSP USA

WSP USA is the U.S. operating company of WSP, one of the world's leading engineering and professional services firms. Dedicated to serving local communities, we are engineers, planners, technical experts, strategic advisors and construction management professionals. WSP USA designs lasting solutions in the buildings, transportation, energy, water and environment markets. With more than 9,500 employees in 150 offices across the U.S., we partner with our clients to help communities prosper.



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