



Renewable Energy Services



Comprehensive, cost-effective environmental,
engineering, and construction management solutions

complex world | CLEAR SOLUTIONS™



Cost-effective expertise and innovation for today's demanding market

To help our clients respond to increasing demands for energy, volatile fuel prices, and mounting climate change concerns, Tetra Tech provides expert renewable energy solutions. Our approach integrates environmental, engineering, and construction management services throughout the project life cycle. Our industry-leading experts ensure that clients achieve their development and operational objectives through development-stage consideration of constructability, adherence to in-service schedules, and work that remains on budget. Health and safety is a core value at Tetra Tech and is at the forefront of all of our projects.

Wind

Tetra Tech is a leader in the wind energy market and is ranked #1 in Wind by *Engineering News-Record*. Within the last few years, Tetra Tech has worked on more than 900 wind projects worldwide. Our integrated team of environmental, engineering, and construction professionals helps our clients achieve development and operational objectives and increase project return on investment.

Hydropower

Our expertise includes preliminary studies, environmental impact studies, identifying sites, FERC licensing and relicensing, provincial permitting, cost and risk analysis, dam safety, design, construction, site optimization, automated control system engineering, and studies of specialized electricity generation.





Full lifecycle support for renewable energy projects

Tetra Tech serves independent power producers, utilities, merchant transmission companies, banks, and government agencies on a wide range of renewable projects across North America. We offer proven processes, consistent high quality, and the financial strength to stand behind large projects. Tetra Tech has unparalleled depth of resources, geographic coverage, and local knowledge.

Engineering News-Record ranks Tetra Tech #1 in Wind. In the last decade, we have supported more than 900 wind projects.

Solar

Tetra Tech partners with solar energy developers to evaluate sites cost-effectively, negotiate the regulatory environment, provide design support, and assist with construction operations to meet project goals.

Geothermal

Tetra Tech's geothermal experts have decades of experience supporting environmental compliance, design, and construction on utility-scale geothermal generation and smaller-scale facilities that combine geothermal with conventional power generation.

Biofuels

We have extensive experience working on biofuel projects including ethanol, biodiesel, bio-refineries, hydrogen from biosolids, soy, palm, tallow, algae, and cellulosic for facilities ranging from 5 to 40 million gallons per year.

Biomass

Our experience with biomass technologies includes methane digesters, conventional boilers, circulating fluidized bed, and gasification using various fuels for standalone biomass plants or co-firing biomass with fossil fuels.

Offshore Energy

We have supported the development of more than 50 offshore facilities, including deepwater ports; oil and gas platforms; subsea pipelines and transmission cables; and renewable energy projects including wind, wave, and hydrokinetic projects across the United States.



TETRA TECH

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Tetra Tech's innovative, sustainable solutions help our clients address their water, environment, infrastructure, resource management, energy, and international development challenges. We are proud to be home to leading technical experts in every sector and to use that expertise throughout the project life cycle. Our commitment to safety is ingrained in our culture and at the forefront of every project. We combine the resources of a global, multibillion dollar company with local, client-focused delivery. [tetratech.com](https://www.tetratech.com)