



RMT has provided site development services for renewable energy facilities across the United States. We work with developers and owners of energy facilities from the early planning and permitting phases, through construction and interconnection to the grid.

Working with the End in Mind

Our knowledge of and experience in the entire project development process—concept through construction—allows us to incorporate key technical, regulatory, and constructibility factors into each step. Our site development team works with the end in mind, which means that we focus on getting your project ready to build as quickly and cost-effectively as possible.

Site Development Services

Due Diligence Assessment

When considering development or acquisition of a project or site, it is important to understand the feasibility of grid interconnection, local land use restrictions and approval processes, environmental characteristics and associated permitting requirements, and energy production metrics associated with the site. RMT gathers and interprets this information to ensure proper decision-making and strategic planning.

Transmission and Interconnection Support

A thorough understanding of the transmission system and the interconnection requirements and process is vital to the successful siting, permitting, design, and construction of a renewable energy facility. RMT's transmission and interconnect support services include:

- Generation and transmission tariff review
- Load-flow studies and queue analysis
- System upgrade planning
- Interconnection agreement support
- Energy pricing analysis

Energy Resource Evaluation

Accurate analysis of renewable resources and, ultimately, energy production is essential when evaluating the economic viability of a renewable energy facility. RMT provides the following services:

- Meteorological tower siting and data management
- Energy production analysis
- Third-party review and validation
- Technology selection and preliminary site design

Land Use Approvals

Land use approvals for renewable energy facilities often come in the form of special use permits, conditional use permits, or zoning amendments. We assist with the following:

- Review of local siting ordinances
- Local zoning
- Federal Aviation Administration (FAA) interface
- Telecommunications
- Noise analysis
- Shadow flicker analysis
- Decommissioning and restoration plans and associated cost estimates

Land Control Support

With recent and pending reform of ISOs and RTOs and with ever-increasing competition among developers, securing land control as early as possible is critical to success. We provide:

- Project mapping
- Parcel priority analysis
- Land agent support
- Stakeholder outreach
- Public meeting planning and support



Environmental Permitting and Assessment

RMT has been providing environmental consulting services for more than 30 years. We work on our clients' behalfs to ensure that environmental considerations are integrated at the early phases of project planning and economic analysis. As necessary, we can develop preliminary designs or design modifications to minimize impacts and cost. We also facilitate permit modifications to accommodate unforeseen field conditions during construction. Our environmental permitting services include:

- Wetlands and waterways
- Cultural resources
- Avian and bat species
- Threatened and endangered species
- NEPA and CEQA document development

Engineering, Design, and Construction Support

RMT provides engineering and design services throughout the continuum of site development. We offer design services in increasing levels of detail as project planning progresses. We also provide various levels of constructibility reviews and estimates to support budgeting efforts. Other services include:

- Geotechnical investigation and engineering
- Civil engineering
- Electrical engineering
- Transmission engineering
- GIS/CADD services
- Balance-of-plant construction

Engineering services may be provided by one of RMT, Inc.'s subsidiaries or affiliates: RMT, Inc., Michigan or RMT North Carolina, Inc.