

R. P. Delio & Company has been at the heart of the clean energy transformation for the best part of a decade. The company's principle consultant's have been involved in several ground-breaking projects and programs, helping to drive forward what many now characterize as the 'third industrial revolution'. But that transformation is far from a purely technical challenge.



It involves a complex and dynamic interaction between energy policy, markets and technology – an evolving landscape that R. P. Delio & Company have proven adept at navigating. Our core expertise extends across the juncture of the following newly synergised market sectors:

- > Renewable and Environmental Energy
- > Public Policy and Regulated Markets
- > Energy Infrastructure and Security
- > Semiconductors and Materials Science
- > Advanced Technology Integration

These are sectors that are on the cusp of an unprecedented fusion, propelled together by this millennium's leap forward into clean energy solutions. R.P. Delio & Company stands ready to assist its clients in the successful navigation of this new technology vista, by providing the following services:

- > Renewable and Environmental Energy Deployment (Solar, Wind Biofuel, Co-gen)
- > Clean Energy Regulatory and Legislative Consultancy
- > Forward Technology Scouting
- > Smart Grid Technology & Renewable Energy Integration Consultancy
- > Underground Asset Rehabilitation
- > Energy Efficiency, Auditing and Master Planning
- > Demand-side and Peak Load Energy Management
- > LEED Consulting

POWERFUL PROJECT EXPERIENCE

Notable clean energy projects managed by R. P. Delio consultants include:

- > Leading the strategic retooling, stakeholder engagement and organizational refocus necessary to deliver the overall execution of the Inter-Island Renewable Energy Network, a transformational program to help the state's regulated utility, meet Hawaii's ambitious Renewable Energy Portfolio goals of 40% renewable electricity by 2030.
- > Bringing intelligence to Connecticut's power grid, for a major state utility through a \$70 million full-service program to rebuild the underground transmission and distribution system in Bridgeport and New Haven, utilizing smart grid and energy storage technology.
- > Directing significant engineering projects in the north-east US involving large-scale solar photo-voltaic (PV) installations. Managed the constructibility, validation of design and construction schedules, assurance of design process efficiency, and the control of design costs for nearly 40 MW of generating capacity – including the ground-breaking schools programs.
- > Managing the design and construction of the first two anaerobic biogas co-generation system in the state of Massachusetts – each project rated at 325kWe and producing 1,200,000 BTU/hr of hot water for the anaerobic digestion process. Innovative thinking was key, with development of a proprietary gas-conditioning skid and micro-turbine control system being critical to project success.

THE R. P. DELIO & COMPANY APPROACH

Our methodologies and tools for project management are guided by three principles, helping to ensure process doesn't deflect from the achieving of project goals:

- > **Pragmatism** – success is not delivered through dogma and theory. We believe that success is ultimately underpinned by action grounded in the real world
- > **Client-tailored** – there is no such thing as an 'off-the-shelf' solution. We believe in the fundamental value of applying common sense to individual client situations
- > **Result-focused** – we believe in providing concrete, tangible and long-lasting solutions to your biggest challenges

R. P. Delio & Company have been **Engineering Program Success** since 1989; with us as your partner your vision for transformation can, and will, be made real.

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