



## **Thomas P. Melehan**

**Corporate Title:** Principal

### **Prior Employment History:**

A.D. Makepeace Company, VP of New Business Ventures  
A.D. Makepeace Company, Director of Strategic Planning  
A.D. Makepeace Company, Senior Contracts Manager  
J.F. White Contracting Company, Project Manager & Cost Manager  
Case Foundation Company, Project Manager  
Melehan Property & Management Corporation, Superintendent

### **Education:**

F.W. Olin Graduate School of Business at Babson College Wellesley, MA  
Master of Business Administration Degree, May 2002  
Rensselaer Polytechnic University, Troy, NY  
Master of Science Degree in Civil Engineering  
Boston University, Boston, MA  
Bachelor of Science Degree in Mechanical Engineering

### **Professional Experience:**

Mr. Melehan is an experienced land development and construction management executive with substantial experience and expertise in commercial, residential, infrastructure and renewable energy development. His professional expertise includes property acquisition; planning and financing; capital project engineering, permitting and construction; and asset management and long term commercial contract management for commercial facilities and infrastructure.

### **Specific Renewable Energy Project Experience:**

Developer/Project Manager for a 900 kW ground mounted solar PV facility in southeastern Massachusetts. The project consists of a 3 acre, fixed tilt PV array serving the electricity needs of a local agricultural company. REDP secured all required project entitlements and commercial offtaker arrangements, including local zoning and conservation commission approval as well as utility interconnection approval. REDP teamed with a local electrical contractor for installation and project financing, and the project was completed in 2011.

Developer/Project Manager for a 3.0 MW ground mounted solar PV facility in southeastern Massachusetts. The project is being developed on private property formerly used as a sand and gravel pit, and includes over 12 acres of fixed tilt PV modules supported by a driven pile racking system. REDP secured all required project entitlements including local and state approvals, as well as interconnection approval from the local utility. The project is expected to be constructed and commissioned in 2014.

Developer/Project Manager for a 650 kW ground mounted solar PV facility in southeastern Massachusetts. The project is being developed on municipal water district property and the



## Renewable Energy Development Partners, LLC

project output will generate substantial electricity savings for the water utility over a 20+ year term. The project includes over 2 acres of fixed tilt PV modules supported by a driven pile racking system, and has been designed to ensure protection of the underlying groundwater aquifer. REDP is securing all required project entitlements including local and state approvals, as well as interconnection approval from the local utility. The project will be operational in late 2013.

Co-developer/Project Manager for a 1.8 MW PV system at a large closed municipal landfill on Cape Cod, MA. The project consists of a ballasted, fixed tilt PV system designed to protect the integrity of the landfill capping system. The project will provide substantial electricity savings to the local Town over a 20+ year term, and is compatible with other existing municipal uses at the site. The project required approval from MA DEP (Post Closure Use), as well as approval from the MA Natural Heritage and Endangered Species Program due to the proximity of a protected nesting bird. The project includes an interconnection with the local utility. REDP is partnering with a leading national PV system integrator to finance, construct and own the project.

Co-developer/Project Manager for a 500 kW PV system at a closed municipal landfill in southeastern MA. The project consists of a ballasted, fixed tilt PV system designed to protect the integrity of the landfill capping system. The project will provide substantial electricity savings to the host Town over a 20+ year term, and is compatible with other existing municipal uses at the site. The project required approval from MA DEP (Post Closure Use) as well as other state and local approvals. The project includes an interconnection with the local utility. REDP is partnering with a leading national PV system integrator to finance, construct and own the project.

Technical Project Manager for the land use and environmental permitting for over 18 MW of large scale PV systems at nine separate municipal sites on Cape Cod. The projects consisted of ballasted and fixed MW class systems, located on landfills and undeveloped properties. Each project required local land use approval from the local planning or zoning board, and several of the projects required extensive coordination with and approval from the state's endangered species program. All of the projects have received the necessary land use and environmental approvals, construction has been approved and the facilities are expected to be operational in early 2014 .

Lead technical manager for the feasibility, planning, preliminary design, economic and regulatory risk analysis, and PPA pricing efforts for two utility-scale PV projects on agricultural land in MA in response to long term contract solicitations from investor-owned utilities in MA. Additionally, led the risk analysis, permitting, resource assessment, preliminary design, interconnection, and EPC procurement for a large scale wind energy project in response to utility long term contract solicitations. \*

\* Experience gained with a prior firm