



WIND

POWER, ENERGY, RENEWABLES, & INFRASTRUCTURE





Advisory, resource consulting, and independent engineering services in support of development, financing, M&A, construction, and operation

EXPERIENCE

Luminate provides comprehensive wind resource consulting and independent engineering services in support of wind power project financing. We combine extensive independent engineering and project finance experience with highly-focused capabilities in wind energy, resource assessment, turbine technology, and hybrid generation / energy storage projects. From development advisory to resource and technology consulting to independent engineering services in support of project acquisition, financing and portfolio management, we bring extensive experience with the major turbine manufacturers and generation throughout North America.

REPRESENTATIVE PROJECTS

Project	Client
40-MW Orchard Portfolio	D.E. Shaw / KeyBank
100-MW Illinois Projects	New Energy Capital
160-MW Wind Resource Peer Review	Clearway
24-MW Firelight Portfolio	Dream Asset Management
210-MW Golden South	Potentia Renewables
2.7-GW Development Portfolio	Ares / Apex
2.5-GW Duke Operating Portfolio	John Hancock
356-MW Operating Portfolio*	Cordelio Power / BMO, National Bank Financial
95-MW Campbell County Wind Farm	ConEd / MUFG, Keybank, BNY Mellon
20-MW Oak Tree Energy Facility	 
25-MW Big Timber Wind Facility	
20-MW Aurora County Wind Facility	
20-MW Brule County Wind Facility	
35-MW South Branch Wind	Fengate
244-MW Operating Portfolio	Ares
22-MW Sawtooth Wind	Idaho Winds / Keybank
22-MW East Durham Wind	NextEra / MUFG, Mizuho, Siemens Financial
100-MW Cedar Point II	NextEra / MUFG, Mizuho, Siemens Financial
50-MW Huntington	D.E. Shaw / Keybank, CIT
91-MW Dufferin*	Longyuan / Scotia, Citi

Project

200-MW Muenster & Copenhagen
 152-MW Grant Wind
 300-MW Kay Wind
 102-MW Goshen
 149-MW Jericho
 73-MW Bornish & 60-MW Adelaide
 60-MW Bluewater
 124-MW Summerhaven* & 23-MW Conestogo*
 155-MW Corona
 120-MW Ashtabula II
 25-MW Beberibe
 63-MW Snyder
 *rated deal

Client

Forum Equity Partners
 Ares / Apex
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 NextEra / MUFG, Credit Agricole, DZ Bank, Mizuho, NordLB, SMBC
 NextEra / MUFG, Credit Agricole, DZ Bank, Mizuho, NordLB, SMBC
 NextEra / Mizuho, NordLB, BayernLB
 NextEra / SMBC, MUFG, BayernLB, Siemens
 NextEra / RBC, Scotia Bank
 Stonepeak Infrastructure
 State Street Bank & Trust
 Econergy
 TCW

PROFILE

Luminate is a technically-based management consultancy providing technical, commercial, and environmental advisory services and solutions to the power, energy, and renewables markets. Drawing from an independent engineering experience base among the deepest in the industry, including over 25 years of power project finance experience leading independent engineering reviews in support of the financing of countless large, new build power and energy projects since the late 1980s, Luminate has served as independent engineer on billions of dollars of thermal and renewable power and energy project financings and is widely recognized as a leading independent engineering firm.

CONTACT INFORMATION

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