

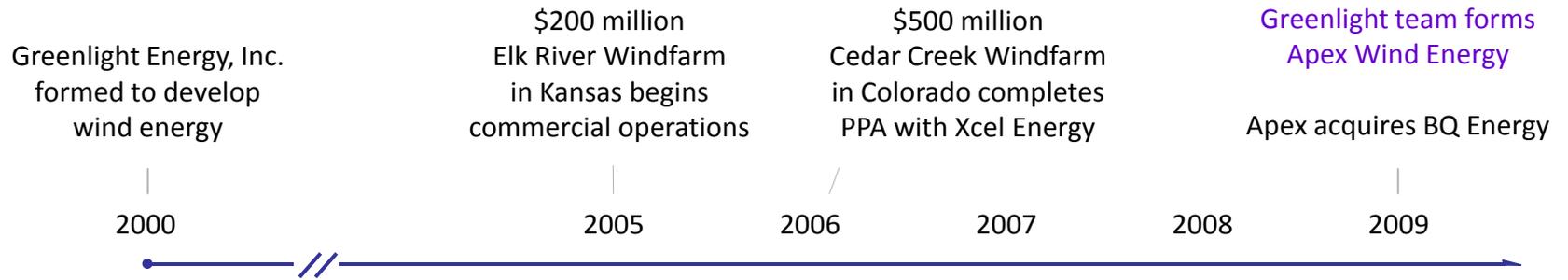
APEX

OFFSHORE WIND





Company Background



Greenlight has 30 projects in 15 states with over 200,000 acres under lease, sufficient to support 4,500 MW of wind energy facilities

BP acquires Greenlight for \$125 million, team stays on with BP to complete projects

Greenlight Energy Resources formed to invest in renewable energy sector.



Company Overview



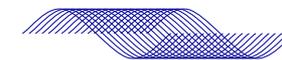
**GREENLIGHT
ENERGY
RESOURCES**



axiopower



**GREENLIGHT
BIOFUELS**



COLUMBIA POWER



Experience

Team

Combined 70 years experience in the wind industry, offshore wind expertise

\$1.1 billion in wind facilities completed

Over \$22 billion of financings in wind and conventional energy financing

Experienced in finance, legal, PPA negotiation, transaction structuring, project acquisition

Greenfield development, permitting, regulatory and transmission interconnect

Extensive industry and banking relationships

Only US project on shores of Great Lakes



Note: Steel Winds picture courtesy of NY Times



Completed Projects

Track record: \$1.1 billion of wind energy facilities completed

Name	State	Site	Wind Turbines	Owner / Operator	Year Completed	Capacity (MW)	Cost (\$ millions)
McKee	TX	Oil Refinery	GE	Valero Energy	2009	50	\$100
Cedar Creek	CO	Greenfield	GE, Mitsubishi	Babcock & Brown, BP	2007	300	\$510
Steel Winds	NY	Brownfield	Clipper	First Wind, BQ Energy	2007	20	\$34
Elk River	KS	Greenfield	GE	PPM Energy	2005	150	\$255
Judith Gap	WY	Greenfield	GE	Invenergy	2005	135	\$230
Nerefco	NL	Oil Refinery	Nordex	Texaco, BP	2002	23	\$39
Total						678 MW	\$1,168



Offshore Wind Team

<u>Tim Ryan</u> <u>President</u>	<ul style="list-style-type: none">● BQ Energy, Bluewater Wind, Arcadia Windpower, Acciona● MBA, New York University; BA, Bowdoin College
<u>Sandy Reisky de Dubnic</u> <u>CEO</u>	<ul style="list-style-type: none">● Greenlight Energy, Axio Power, Columbia Power Technologies, Greenlight Biofuels● BS, McIntire School of Commerce, University of Virginia
<u>Jim Trousdale</u> <u>CFO</u>	<ul style="list-style-type: none">● Greenlight Energy, BP Alternative Energy, CIT, Fortis, Citibank● BA, MA, Georgetown; MBA, Columbia University
<u>Mark Goodwin</u> <u>COO</u>	<ul style="list-style-type: none">● Horizon Wind Energy, Vestas Wind Energy● MBA, Northwestern University; BS, Engineering
<u>Paul Curran</u> <u>Senior Executive Vice President</u>	<ul style="list-style-type: none">● BQ Energy, Process Energy Solutions, Texaco● MBA, Marist College; ME, Columbia University

Offshore Wind Team

<p><u>Kevin Davis</u> <u>VP- Project Development</u></p>	<ul style="list-style-type: none"> ● Greenlight Energy, BP Alternative Energy ● M.Arch SCI-Arc- Architecture; BS University of Virginia- Architecture
<p><u>Nelson Teague</u> <u>General Counsel</u></p>	<ul style="list-style-type: none"> ● Greenlight Energy, BP Alternative Energy, Williams & Mullen, LLP, ● JD, Williams School of Law, University of Richmond; BA, Washington and Lee
<p><u>Eamon Perrel</u> <u>Development Manager</u></p>	<ul style="list-style-type: none"> ● Horizon Wind Energy - MBA intern, ERCOT ● MBA, Darden Graduate School of Business; BA, Univ. of Virginia- Mathematics
<p><u>Josh Berkow</u> <u>Project Engineer</u></p>	<ul style="list-style-type: none"> ● BQ Energy ● MS, State University of New York at Buffalo – Engineering



Virginia Coastal Energy Research Consortium

Future Areas of Focus:

1. General support of development activity
2. Study of offshore wind dynamics and offshore convergence zones
3. Understanding shipping traffic and other uses near development sites
4. Mitigating impact on radar systems
5. Flexibility to address unforeseen issues



Industrial development

Market development:

- Work with developers to obtain site control
- Identify purchasers of renewable energy

Direct incentives:

- Renewable energy manufacturing tax incentives
- Direct grants, similar to Virginia Solar Manufacturing Incentive Grant
- Provide a mechanism to underwrite low-interest bonds

Indirect incentives:

- Workforce development
- Funding for related research initiatives
- Providing necessary infrastructure

Questions



APEX
OFFSHORE WIND

