

Strategic Advisory & Capital Arranger Services

Request for Proposals | Webinar for Potential Proposers December 15, 2017

New York, NY

Housekeeping Matters

- Your lines are muted. Questions can be submitted during this webinar via the chat function
- If you are unable to chat (i.e., call-in only), please email additional questions to <u>sarah.davidson@greenbank.ny.gov</u>
- Responses to frequently asked questions will be periodically posted to the NY Green Bank ("NYGB") website: <u>www.greenbank.ny.gov</u> under "Work With Us" and "Service Providers", so keep checking the website



Agenda

- Background & Context
- RFP Process Overview
- Advisor Selection Process
- Recap of Key RFP Information

Q&A



Background & Context

NEW YORK STATE OF OPPORTUNITY. A Division of NYSERDA

Rochester, NY

NYGB Fundamentals

Mission:

To accelerate clean energy deployment in New York by working in collaboration with the private sector to transform financing markets

- What: A \$1 billion State-sponsored investment fund created in December 2013 and commencing business operations summer 2014; the steward of \$1 billion of NY rate-payer funds
- How: By participating in structured transactions to mobilize greater private sector activity, in turn increasing the availability of capital for Sustainable Infrastructure projects
- Why: To alleviate financing gaps in New York's Sustainable Infrastructure markets and create a cleaner, more resilient and affordable energy system, while building a commercial and financially self-sufficient organization



Expansion Plans Announced by Governor Andrew M. Cuomo

September 20, 2017

Governor Cuomo and U.S. Climate Alliance Announce States are on Track to Meet or Exceed Targets of Paris Climate Agreement

North Carolina Joins Climate Alliance, Bringing Total Membership to 14 States and Puerto Rico

Alliance Represents 41% of American GDP and 117 Million Americans, Enough to Be World's Third Largest Economy

Independent Report Shows that Economies of Climate Alliance States Are Growing Faster than Non-Alliance States, Demonstrating that Fighting Climate Change and Creating Jobs Go Hand-in-Hand

Report Available Here and Executive Summary Available Here

Governor Cuomo Announces Ambitious Expansion of NY Green Bank to Grow Sustainable Infrastructure Financing and Combat Climate Change

Governor Andrew M. Cuomo today announced that the members of the <u>U.S. Climate Alliance</u> - a growing coalition of 14 states and Puerto Rico committed to reduce greenhouse gas emissions - are collectively on track to meet and possibly exceed their portion of U.S. commitment under the Paris Agreement. The announcement was made after the release of an independent report showing that U.S. Climate Alliance states are on track to reach a 24 to 29 percent reduction in emissions from 2005 levels by 2025, fulfilling their contribution to the Paris Agreement targets.

> "These additional funds to be raised from third-party investors will enable NY Green Bank to deliver even greater environmental and cost benefits to New Yorkers and broaden the scope of investable projects beyond the boundaries of New York State."

Governor Andrew M. Cuomo, October 27, 2017

"Building on the success of its \$400 million in commitments across 21 projects and robust pipeline of deals, NY Green Bank is today committing to work with the private sector to raise new funds, assist other states in the establishment of new Green Bank offices, and provide capacity for those Green Banks for back-end services including due diligence, underwriting and general technical support."

Governor Andrew M. Cuomo, September 20, 2017

October 27, 2017

Governor Cuomo Announces NY Green Bank to Raise at Least \$1 Billion From Private Sector to Accelerate Clean Energy Solutions and Combat Climate Change

Lieutenant Governor Hochul Hosts Summit in Partnership with Climate Jobs NY and The Worker Institute at Cornell

Climate Jobs NY Milestones Include Ongoing Development of Large-scale Renewable Energy Projects, Accelerated Energy Efficiency and Solar, and New Steps on Environmental Justice and Workforce Development

State Releases New Report on Clean Energy Industry Showing Nearly 150,000 Green Jobs Statewide and Detailing Future Growth

Governor Andrew M. Cuomo today announced that NY Green Bank seeks to raise at least an additional \$1 billion in private sector funds to expand financing availability for clean energy projects. These additional funds to be raised from third-party investors will enable NY Green Bank to deliver even greater environmental and cost benefits to New Yorkers and broaden the scope of investable projects beyond the boundaries of New York State.



Proposed Expansion

Leverage NYGB's expertise in origination, diligence, structuring, credit underwriting, execution, operations and finance, risk management and asset management Continue to execute on current mandate, which includes a broad selection of eligible NYGB technologies Focus Any path that NYGB considers must involve benefit to New Yorkers as well as maintain focus on delivering the benefits of clean energy to New York ratepayers as effectively as possible: "Original-Mission-Plus" Key Driver Ability to access a greater volume of attractive and diverse investment opportunities Additional investment activity across the US will accelerate greater scale, diversification, and standardization of clean energy and Sustainable Infrastructure Expected projects, delivering commercial returns alongside energy, environmental and Benefits economic development benefits

NYGB Sustainable Infrastructure Technologies

-; Ċ ;-	CLEAN ENERGY GENERATION	۶	CLEAN ENERGY STORAGE
	ENERGY EFFICIENCY	Ø	SUSTAINABLE AGRICULTURE
	SUSTAINABLE TRANSPORTATION	000	SUSTAINABLE WATER



At "Near-Frontier" of Sustainable Infrastructure Capital Markets

_				NYGB Focus	
Asset Financing Stag	e R&D	Prototype; Proof of Concept; Pilot; Demonstration	Commercialization	Proven Technology (Scalable Deployment)	Proven Technology (Mature Deployment)
Financing Sources	 Government Corporate R&D 	 Angel Investors Venture Capital 	 Private Equity 	 Private Equity Limited debt investors 	 Retail Investors (Yieldco) Institutional Investors Commercial Banks
Financing Barriers	 Technology risk Limited funding 	 Technology risk High capex 	 Execution risk Perceived risks 	 Lack of precedents Min. investment size requirements Structuring complexities Perceived risks Lending regulations 	 Lack of a tax- efficient vehicle similar to REIT or MLP Limited investor familiarity with asset class
Low Technical Risk				\checkmark	✓
Low Capital Supply	\checkmark	\checkmark	\checkmark	✓	
High Liquidity Premium	\checkmark	\checkmark	\checkmark	\checkmark	
Large End-Consumer Base NEW YORK STATE OF STATE OF A Division of	een Bank			✓	✓

Establishing New Sustainable Infrastructure Asset Classes & Liquidity

Through continuous, ongoing conversations with thousands of participants in New York's clean energy marketplace, NYGB and its counterparties identify specific market barriers and financing gaps, together with potential capital solutions





*All figures in this presentation are as of September 30, 2017 unless otherwise indicated

Robust Deal Flow, Active Pipeline & \$440.9 MM Investments-to-Date



Investment Criteria & Characteristics



Investment Characteristic	Benefit to Investor
Low volatility, free cash-flow	Current income
Conservative financing structure	Protection against downside risk
Low correlation to stock market	Portfolio diversification
Proven technology	Low technology risk
Based in regions with strong regulatory support in the U.S.	Low regulatory risk
Structured for ongoing viability even during a sponsor bankruptcy event	Protection against sponsor risk
Sustainability-focused	ESG investment objectives

RFP Process Overview



Buffalo, NY

RFP & Phased Expansion

Selection of Advisor

Definition of Investment Vehicle/Structure

Capital Placement

Select strategic advisor and capital arranger to facilitate NYGB expansion

- RFP issuance (December 1, 2017)
- Evaluation of Proposals (Through February 2018)
- Advisor Selection (Expected by end February 2018)

Choose investment vehicle that maximizes probability of successful NYGB expansion

- Review and assessment of NYGB
- Market assessment and evaluation of third-party investment structures
- Organizational design
- Key investment vehicle characteristics, terms and conditions

Secure capital commitments and execute successful closing

- Pre-marketing
- Fund raising and closing
- Assistance with post-closing investor servicing



Two Work Streams within RFP Scope

Strategic Advisory Services

- Evaluate a range of potential investment vehicles/structures, including potentially pooling existing NYGB investments with new/future investments
- Prepare business case that maximizes the probability of successful execution
- Identify organizational risks to successful execution and describe necessary changes
- Define key investment vehicle terms and conditions, target size and timing of closure

Capital Arranger/Placement

- Develop marketing narrative, define marketing approach and identify qualified investors
- Initiate contact, evaluate interest and coordinate follow-up activities with prospective investors
- Deliver and close on investor commitments
- Advise on internal processes/enhancements to expand and evolve NYGB in-house investor relations activities



Advisor Selection Process

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Niagara, NY

Evaluation Approach & Timing

- An evaluation committee comprising NYGB leadership and external advisors will review submissions from proposers
- Committee will conduct initial review in the second half of January 2018
- Proposals to be scored and ranked along nine key dimensions, as described in RFP <u>Section 4.2 (Proposal Evaluation Criteria)</u>
- Top proposers may be: (a) provided additional information pursuant to non-disclosure; and (b) invited to make presentations to the evaluators in early February 2018
- Contract award expected by end of February 2018; select contract terms described in RFP <u>Section 5 (General Conditions)</u>



9 Key Evaluation Criteria

Quality of Proposal	 Organization and completeness of proposal Proposer's ability to differentiate itself from peer institutions Inclusion of <u>relevant</u> additional services not contemplated by NYGB
Team Experience with Requested Services	 Extent of proposer experience with similar or analogous mandates Experience, cohesiveness and tenure of team
Technical Capabilities	 Strength of proposer expertise across a range of investment strategies and vehicles/structures
Quality of Investor Universe	 Size of accessible investor universe Evidence of proposer ability to raise capital across a range of investor types
Other Relevant Experience	 Extent of ESG experience and alignment with proposer firm strategy Previous experience with managers and similar risk/return profiles to NYGB Demonstrated ability to align services to market conditions and investor interest
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9 Key Evaluation Criteria (cont.)

Fees & Payment Terms	 Competitiveness of fee proposal with confidence in quality of proposer service delivery
Service & Support Model	 Extent of resources committed to conducting high quality work in a timely manner Level of assurance of data integrity and confidentiality
Client References	 Relevance and quality of proposer references
Strategic Alignment & Organizational Fit	 Alignment of skills, experience and proposal with NYGB



Recap of Key RFP Information

Dates

- Proposals due by 5.00 p.m. EST, Tuesday, January 16, 2018
- Online submission required
- Instructions to Submit Service Provider Proposals will be posted on NYGB's website ("Work with Us"/"Service Providers") by 9.00 a.m. EST, Tuesday, January 2, 2018
- Submission portal will be open from 9.00 a.m.
 EST, Tuesday, January 2, 2018 through 5.00
 p.m. EST on Tuesday, January 16, 2018

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Brooklyn, NY