Invenergy Gulf of Mexico Offshore
Indication of Interest
GOMW RFCI Areas
September 11, 2024

Prepared by:

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1.0 ABOUT INVENERGY

1.1 Company Overview

Invenergy drives innovation in energy. Invenergy and its affiliated companies develop, own, and operate large-scale renewable and other clean energy generation and storage facilities in the Americas, Europe and Asia. Invenergy's home office is located in Chicago, and it has regional development offices in the United States, Canada, Mexico, Spain, Japan, Poland and Scotland.

205 projects | **32,890** megawatts

Wind
118 projects
19,274 MW

Solar
53 projects
6,989 MW

Storage
21 projects
1,817 MWh

Offshore Wind
2 projects
4,000+ megawatts in development

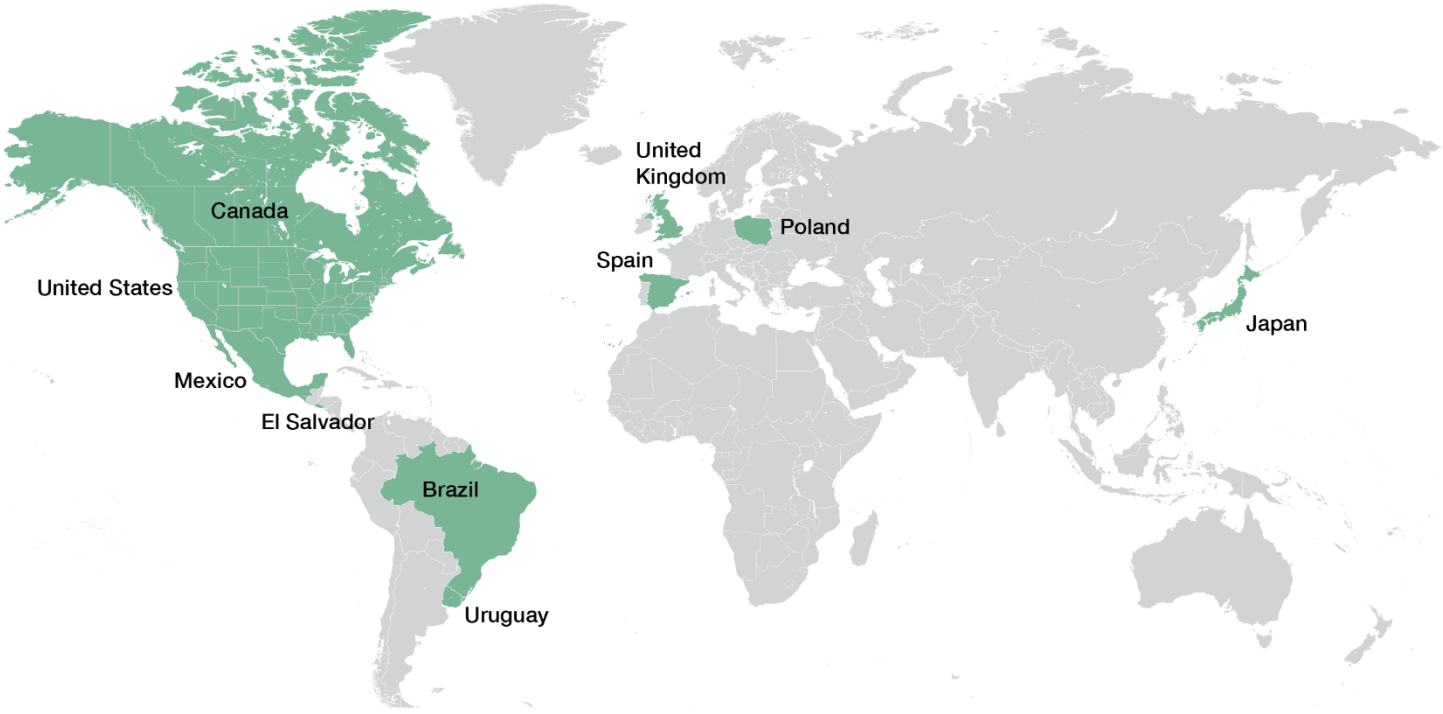
Transmission
4 projects
4,100+ miles of transmission & collection lines developed

Clean Hydrogen
1 pilot project in construction
40 metric tons will be produced annually

Clean Water
9 water treatment facilities used at our project sites
18 million gallons per day of raw water capacity

Natural Gas
13 projects
6,071 MW

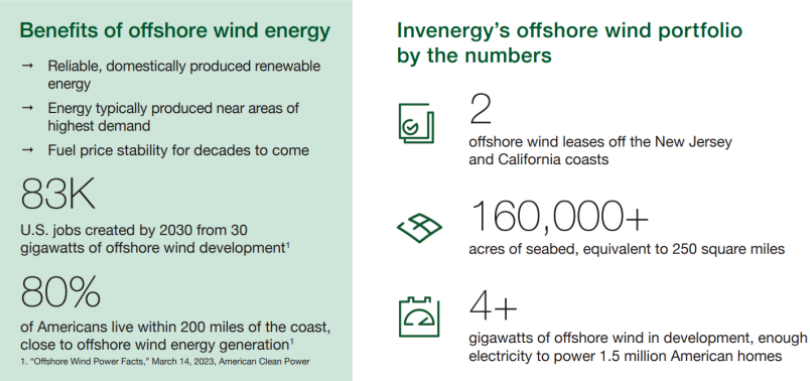
Our Projects



Invenergy's expertise includes a complete range of fully integrated in-house capabilities, including: Project Development, Permitting, Transmission, Interconnection, Energy Marketing, Finance, Engineering, Project Construction, Operations and Maintenance. Part of Invenergy's key competencies, as the largest privately held renewable energy and storage owner and operator, is to be the single entity responsible for development, construction management, financing, and operations for all of Invenergy's projects. Invenergy values integrity, commitment to business partners and host communities, and environmental responsibility. Furthermore, as an independent, privately-held company – and with a staff that's the best in the business – Invenergy operates nimbly and efficiently, delivering long-term growth.

Unlocking the power of offshore wind energy

Invenergy is the only American-led company currently developing a multi-project portfolio of offshore wind along both U.S. coasts. Offshore wind will play an important role in achieving a clean energy future. We're bringing our decades-long track record of project execution to these sites and engaging directly with local coastal communities, fisheries, maritime stakeholders, labor unions, environmental advocates and Tribal Nations to ensure community input throughout the development process.



In February 2022, Invenergy, through its subsidiary Leading Light Wind, acquired federal lease OCS-A 0542 from the Bureau of Ocean & Energy Management (BOEM) in the New York Bight federal auction. OCS-A 0542 is approximately 84,000 acres of seabed located 40 miles east of Atlantic City and 80 miles south of Long Island. As lead developer, Invenergy, in partnership with energyRe, will advance development of the project and the clean energy transition across the region, creating green jobs and building a domestic supply chain. Once operational, the project will generate more than 2,400 megawatts of clean energy and power at least 800,000 homes.

Additionally, in December 2022, Invenergy California Offshore LLC, a subsidiary of Invenergy, acquired federal lease OCS-P 0565 from BOEM in the California federal auction. Lease OCS-P 0565 is approximately 80,418 acres of seabed offshore approximately 50 miles west of the coast of California. As part of the Central Coast community, Even Keel Wind will bring clean, reliable energy to California residents.

1.2 Solutions Tailored to Customer Needs

Invenergy's unique combination of full-service solutions, end-to-end execution ability, and relationship-driven approach has won it a reputation for meeting customer's needs with high-value projects delivered on time and on budget. Traditionally, Invenergy's approach has been to develop, build, own and operate projects; but the Company provides a full range of services and flexible structures to serve utilities, corporate buyers, asset owners, and financial institutions.

FULL RANGE OF SERVICES AND FLEXIBLE STRUCTURES

- Development-transfers
- Build-transfers
- Engineering, Procurement and Construction (EPC)
- Joint Development Agreements
- Power Purchase Agreements (PPAs)
- Short- and Long-Term Operations & Maintenance and Asset Management

Invenergy also has deep technical expertise at every step of the project lifecycle. This is rooted in an engineering culture that recognizes the critical importance of project aspects like system design, transmission, and interconnection, which others are often comfortable outsourcing. End-to-end, fully integrated capabilities allow Invenergy to serve as the single entity responsible for project development, construction, financing and operations, with seamless execution from one phase to the next.

END-TO-END, FULLY INTEGRATED CAPABILITIES

- Project Development
- Permitting
- Engineering
- Transmission
- Interconnection
- Finance
- Project Construction
- Asset Management
- Operations & Maintenance

Invenergy's involvement in projects from early development through operations ultimately benefits customers through higher project efficiency and quality. Invenergy's operations group constantly reports on how the latest equipment and system configurations perform under real-life conditions in the field, which immediately shapes procurement and design considerations by Invenergy's development, engineering and construction groups working on pipeline projects. This keeps Invenergy at the forefront of project design and construction practices and methods.

In addition to the services and capabilities it offers, Invenergy embraces a relationship-driven approach to business, based on the belief that a project can only be considered successful if all parties are engaged and satisfied. Customers, EPC contractors, and financial institutions who have choices about the power sector companies they work with consider Invenergy a preferred partner. That is why Invenergy has successfully completed over $63 billion in transactions over the past two decades and over fifty percent of its projects represent repeat business.

1.3 Invenergy Impact

Invenergy's contribution to greater environmental, economic and social sustainability is what we call our Invenergy Impact. This commitment is made up of four pillars: community, environment, education and innovation. We believe creating a positive impact in these areas is important for the success of our projects, our people and the communities where we work, live and operate.

573M

in total economic investment in home communities in 2023

67M

tons of CO_2 offset by Invenergy annually

14.6M

cars off the road

Dedicated to our people

We believe that our colleagues power Invenergy's success and our innovative solutions are generated by the diversity of ideas and perspectives that are shared by employees who bring their whole self to work.

Fostering an environment where diverse perspectives are sought, everyone feels included and can grow to their full potential is all of our responsibility. We are as committed to becoming a more diverse, equitable and inclusive company as we are to building a sustainable world.

Net-zero commitment

Invenergy is working to achieve net zero greenhouse gas emissions by 2050 across our entire portfolio of renewable and clean power assets. We are focused on reducing our direct and indirect emissions through a combination of emission reduction measures and renewable energy investments. We also will continue working with our suppliers and partners to reduce supply chain emissions, broadening the collective impact of our 2050 target.

1.4 Ventures

Invenergy supports and invests in companies that accelerate the transition to clean energy and have a positive social and environmental impact.

Energize Capital

Energize Capital accelerates the sustainable energy transition by partnering with the best companies at the intersection of energy and technology to provide financial capital, industry expertise and commercialization support. Invenergy is the anchor investor, providing industry knowledge and insights as an ongoing partner.

Illuminate

The demand for clean energy is rising in the United States and Illuminate USA is providing American-made solutions. Based in Pataskala, Ohio, Illuminate operates one of the largest solar manufacturing facilities in the country, using the most advanced and efficient panel technology in the world. Illuminate is committed to creating advanced, family-sustaining manufacturing jobs in the U.S. The facility is an important early step in the path toward a broader onshoring of the entire solar supply chain.

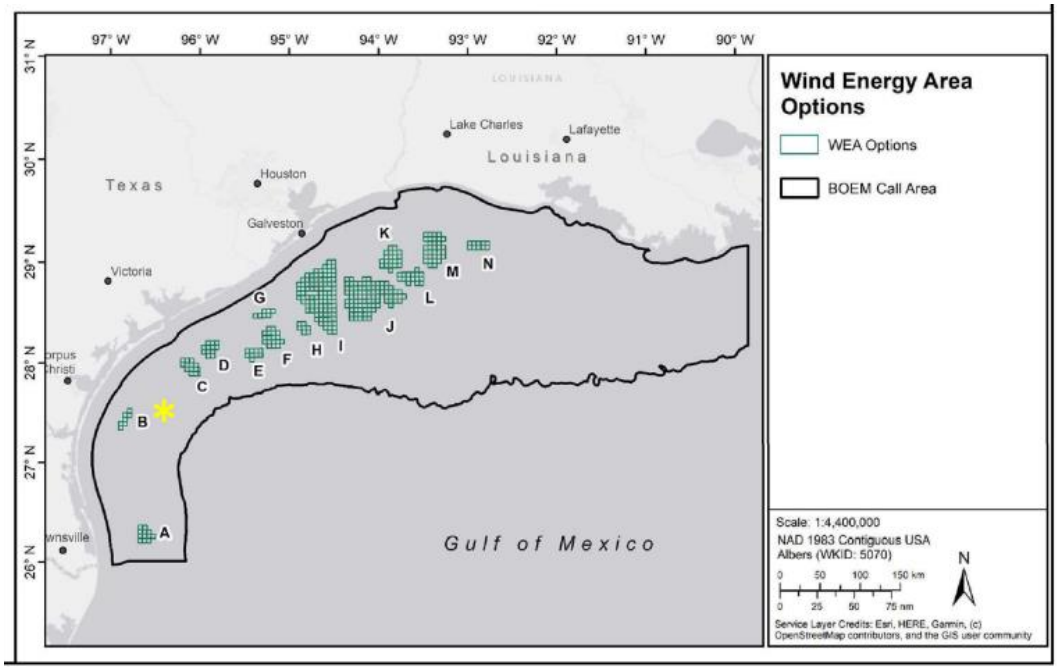
Reactivate

Reactivate is a mission-driven renewable energy company, founded by Invenergy and Lafayette Square, that develops, owns and operates renewable energy projects to improve the lives of people in low-to-moderate income and energy transition communities across the country. Reactivate's primary focus areas are community solar, small-scale utility, and next-generation projects. Reactivate creates positive social and environmental impact in underserved communities by delivering renewable energy, environmental benefits, job opportunities, energy cost savings, and opportunities for minority- and women-owned businesses.

2.0 GULF OF MEXICO OFFSHORE WIND

In 2021, the Bureau of Ocean Energy Management (BOEM), started a competitive leasing process by publishing a request for interest in potential offshore wind development in the OCS focused on the Western and Central Planning Areas of the Gulf of Mexico offshore the states of Louisiana, Texas, Mississippi, and Alabama. BOEM progressed this process through a Call for Information and Nominations, and through the creation of Wind Energy Areas (WEA), including WEA C and D as demonstrated in the Figure below; however, WEA C and D were not progressed into the final stages of the leasing process or offered for auction due to their area being less than 90,000 acres each.

Figure 2-1: Draft WEA Options Identified by BOEM



On February 16, 2024, BOEM received an unsolicited application from Hecate Energy for two commercial wind energy leases on the GOM OCS in WEA options C and D (referred to herein as the "request for competitive interest ("RFCI") Areas" or "Areas of Interest"). The Bureau of Ocean Energy Management published the Notice of Potential Commercial Leasing for Wind Power Development on the Gulf of Mexico Outer Continental Shelf-Request for Competitive Interest [Docket No. BOEM-2024-0039] (referred to herein as the "Notice"), with a purpose to "solicit indications of interest in acquiring two commercial leases for wind energy development on the OCS in the Gulf of Mexico (GOM) in the areas described in this notice."

Invenergy wishes to respond to the Notice and submit an expression of interest in acquiring a commercial wind lease within the RFCI Areas identified by BOEM, with the intention of demonstrating commercial and competitive interest, and encouraging BOEM to proceed with the competitive leasing process for the RFCI Areas.

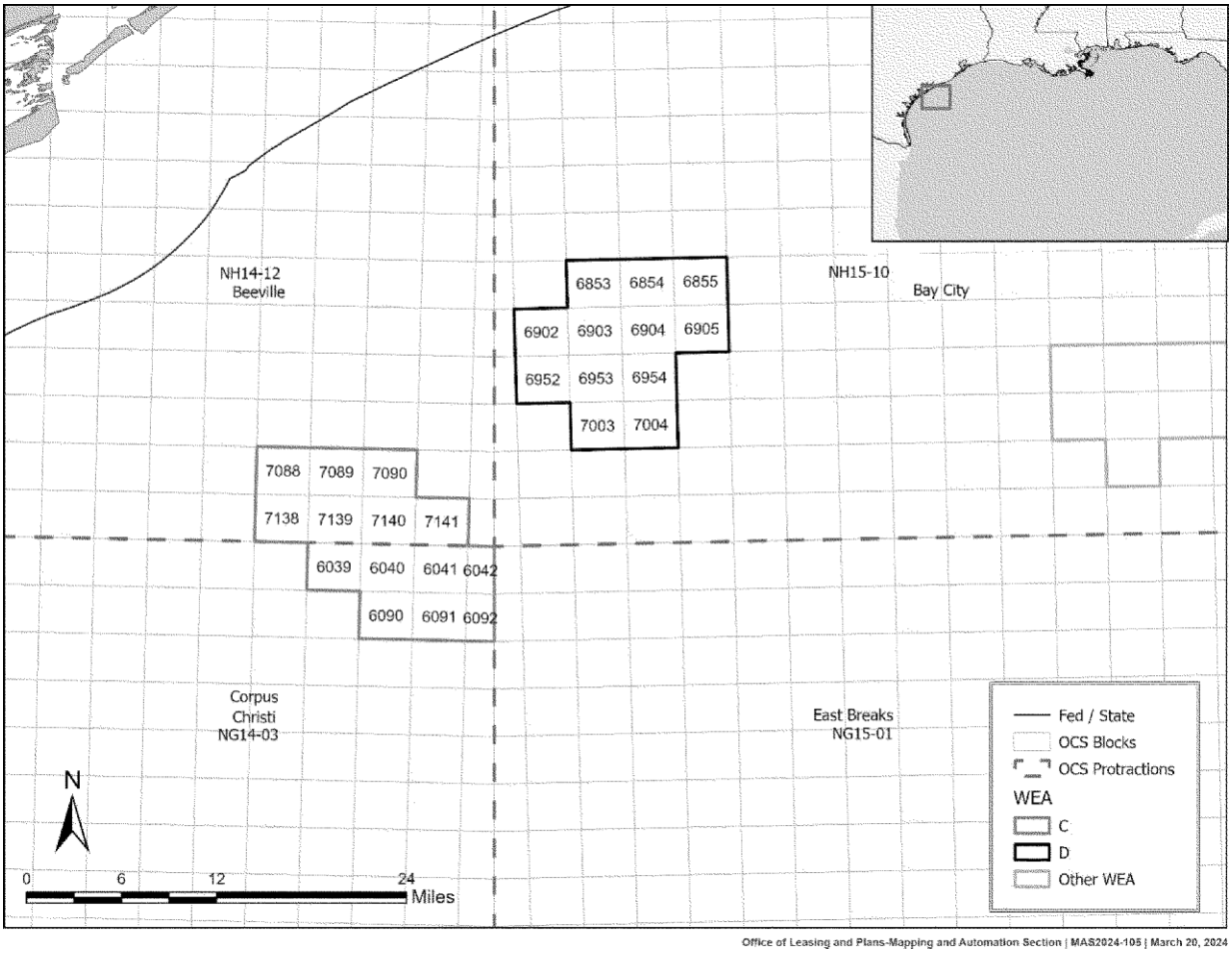
3.0 RFCI AREAS THAT ARE OF INTEREST FOR COMMERCIAL WIND LEASING

The BOEM protraction name, protection number, and OCS block number within the RFCI Areas that are of interest for commercial wind leasing are listed in **Table 3-1** below:

Table 3-1: *List of OCS Blocks in the Areas of Interest*

Protraction Name	Protraction No.	Block No.
Beeville	NH14-12	7088
Beeville	NH14-12	7089
Beeville	NH14-12	7090
Beeville	NH14-12	7138
Beeville	NH14-12	7139
Beeville	NH14-12	7140
Beeville	NH14-12	7141
Corpus Christi	NG14-03	6039
Corpus Christi	NG14-03	6040
Corpus Christi	NG14-03	6041
Corpus Christi	NG14-03	6042
Corpus Christi	NG14-03	6090
Corpus Christi	NG14-03	6091
Corpus Christi	NG14-03	6092
Bay City	NH15-10	6853
Bay City	NH15-10	6854
Bay City	NH15-10	6855
Bay City	NH15-10	6902
Bay City	NH15-10	6903
Bay City	NH15-10	6904
Bay City	NH15-10	6905
Bay City	NH15-10	6952
Bay City	NH15-10	6953
Bay City	NH15-10	6954
Bay City	NH15-10	7003
Bay City	NH15-10	7004

Figure 3-: Map of the Areas of Interest



4.0 OBJECTIVES AND THE FACILITIES

4.1 Technical Specifications

Invenergy submits this expression of interest for the development of a commercial offshore wind project in the RFCI Areas / Area of Interest. The proposed project may consist of up to 140 competitively selected and commercially available turbines with expected capacities of 15MW+, for a total project capacity of up to 2,500 MW. Specific supplier details are unable to be disclosed due to the nascent development stage; however, Vestas[1] and GE Vernova have announced development of and standardization around a 15MW and 15.5MW turbine, respectively, and Siemens Gamesa has secured a grant for the "Highly Innovative prototype of the most Powerful Offshore Wind turbine generator" (HIPPOW) project[2]. An offshore wind project in the Area of Interest would deploy fixed foundations, such as jacket, monopile, or gravity based, which will consider site specific metocean conditions. As the competitive selection of the foundations and turbines will necessitate site specific assessment data, the project layout and configuration will continue to be developed.

Wind turbine generator units (WTGs) will be connected via inter-array cables, to be collected at 1-4 offshore substations, connected to the offshore export cable which will carry the power to shore. We expect a point-to-point configuration; however, specific details of the offshore electrical design will be developed during the design phase. Invenergy GOM Offshore Wind will perform a project specific cable sizing and load study based on electrical design and site requirements, to be completed at a later project phase. The export cable will be delivered to shore and likely horizontally directionally drilled. The exact export cable route will be determined during the preliminary period.

Structures will be designed to international standards, such as IEC, to ensure they can maintain structural reliability in high load cases. Invenergy notes that project parameters are representative and may change if project development, site assessment, and supplier engagement progress. Specific supplier details are unable to be disclosed due to the nascent development stage of the project.

4.2 Interconnection

Invenergy GOM Offshore Wind has performed a preliminary assessment of potentially viable points of interconnection. A viable point of interconnection typically has a high rating (typically 138kV or greater), is a short distance from the landfall location, and avoids complex, sensitive or infeasible onshore routing from the landing location. Representative POIs for the project include substations such as Hillje and Naismith. Additionally, Invenergy has performed a high-level assessment of potentially landing near the project, and has identified key constraints, such as the Aransas and San Bernard National Wildlife Refuges. Invenergy will continue to evaluate potential POIs and landing locations as the project progresses.

[1] V236-15.0 MW™ (vestas.com)
[2] Hippow (siemensgamesa.com)

5.0 SCHEDULE OF PROPOSED ACTIVITIES

Invenergy proposes the following project schedule, assuming a competitive auction by BOEM. Activities are based on the National Renewable Energy Laboratory's (NREL) offshore wind energy project pipeline classification criteria.[3]

Table 5-1: Proposed Project Timeline

Activity	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Planning*												
Site Control*												
Assessment & Engineering												
Permitting												
Approvals												
Expected Financial Close												
Construction												
Estimated COD												

**Timing driven on BOEM*

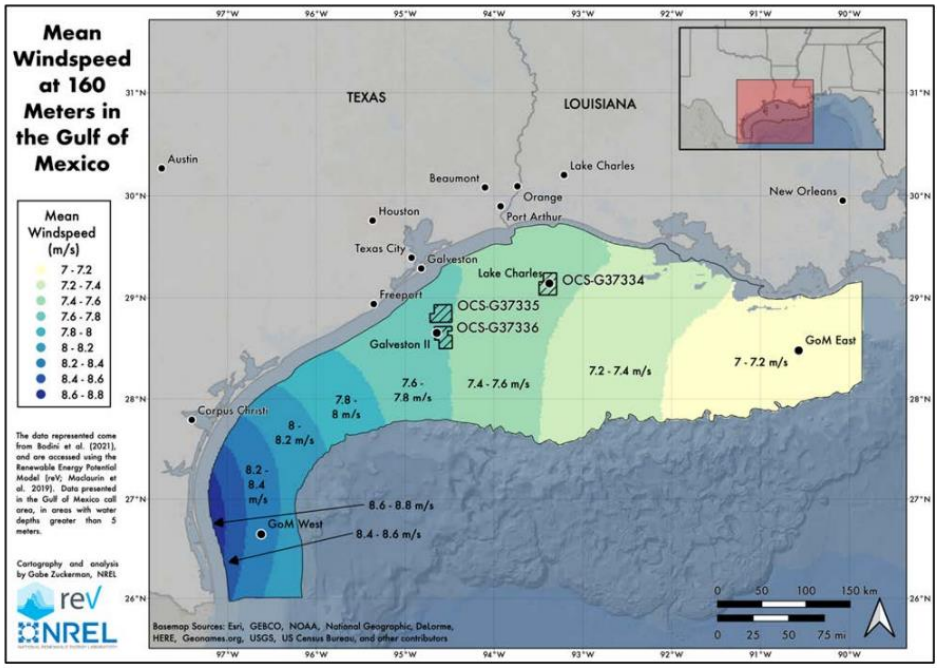
[3] Offshore Wind Market Report 2024

6.0 DATA

As a part of the expression of interest, Invenergy has evaluated relevant available data and information concerning renewable energy resources and environmental conditions in the RFCI Areas, including the Wind Energy Siting Analysis for the Gulf of Mexico Call Area previously prepared by NOAA and BOEM.[4]

The Gulf of Mexico has a significant wind resource to support commercial scale offshore wind projects. A 2023 study by the NREL,[5] reported that "Within the Gulf of Mexico Call Area, the highest average wind speeds from 2000 to 2020 at 160-meter (m) height were 8.8 meters per second (m/s) found in the western part of the Gulf, near Corpus Christi, Texas."

Figure 6-1: Mean Wind Speeds at 160m



The continental shelf in the Gulf of Mexico is relatively flat, that extends to a depth of approximately 120m until the continental slope which extends down to depths of 2000m. The mean depth of Area C is 43.0 m, with a maximum depth of 49.8 m and a minimum of 37.3m. The mean depth of Area D is 36.1 m, with a maximum depth of 44.7 m and a minimum of 28.9m.

In it's siting analysis, BOEM has recently published a detailed characterization of the Area of Interest:

[4] A WIND ENERGY AREA SITING ANALYSIS FOR THE GULF OF MEXICO CALL AREA (boem.gov)
[5] Assessment of Offshore Wind Energy Opportunities and Challenges in the U.S. Gulf of Mexico (nrel.gov)

Table 6-1: Noteworthy characterization features for Area C

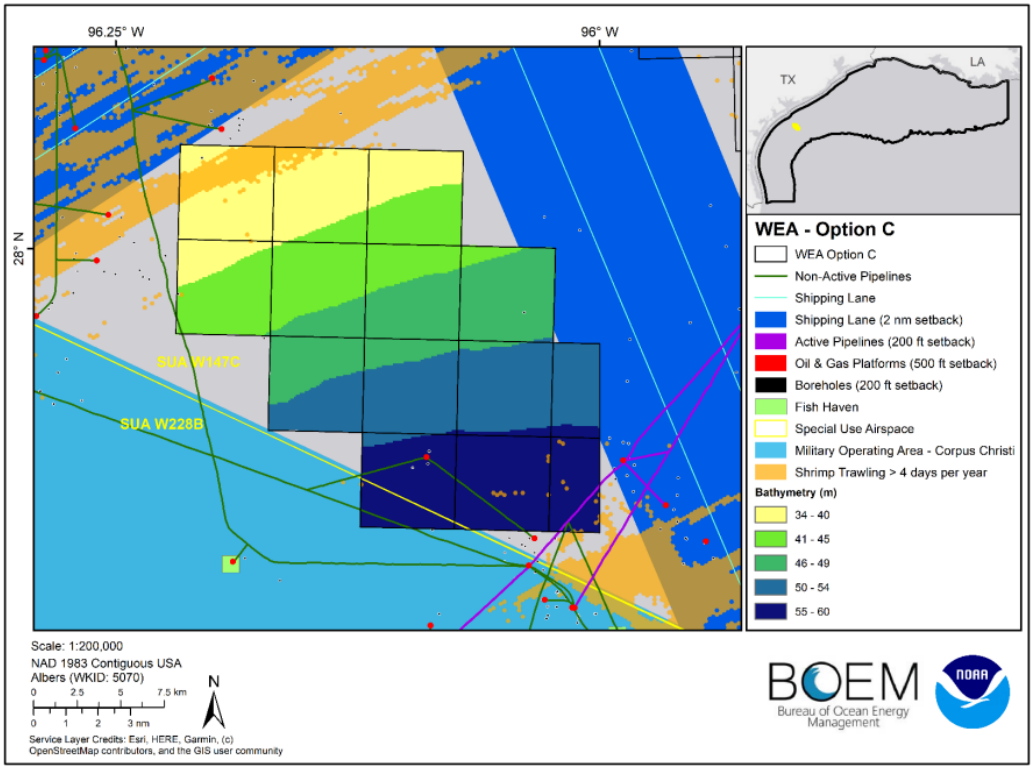
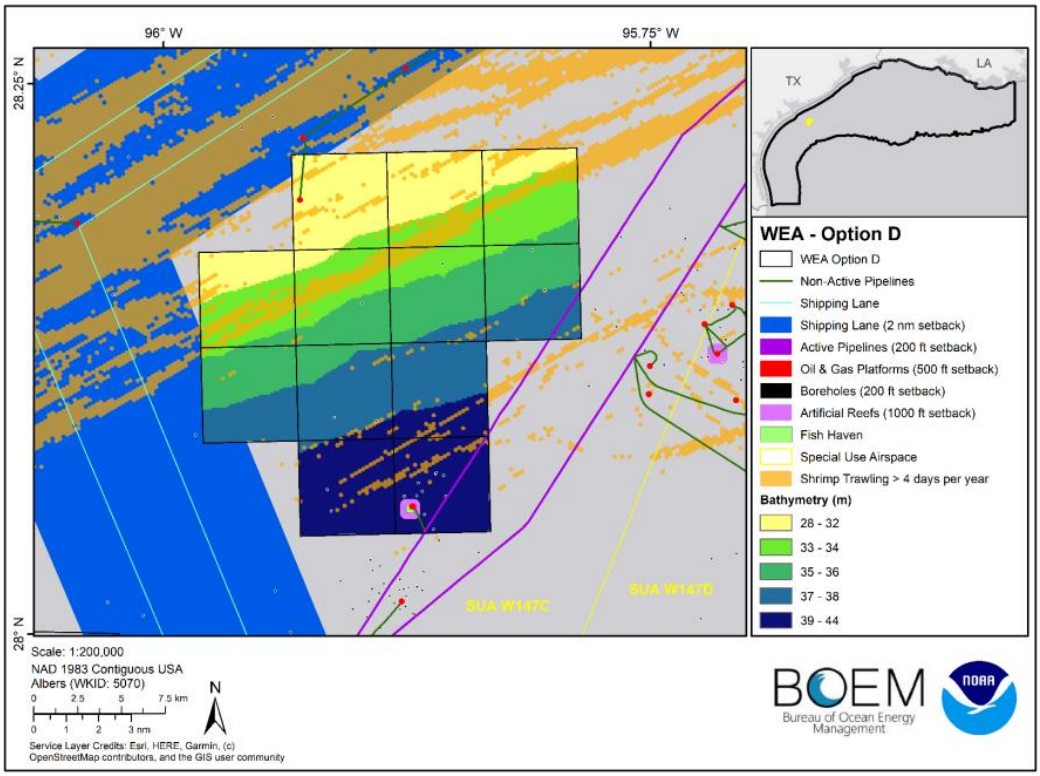


Table 6-2: Noteworthy characterization features for Area D



Below outlines the specific constraints identified in the Area of Interest:

- The Area of Interest is outside of designated shipping fairways; however, overlaps with a set 2nm buffer identified by NOAA.[6] BOEM has previously stated in the Request for Concurrence on Preliminary Wind Energy Areas for the Gulf of Mexico Area Identification Process Pursuant to 30 C.F.R. § 585.211(b)[7] that "Dense traffic for cargo and tanker vessels (larger vessels) is largely confined to shipping fairways within the Call Area." Further study is required on vessel behavior around the Area of Interest. 2024 AIS data demonstrates that much of the vessel traffic is confined within the fairway.[8]
- One active pipeline is identified in Area C and D, with an additional 3 non-active pipelines identified in Area D. Presence of 34 known oil and gas related infrastructure constraints (boreholes, test wells, well, and drilling platforms) have been identified thus far in the Area of Interest. Coordination with BOEM and asset owners will be required to minimize impacts due to offshore wind development.
- Overlap with special use airspace. Further coordination with BOEM and the Department of Defense would be required to minimize impact due to offshore wind development.
- NOAA fish havens and the presence of artificial reefs. Additional site characterization activities are required to characterize benthic habitat within the Area of Interest; however, an offshore wind project would follow recommended guidance from relevant agencies, such as the Army Corps of Engineers, to preserve sensitive habitats and ecosystems and minimize impact to recreational users.
- The presence of vessels and fishing activity. The Gulf of Mexico has a vibrant commercial fishing industry, being a home to several commercial fish species such as shrimp, oysters, and blue crab. According to BOEM, "The major commercial fisheries operating within and adjacent to the Call Area include the commercial shrimp, reef fish, pelagic longline, coastal migratory pelagic, and Gulf menhaden fisheries." According to the ocean planning model and BOEM's analysis, "most of the high shrimping areas were within the 20 nm coastline buffer," however, shrimp trawling has been identified in the parts of the Area of Interest. Invenergy recommends BOEM to consider a fisheries compensatory mitigation bidding credit, as offered in previous auctions, if the Areas of Interest are offered for leasing, as well as continued targeted outreach and engagement with the local fishing community.

BOEM has analyzed conflict with natural and cultural resources, avian species and ESA-listed and MMPA through it's ocean planning model:

[6] https://www.fisheries.noaa.gov/inport/ite m/39986

[7] Draft Area ID Memo (boem.gov)

[8] Vessel Traffic - Marine Cadastre | Marine Cadastre Hub

Table 6-3: Natural and Cultural resource considerations in relation to the WEA options

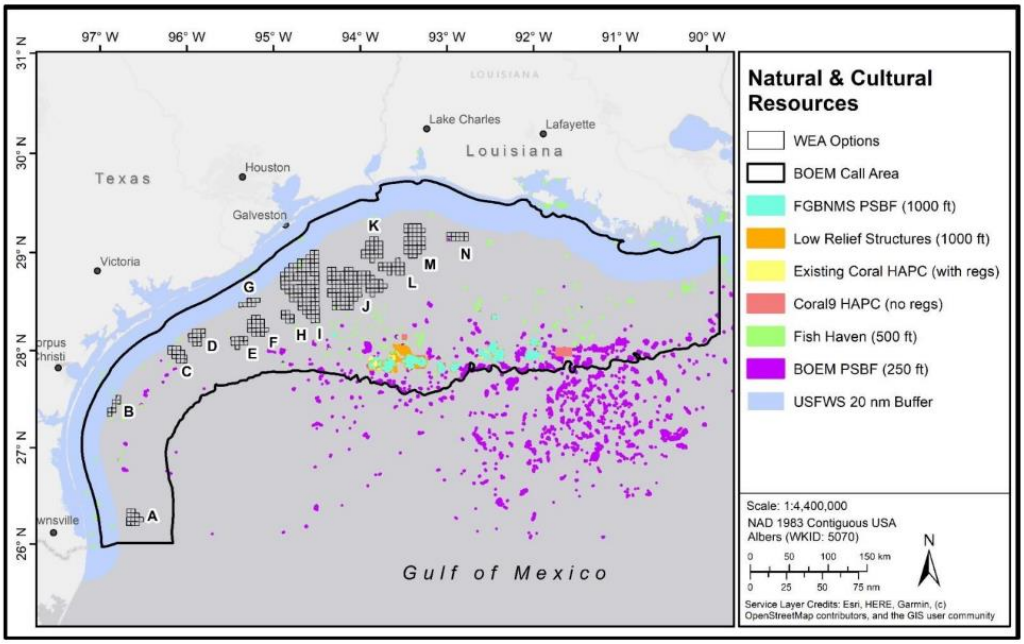


Table 6-4: USFWS GoMMAPPS pelagic seabird (24 species) combined habitat suitability layer in relation to the WEA options.

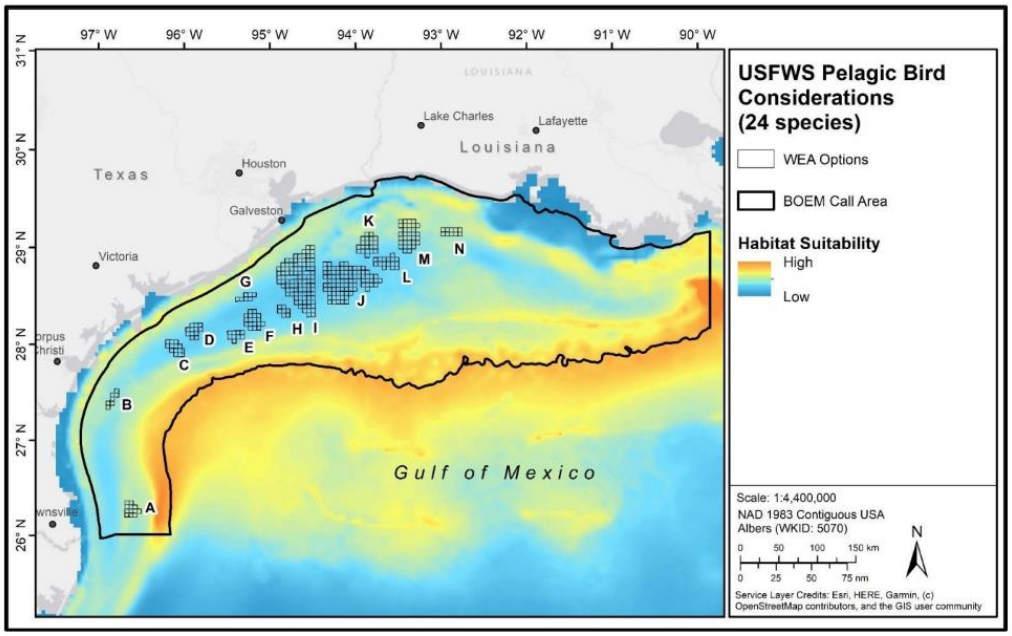
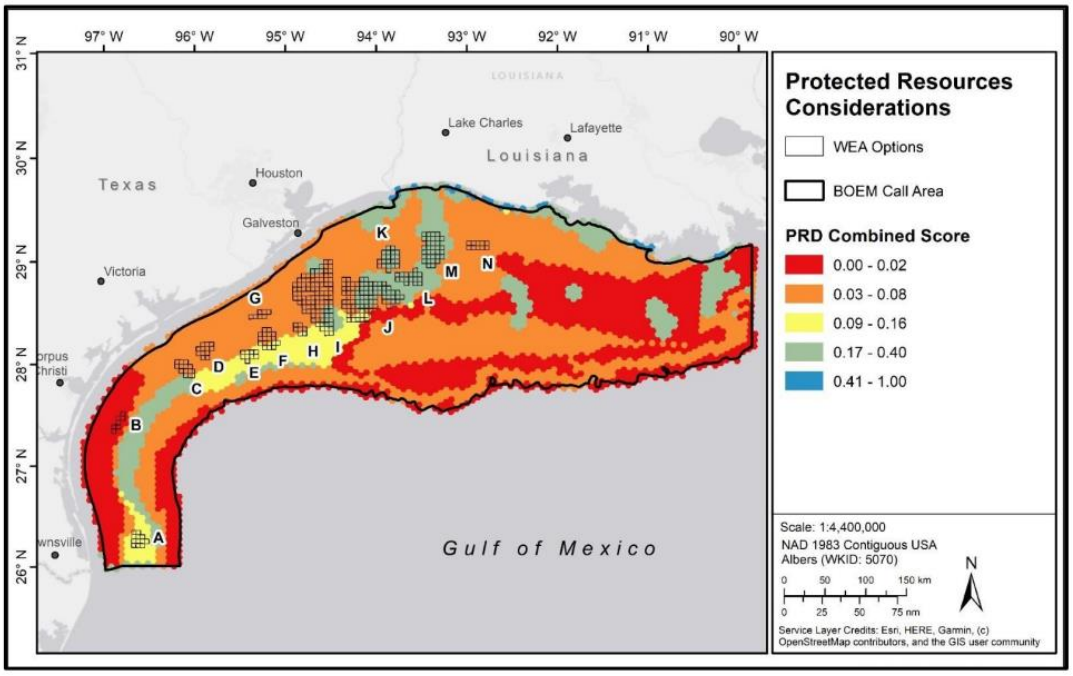


Table 6-5: USFWS GoMMAPPS



The Area of Interest was identified the have an absence of natural and cultural history conflicts and having low suitability for birds (thus being highly suitable for offshore wind). Marine mammals in the Gulf of Mexico have less defined seasonal patterns and calving periods compared to the Atlantic / East Coast; however, there is still presence of protected species such as the rice whale, dolphins, manatee, sea turtles, gulf sturgeon. Area C and D are outside of “high” (red) areas where the presence of these protected resources is significant; however, Invenergy understands a more detailed environmental assessment will be completed if the Area of Interest is pursued for competitive leasing. Further, if site control is secured, detailed site investigations will inform site-specific mitigations to impacts on protected species which will occur at later project stages in the development process such as lease stipulations and terms and conditions of COP approval.

7.0 LEGAL QUALIFICATIONS

7.1 Documentation Of Eligible Person

Invenergy LLC (“Invenergy”), through its affiliate, Invenergy GOM Offshore Wind LLC (“Invenergy GOM Offshore”), is a limited liability company organized under the laws of the State of Delaware and therefore is qualified to hold a renewable energy lease or grant as defined in 30 CFR 585.112 and as set forth in 30 CFR 585.106 and 107. A Certificate of Formation for Invenergy GOM Offshore, certified by Secretary/Assistant Secretary, is included in the Certificate and Attachments section of this package. In accordance with 30 CFR 585.106(b) we confirm that Invenergy GOM Offshore is an eligible person as there have been no legal or regulatory actions taken against Invenergy GOM Offshore.

7.2 Legal And Regulatory Actions

Invenergy GOM Offshore can confirm there have been no legal or regulatory actions taken against Invenergy GOM Offshore in the last 5 years.

8.0 TECHNICAL CAPABILITY

8.1 Key Personnel

Invenergy Executives

Invenergy is a founder-led company with an executive leadership team that has worked together for over three decades, winning a reputation as renewable energy and independent power pioneers along the way.

Michael Polsky, Founder and Chief Executive Officer: With more than 35 years of experience in the energy industry, Michael Polsky is widely recognized as a pioneer and industry leader in the cogeneration and independent power industry in North America. Polsky founded Invenergy, a leading clean energy company in 2001. Previously, in 1991, Polsky founded SkyGen Energy – a developer, owner, and operator of natural gas-fueled generating plants – which was purchased by Calpine Corporation in 2001. Before forming SkyGen, Polsky co-founded and was President of Indeck Energy Services Inc. In 2002, Polsky endowed a center for Entrepreneurship at the University of Chicago Graduate School of Business which is named after him. In 2016, Polsky was appointed by President Barack Obama as a Member of the United States Holocaust Memorial Council. Polsky holds an MSME Degree from Kiev Polytechnic Institute and an MBA from the University of Chicago.

Jim Murphy, President and Corporate Business Leader: As Invenergy's co-founder, President & Corporate Business Leader, Jim Murphy is responsible for the general management of the company, leading and overseeing the legal, finance, government affairs, communications, and administration functions. He sets the direction for Energize Ventures, the venture capital fund managed by Invenergy, as a founding member of the investment committee. Murphy has negotiated more than $40 billion in private equity and debt investments, power plant acquisitions and sales, and project financing over his 40 years in the energy industry, and he has managed organizations across the continuum from start-up through growth and eventually liquidity events. Murphy serves on the Board of the American Clean Power Association (ACP) and formally served on the Board of Directors of the American Council on Renewable Energy (ACORE). Prior to the formation of Invenergy, Murphy was Chief Financial Officer at SkyGen Energy LLC, Vice President at The Deerpath Group, Inc. and Manager at Arthur Andersen. Murphy has a BS from the University of Illinois, magna cum laude, and a CPA certification from the University of Illinois.

Jim Shield, Senior Executive Vice President and Development Business Leader: Jim Shield oversees development for Invenergy's domestic and international project pipeline across all technologies, as well as project origination, offtake, interconnection, and contracting. Shield also leads Invenergy's regulatory affairs, markets and corporate strategy functions. With more than 35 years of experience in the energy industry, he has developed more than 30,000 megawatts of power projects. Prior to joining Invenergy, Shield held various positions with Calpine Corporation, including Senior Vice President-East Region. Earlier, he was a key contributor in building SkyGen Energy from a start-up company, and a project manager at Indeck Energy Services. Shield has a BS in Mechanical Engineering from the University of Michigan and an MBA from DePaul University.

Bryan Schueler, Senior Executive Vice President and Construction Business Leader: Bryan Schueler leads Invenergy's Construction Business segment including procurement, construction, and project management for all Invenergy projects, as well as key domestic and international functions including environmental strategy and compliance, offshore wind, and Invenergy's Japan presence. During his time at Invenergy, Schueler has been involved in all aspects of the development of Invenergy's wind, solar, natural gas, storage, offshore wind, transmission, and desalination projects. A 30-year veteran of the power industry, Schueler has experience in plant operations and engineering, as well as the development, permitting, and construction of wind, solar, natural gas, biomass and landfill gas projects. Before joining Invenergy, Schueler was a project director at Calpine Corporation and SkyGen Energy and previously, a performance engineer at a 1,000-megawatt coal station for Commonwealth Edison. Schueler has a BS in Mechanical Engineering from Purdue University and an MBA from the University of Illinois.

Invenergy Management

Offshore Development: Daniel Runyan, Senior Vice President Offshore Wind: Daniel Runyan is the Senior Vice President of Invenergy's Offshore Wind Development group focused on leading the only American-led company currently developing a multi-project portfolio of offshore wind projects on both US coasts. He previously was leading development from Amsterdam and Japan in developing over a 4 GW pipeline in Japan with Pattern Energy. He transitioned to renewable energy development from gas-fired development in 2007 and developed, financed, and constructed over 1.5 GW of onshore wind projects. He holds a BS in Mechanical Engineering from the University of Missouri–Columbia.

Environmental Compliance: Erin Lieberman, Executive Vice President Environmental Compliance and Strategy: Erin Lieberman leads Invenergy's environmental compliance and strategy team. She has overseen the environmental diligence of more than 8,500 megawatts of solar and wind development and 10,500 megawatts of operational compliance. Previously, Lieberman worked for a national environmental non-profit on federal energy policy and project siting. She earned her undergraduate degree from the University of California-Berkeley and earned a law degree from the University of Denver Sturm College of Law.

Project Management: Dan Ewan, Executive Vice President Project Management: Dan Ewan is responsible for the execution of Invenergy's construction activities. He leads a team of project managers to successfully manage the construction of multiple wind, solar, storage, thermal and transmission projects. Ewan has more than 35 years of experience in the energy and utilities industries including business development, project development and management, federal and state permitting, engineering, equipment procurement, project financing, project construction and facility start-up. Prior to joining Invenergy, he was director of project development at Calpine Corporation, project manager at SkyGen Energy, LLC, and has held multiple engineering, construction and start-up positions at ABB Impell Corporation and Commonwealth Edison. Ewan earned his bachelor's degree in mechanical engineering from Iowa State University of Science and Technology, and his MBA from University of Chicago. He also holds a Certificate in Financial Markets & Trading from Illinois Institute of Technology.

Operations: Steve Dowdy, Executive Vice President & Operating Business Leader: Steve Dowdy leads the commercial execution and energy trading teams responsible for structuring new energy transactions and optimizing Invenergy's portfolio. He has more than 30 years of experience in the energy industry, including operations, asset management, mergers & acquisitions, corporate restructuring, marketing, risk management and new business development. During his career, Dowdy has directed more than $25 billion in energy related transactions and corporate restructurings. Prior to joining Invenergy, he was Vice President, International Power Sales for Mainstream Renewable Power. Prior to Mainstream, Dowdy was Vice President, Strategic Origination and Development for Calpine Corporation. Dowdy earned his BS in Mechanical Engineering from Michigan State University, and an MBA from the Kellogg School of Management at Northwestern University.

Contractors and Consultants

Invenergy has retained highly qualified consultants to support the permitting and development activities for the project. Invenergy has existing working relationships with numerous highly qualified and experienced contractors in offshore wind. Many of these consultants have decade-long working relationships with Invenergy and multi-million-dollar master services agreements and annual engagements. Invenergy is happy to furnish documentation of these MSA's upon request. These contractors all have multiple years of experience and in-house offshore wind energy experts providing planning, permitting, and construction environmental monitoring for US and global offshore wind energy projects. Several have helped pioneer state and federal government regulatory review procedures and public policy debates for offshore wind since 2001.

The relevant services Invenergy has scoped for consultant support include:

- Cost and technology deployment/supply chain optimization;
- Constructability and environmental impact assessments;
- Site characterization studies including the planning and execution of necessary marine geotechnical, geophysical, and biological resource surveys;
- Submarine and upland cable routing, and landfall siting;
- Supporting the acquisition of the Bureau of Ocean Energy Management (BOEM) approvals and other regulatory agency approvals and permits; and
- Serving as "Owner's Engineer" or Engineering, Procurement, and Construction (EPC) Contractor representative for coastal and offshore construction and environmental monitoring projects.

Each one of the qualified contractors has established excellent working relationships with the lead and cooperating federal agencies responsible for approving and permitting offshore wind in the US including BOEM, National Oceanic and Atmospheric Administration (NOAA) Fisheries, Army Corps of Engineers (USACE), US Fish & Wildlife Service, US Coast Guard and Federal Aviation Administration.

All of our key environmental contractors are knowledgeable about BOEM's regulatory framework, plan submittal requirements, and guidelines including information requirements for Site Assessment Plans (SAPs), Construction and Operations Plans (COPs) and various Survey Guidelines as well as integration of the draft Project Design Envelope Guidance.

EPC Contractors

Blattner Energy · Cupertino Electric Inc. · International Energy Agency · Fluor · M+W Group · eldor · Mortenson · Rosendin Electric · Signal Energy Constructors · Wanzek · res · Swinerton · Nova Consultants, Inc.

Contractors & Consultants

Stantec · Tetra Tech · WSP · AECOM · Jacobs · TRC · ECI Electrical Consultants, Inc. · EPC · Westwood · EVS · Kimley»Horn · Shoener · M.J. Electric · Terracon · RRC Engineering Structural Engineers · A&M Henkels & McCoy

List of Contractors and Consultants That May Be Selected

Among the contractors and consultants identified in the previous section, Invenergy plans to work with a select few in a targeted way to develop an offshore wind project in the Gulf of Mexico.

Scope	Contractors or Consultants
Wind Resource Assessments	[redacted]
Foundation Concept Designs and Engineering	[redacted]
HVDC and HVAC Transmission Expertise	[redacted]
Permitting and Stakeholder Engagement	[redacted]

Invenergy has long-standing relationships with all contractors and consultants listed above, which can be evidenced by existing Master Services Agreements. Cover pages from those agreements have been reproduced as documentation of a business relationship with those companies and can be found in Section 11.0. It is important to note that some of these agreements are with affiliate entities, all of which are 100% owned by Invenergy Renewables LLC and allow for affiliate contracting under the agreements.

8.2 Invenergy Projects

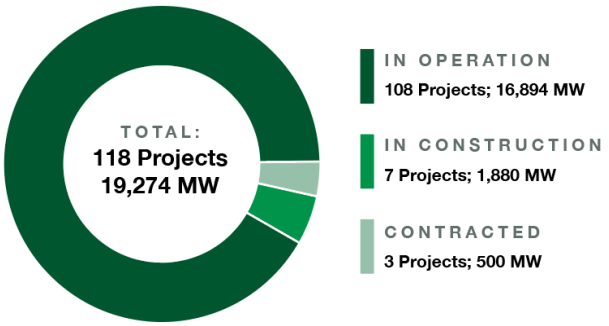
Invenergy is an Independent Power Producer which develops, owns, and operates its energy generation and associated transmission facilities. The summary of projects provided here represents a comprehensive portfolio of projects that Invenergy has brought to the market over the course of its 20+ years of business.

Wind

Wind Track Record & Technology Innovation

Since 2004, Invenergy has been changing the global energy landscape through the successful development of wind power. Invenergy tailors wind energy solutions to meet customer needs, in partnership with landowners and local communities and while prioritizing safety and environmental responsibility. Invenergy manages its own wind project engineering, construction, and operations, bringing an owner's mindset and a commitment to execution. Invenergy has been recognized as an industry leader in wind operations, with best-in-class fleet availability powered by data-driven, in-house asset management.

Invenergy wind portfolio



In the highly competitive global wind energy market, Invenergy has established itself the leading privately held developer of wind power. Thanks to technology innovation and long-lasting relationships with industry-leading suppliers, the Company has successfully developed approximately 19 gigawatts of wind power, including approximately 2 gigawatts currently under construction or contracted. In SPP, Invenergy has contracted over 2.5 gigawatts of wind power, including 1.1 gigawatts currently in operation. Invenergy was an early market leader serving utilities' needs through build- and development-transfer structures.

Wind Operations

Through its Invenergy Services affiliate, Invenergy has more than 13 gigawatts of wind assets under management, including more than 10 gigawatts operated for other majority owners. With over 20 years of operational experience, Invenergy Services has been recognized with the American Wind Energy Association (AWEA) Excellence in Operations Award in 2019, 2017, and 2011. Invenergy Services has on-site, full-time O&M teams at each of the wind facilities it operates. Centralized support staffing allows for regular collaboration between field technicians, control center operators, engineers, asset managers and other specialists. The result of this proven model is a wind production-based availability of 97.0%, validated by DNV-GL as exceeding its industry benchmark.

Santa Rita East Wind Farm
Irion County, Texas

The Santa Rita East Wind Farm was the 300-megawatt follow-up project to our Santa Rita Wind Farm, which achieved commercial operation date in 2018. Thanks to the strong landowner, community and local business relationships we developed while working on the Santa Rita Wind Farm, we were welcomed back for Santa Rita East.

As part of Santa Rita East's development, Invenergy executed three virtual power purchase agreements with Grupo Bimbo, Merck and Novartis, totaling 260 megawatts in support of their clean energy goals.

Pine River Wind Energy Center
Gratiot and Isabella Counties, Michigan

In March 2019, Invenergy completed construction on the 161.3-megawatt Pine River Wind Facility. Construction began in 2018, and upon completion, Invenergy transferred ownership of the Project to DTE. Pine River is the third project Invenergy has developed for DTE.

Located in Gratiot and Isabella Counties, Pine River will provide power for 54,000 American homes with 65 state of the art turbines, offsetting 300,000 metric tons of carbon dioxide annually. Project construction created 200 jobs in Michigan during the yearlong effort.

Pine River is currently the largest operating wind project in Michigan as well as DTE's most cost-effective and cost-efficient wind project to date. Senior Vice President of Development at Invenergy, Mick Baird, said: "This project builds on a history of successful partnerships between Invenergy, DTE and Michigan communities to solve the challenge of delivering affordable, clean and reliable energy to customers."

Wind Project Portfolio

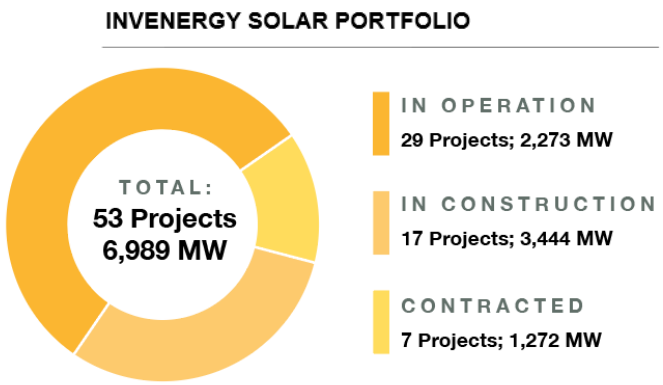
Project Name	Location	Status	COD	Size	Counterparty
Buffalo Mountain	Tennessee	Operating	2004	27.0 MW	Tennessee Valley Authority
Wolverine Creek	Idaho	Operating	2005	64.5 MW	PacifiCorp
Judith Gap	Montana	Operating	2006	135.0 MW	NorthWestern Energy
Spring Canyon	Colorado	Operating	2006	60.0 MW	Xcel Energy Inc.
Tymien	Poland	Operating	2006	48.0 MW	PGE Group
Victory	Iowa	Operating	2006	99.0 MW	MidAmerican Energy
Camp Springs I	Texas	Operating	2007	130.5 MW	Fortis Insurance Company
Centennial	Oklahoma	Operating	2007	120.0 MW	Oklahoma Gas and Electric
Logan	Colorado	Operating	2007	201.0 MW	Xcel Energy Inc.
Stanton	Texas	Operating	2008	120.0 MW	Credit Suisse Energy LLC
Camp Springs II	Texas	Operating	2008	120.0 MW	Credit Suisse Energy LLC
Forward II	Wisconsin	Operating	2008	30.0 MW	Multiple Wisconsin Utilities
Forward I	Wisconsin	Operating	2008	99.0 MW	WPPI Energy
Grand Ridge I	Illinois	Operating	2008	99.0 MW	Credit Suisse Energy LLC
Ashtabula	North Dakota	Operating	2008	48.0 MW	Otter Tail Corporation
McAdoo	Texas	Operating	2008	150.0 MW	Credit Suisse Energy LLC
Turkey Track	Texas	Operating	2008	169.5 MW	Credit Suisse Energy LLC
Willow Creek	Oregon	Operating	2008	72.0 MW	L.A Depart. of Water & Power
Sheldon	New York	Operating	2009	112.5 MW	NextEra Energy Marketing
Grand Ridge II	Illinois	Operating	2009	51.0 MW	Appalachian Power Co
Grand Ridge III	Illinois	Operating	2009	49.5 MW	Appalachian Power Co
Grand Ridge IV	Illinois	Operating	2010	10.5 MW	Commonwealth Edison
Beech Ridge	West Virginia	Operating	2010	100.5 MW	Appalachian Power Co
Vantage	Washington	Operating	2010	90.0 MW	Pacific Gas and Electric
Raleigh	Canada	Operating	2011	78.0 MW	Ontario Power Authority
White Oak	Illinois	Operating	2011	150.0 MW	Tennessee Valley Authority
Le Plateau I	Canada	Operating	2012	138.6 MW	Hydro-Québec
Dobieslaw	Poland	Operating	2012	27.5 MW	Tauron
Wiekowice	Poland	Operating	2012	25.0 MW	Energa
Gratiot County BT	Michigan	Operating	2012	102.4 MW	DTE Energy
Gratiot PPA	Michigan	Operating	2012	110.4 MW	DTE Energy
Bishop Hill II	Illinois	Operating	2012	81.0 MW	MidAmerican Energy
Jezyce	Poland	Operating	2012	27.5 MW	Energa
Bishop Hill I	Illinois	Operating	2012	211.4 MW	Tennessee Valley Authority
California Ridge	Illinois	Operating	2012	217.1 MW	Tennessee Valley Authority
Boryszewo	Poland	Operating	2013	32.5 MW	Energa
Krupy	Poland	Operating	2013	17.5 MW	Energa

Nowy Jaroslaw	Poland	Operating	2013	25.0 MW	Tauron
Stary Jaroslaw	Poland	Operating	2013	22.5 MW	Energa
Bettyhill	UK	Operating	2013	6.0 MW	Confidential
Des Moulins I	Canada	Operating	2013	135.7 MW	Hydro-Québec
Goldthwaite	Texas	Operating	2013	148.6 MW	J.P Morgan Ventures Energy
Pekanino	Poland	Operating	2014	24.0 MW	Tauron
Orangeville	New York	Operating	2014	94.0 MW	NYISO
Prairie Breeze	Nebraska	Operating	2014	200.6 MW	Omaha Public Power District
Miami	Texas	Operating	2014	288.6 MW	J.P Morgan Ventures Energy
Marsh Hill	New York	Operating	2014	16.2 MW	NYSERDA
Des Moulins II	Canada	Operating	2014	21.2 MW	Hydro-Québec
Le Plateau II	Canada	Operating	2014	21.2 MW	Hydro-Québec
Spring Canyon Exp	Colorado	Operating	2014	62.0 MW	Platte River Power Authority
Highland I	Iowa	Operating	2015	511.0 MW	MidAmerican Energy
Rattlesnake	Texas	Operating	2015	207.0 MW	Merrill Lynch
Buckeye	Kansas	Operating	2015	200.5 MW	Lincoln Electric System, KMEA
Gorzyca	Poland	Operating	2015	37.5 MW	Tauron
Ustka	Poland	Operating	2015	21.0 MW	Merchant
Prairie Breeze II	Nebraska	Operating	2015	73.5 MW	Lincoln Electric System
Prairie Breeze III	Nebraska	Operating	2016	35.8 MW	City of Grand Island
Gunsight	Texas	Operating	2016	120.0 MW	3M Company
Wake	Texas	Operating	2016	257.0 MW	Equinix, Owens Corning
Peak View	Colorado	Operating	2016	60.0 MW	Black Hills Corporation
Highland II	Iowa	Operating	2016	250.0 MW	MidAmerican Energy
Ida Grove	Iowa	Operating	2016	300.0 MW	MidAmerican Energy
Roncevaux	Canada	Operating	2016	74.8 MW	Hydro-Québec
Bethel	Texas	Operating	2017	276.0 MW	Google, SPP
Campo Palomas	Uruguay	Operating	2017	70.0 MW	UTE
Corriegarth	UK	Operating	2017	69.0 MW	Centrica
Santa Rita	Texas	Operating	2018	300.0 MW	City of Denton, Kimberly Clark
Bishop Hill III	Illinois	Operating	2018	132.1 MW	WPPI Energy
Arriba	Colorado	Operating	2018	200.0 MW	Public Service Co of Colorado
Rush Creek	Colorado	Operating	2018	400.0 MW	Xcel Energy Inc.
Desert Sky	Texas	Operating	2018	160.5 MW	AEP Energy Partners, Inc.
Trent Mesa	Texas	Operating	2018	150.0 MW	AEP Energy Partners, Inc.
Upstream	Nebraska	Operating	2019	202.5 MW	Allianz Global Investors
Pine River	Michigan	Operating	2019	161.3 MW	DTE Energy
Santa Rita East	Texas	Operating	2019	302.4 MW	Grupo Bimbo, Merck, Novartis
Orient	Iowa	Operating	2019	500.0 MW	MidAmerican Energy
Ida Grove II	Iowa	Operating	2019	200.9 MW	MidAmerican Energy
Palo Alto	Iowa	Operating	2019	340.0 MW	MidAmerican Energy

Polaris	Michigan	Operating	2020	168.0 MW	DTE Energy Company
Beech Ridge II	West Virginia	Operating	2020	56.2 MW	Google Energy LLC
Kossuth I	Iowa	Operating	2020	150.0 MW	Wisconsin Power and Light
Kossuth II	Iowa	Operating	2020	100.0 MW	Wisconsin Power and Light
Diamond Trail	Iowa	Operating	2020	250.0 MW	MidAmerican Energy
Blooming Grove	Illinois	Operating	2020	261.0 MW	Saint-Gobain, Verizon, PJM
Contrail	Iowa	Operating	2020	112.4 MW	MidAmerican Energy
Richland I	Iowa	Operating	2020	130.0 MW	Alliant Energy
Richland II	Iowa	Operating	2020	80.0 MW	Alliant Energy
Sagamore	New Mexico	Operating	2020	522.0 MW	Southwestern Public Service
Ekola Flats	Wyoming	Operating	2020	250.0 MW	PacifiCorp
Crescent	Michigan	Operating	2021	166.0 MW	Consumers Energy
Deuel	South Dakota	Operating	2021	301.1 MW	Great River Energy, Northern Stats Power Company
Outlaw PHASE 1	Missouri	Operating	2021	96.2 MW	Ameren Missouri
Sundance	Oklahoma	Operating	2021	199.4 MW	AEP Energy Partners, Inc.
Freeborn	Minnesota	Operating	2021	200.0 MW	Northern States Power Co
Southern Hills	Iowa	Operating	2021	250.0 MW	MidAmerican Energy
TB Flats	Wyoming	Operating	2021	503.2 MW	PacifiCorp
Maverick	Oklahoma	Operating	2021	288.0 MW	AEP Energy Partners, Inc.
Outlaw PHASE 2	Missouri	Operating	2021	202.4 MW	Ameren Missouri
Jayhawk	Kansas	Operating	2021	19.7 MW	Facebook, Inc.
Traverse	Oklahoma	Operating	2022	999.0 MW	AEP Energy Partners, Inc.
Plymouth	Iowa	Operating	2022	200.0 MW	MidAmerican Energy Company
Fenicias	Mexico	Operating	2022	168.0 MW	Grupo México, S.A.B. de C.V.
Thunderhead	Nebraska	Operating	2022	300.0 MW	AT&T Inc.
Sapphire Sky	Illinois	Operating	2022	253.8 MW	Microsoft Corporation
Number Three	New York	Operating	2023	105.8 MW	NYSERDA
Rusutsu	Japan	Operating	2024	60.0 MW	Hokkaido Electric Power Co
Heartland Farms	Michigan	Construction	2023	200.0 MW	Consumers Energy
Rock Creek I	Wyoming	Construction	2024	190.0 MW	PacifiCorp
Rock Creek II	Wyoming	Construction	2024	400.0 MW	PacifiCorp
Chickasaw	Iowa	Construction	2024	200.0 MW	MidAmerican Energy Company
Flat Ridge IV	Kansas	Construction	2025	135.0 MW	AEP Energy Partners, Inc.
Flat Ridge V	Kansas	Construction	2025	153.0 MW	AEP Energy Partners, Inc.
Wagon Wheel	Oklahoma	Construction	2025	598.40 MW	AEP Energy Partners, Inc
Top Hat	Illinois	Construction	2025	204.0 MW	Appalachian Power Co
Diversion	Texas	Contracted	2024	200.0 MW	AEP Energy Partners, Inc.
Alle-Catt	New York	Contracted	2025	340.0 MW	NYSERDA
Ibaraki	Japan	Contracted	2025	60.0 MW	Tokyo Electric Power Co
			Total:	19,274 MW	

Solar

Solar Track Record & Technology Innovation



Since 2012, Invenergy has harnessed the power of the sun to deliver low-cost renewable energy. Today, Invenergy is a leading solar energy project developer in North America. Due to solar's rapid cost declines and technology improvements, Invenergy increasingly sees customers turning to this affordable, simple and scalable technology for on-peak renewable energy generation.

In a highly competitive market, Invenergy has positioned itself to meet the growing demand for solar through innovation and by building relationships with industry-leading suppliers. In December 2019, Invenergy reached the start of commercial operations on the first large-scale solar project in North America to use bifacial panels. Together with single-axis trackers, these technologies allowed Invenergy to maximize energy production at the site. Invenergy is also now using drones equipped with infrared cameras to inspect and process solar data.

Solar Operations

Through its Invenergy Services affiliate, Invenergy has developed an in-house preventative maintenance schedule to ensure all components of each solar facility operate at highest efficiently. Invenergy Services performs all maintenances in the required intervals. In addition to onsite preventative maintenance, each Invenergy solar facility is monitored remotely by the 24/7 Invenergy Control Center. Real-time data monitoring and performance analytics enables Invenergy to immediately detect issues like soiling and shading and quickly dispatch technicians to restore system performance. At Invenergy's flagship Grand Ridge Energy Center, the Company maintains a solar test bed facility. Here, engineers and operators are able to evaluate and compare the performance of various system configurations and equipment types as well as test new operations strategies and techniques.

Solar Case Studies

Shoreham Solar Commons
Long Island, New York

Located in Franklin, Lamar and Red River Counties in Northeast Texas, the Samson Solar Energy Center began construction in July 2020. Consisting of a five-stage construction process, this landmark project will generate more than 1,300 megawatts of clean energy once completed – enough to power the equivalent of 300,000 homes.

Over the life of the project, Samson will directly invest $450 million into local communities through new tax revenues and landowner lease payments. The project's construction will support hundreds of construction jobs, and the facility will create 12 full-time operations and maintenance positions.

Southern Oak
Camilla, Georgia

In December 2019, Invenergy completed construction on the 160 MW Southern Oak facility. Located in Camilla, Georgia, Southern Oak will provide power for 30,000 American homes using NEXTracker's state of the art single axis tracker control system. Invenergy anticipates $12 million in local economic development in the first 10 years of operation through tax payments, lease payments, and wages for employees.

Construction began in November and 400 jobs were created in southwest Georgia during yearlong project. Southern Oak is currently under a 30-year Power Purchase Agreement with Georgia Power Company ("Georgia Power"). Invenergy had previously established its relationship with Georgia Power when they entered into a PPA for the Lakeland Solar facilities.

The Southern Oak facility features LONGI-brand, PERC Hi-MO2 bifacial modules combined with NEXTracker single-axis trackers. Southern Oak is the largest bi-facial solar facility currently operating in the US, another example of how Invenergy prides itself on being at the forefront of innovation within the industry.

Solar Project Portfolio

Project Name	Location	Phase	COD	Size	Counterparty
Grand Ridge Solar	Illinois	Operating	2012	20.0 MW	Commonwealth Edison
Lakeland	Georgia	Operating	2013	2.6 MW	Georgia Power
Sandringham	Canada	Operating	2013	10.0 MW	Ontario Power Authority
Woodville	Canada	Operating	2013	10.0 MW	Ontario Power Authority
Desert Green	California	Operating	2014	6.3 MW	San Diego Gas & Electric Co.
Morgans Corner	North Carolina	Operating	2015	19.8 MW	Dominion Energy, Inc.
Luning	Nevada	Operating	2016	50.0 MW	Liberty Utilities LLC
La Jacinta	Uruguay	Operating	2017	50.0 MW	UTE
Shoreham	New York	Operating	2018	24.9 MW	Long Island Power Authority
Lithia	Florida	Operating	2019	74.5 MW	Tampa Electric Company
Koumi	Japan	Operating	2019	8.0 MW	Chubu Electric Power Co.
Wilkinson	North Carolina	Operating	2019	74.0 MW	Microsoft Corporation
Southern Oak	Georgia	Operating	2020	160.0 MW	Georgia Power
Queens	Japan	Operating	2020	7.0 MW	Tohoku Electric Power Co
Prineville	Oregon	Operating	2020	40.0 MW	Pacificorp
Hardin I	Ohio	Operating	2021	150.0 MW	Sidecat LLC
Millican	Oregon	Operating	2021	60.0 MW	PacifiCorp
MGM Mega Solar Array	Nevada	Operating	2021	100.0 MW	MGM Resorts International
Todd	Maryland	Operating	2021	20.0 MW	Shell Petroleum, Inc
Duette	Florida	Operating	2021	74.5 MW	Duke Energy Florida, Inc.
Badger Hollow I	Wisconsin	Operating	2021	150.0 MW	WEC Energy Group, Inc.
Samson	Texas	Operating	2022	250.0 MW	C&I Offtaker.
La Toba	Mexico	Operating	2022	32.0 MW	CENACE
Samson III	Texas	Operating	2022	250.0 MW	C&I Offtakers
Yuzukami	Japan	Operating	2023	35.0 MW	Tokyo Electric Power Co
Calhoun	Michigan	Operating	2023	200.0 MW	Consumers Energy, Lansing Board of Water & Light, Michigan Public Power Agency
Richfield	Maryland	Operating	2024	50.0 MW	Verizon Communications Inc.
Hardy Hills	Indiana	Operating	2023	195.0 MW	Indianapolis Power & Light Co
Samson II	Texas	Construction	2023	200.0 MW	C&I Offtaker
Badger Hollow II	Wisconsin	Construction	2023	150.0 MW	WEC Energy Group, Inc.
Hardin II	Oho	Construction	2024	150.0 MW	Sidecat LLC
Hardin III	Ohio	Construction	2025	250.0 MW	Microsoft Corporation
Delilah	Texas	Construction	2024	300.0 MW	C&I Offtakers
Delilah II	Texas	Construction	2024	310.0 MW	Google, Home Depot, McDonald's
Paris	Wisconsin	Construction	2023	200.0 MW	WEC Energy Group, Inc.

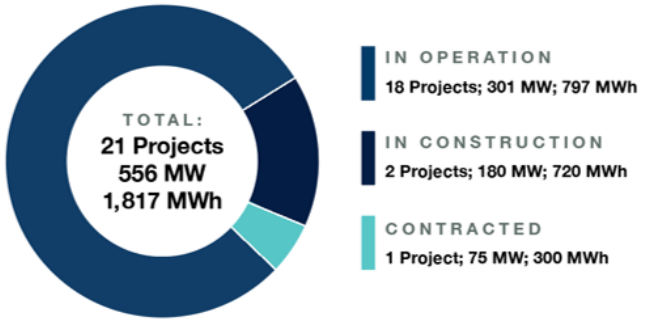
Maple Flats	Illinois	Construction	2023	250.0 MW	Ameren, ComEd, MidAmerican, Verizon
Darien	Wisconsin	Construction	2025	250.0 MW	WEC Energy Group, Inc.
Fairbanks	Indiana	Construction	2024	250.0 MW	NIPSCO
Sweet Sue	Virginia	Construction	2024	74.7 MW	Dominion Energy, Inc.
Walnut Bend	Arkansas	Construction	2024	100.0 MW	Entergy Arkansas, Inc.
Yuma	Arizona	Construction	2024	70.0 MW	Arizona Public Service Company
Boomtown	Illinois	Construction	2025	150.0 MW	AMEREN
Pixley	Kansas	Construction	2025	189.0 MW	AEP Energy Partners, Inc.
Renegade	Michigan	Construction	2025	100.0 MW	C&I Offtaker
Split Rail	Missouri	Construction	2026	300.0 MW	Ameren Missouri
Koshkonong	Wisconsin	Construction	2025	300.00 MW	WEC Energy Group, Inc.
Yum Yum	Tennessee	Contracted	2024	147.0 MW	Tennessee Valley Authority
Cadence	Ohio	Contracted	2024	225.0 MW	Verizon
Trade Post	Indiana	Contracted	2024	200.0 MW	Microsoft Corporation
Washtenaw	Michigan	Contracted	2024	150.0 MW	Consumers Energy
Mustang Mile	Michigan	Contracted	2024	150.0 MW	Consumers Energy
Pleasant Prairie	Ohio	Contracted	2024	100.0 MW	Appalachian Power Co.
Mooringsport	Louisiana	Contracted	2025	200.0 MW	AEP Energy Partners, Inc.
			Total:	**6,989 MW**	

Storage

Storage Track Record & Technology Innovation

As one of the earliest pioneers in advanced energy storage, Invenergy is a leading privately held owner and operator of grid-scale storage. Invenergy completed its first energy storage project in 2012 and since then has amassed over 150,000 hours of storage system runtime experience. In 2019, Invenergy received the Energy Storage Association's Brad Roberts Award recognizing extraordinary accomplishments in the storage market and comprehensive industry commitment and participation.

INVENERGY STORAGE PORTFOLIO



Large-scale storage systems instantaneously absorb and inject energy to minimize infrastructure costs and help with grid management. Energy storage systems can have multiple applications and, depending on duration, tap different value streams as illustrated below.

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≤ 1 Hour Duration	≤ 2 Hour Duration	2 – 4 Hour Duration
Frequency Regulation/Response	***All* ≤ 1 Hour *Duration services, plus…***	***All* ≤ 2 Hour *Duration services, plus…***
Voltage Control/Reactive Support	Spinning Reserve	Energy Shifting
Renewable Firming	Peak Shaving	Backup Power

Whatever applications are called for based on a customers' unique needs; Invenergy's energy storage solutions can unlock additional value. Invenergy has developed strategic relationships with a variety of suppliers and system integrators and selects technologies and vendors that provide the best storage system based upon system reliability, performance, flexibility, and cost. These vendor relationships allow Invenergy to remain technology and vendor agnostic and select the most cost-effective and reliable energy storage system.

Invenergy uses lithium-ion battery technology, which is tested and proven and has been deployed world-wide. Invenergy has expertise across the major lithium-ion chemistries, including Lithium Iron Phosphate (LFP), Lithium Titanate (LTO), Nickel Cobalt Manganese (NMC), and Nickel Cobalt Aluminum (NCA).

Storage System Safety

Safe operation of advanced energy storage systems begins with safe equipment and compliance with safety codes and regulations. Invenergy's equipment suppliers manufacture to stringent quality standards, and equipment at our projects must be tested and certified by third party professionals. As a member of the American Clean Power Energy Storage Safety, Codes & Standards Committee, Invenergy is an industry leader in advancing responsible supply chain practices and emergency response planning.

Every Invenergy project develops an Emergency Response Plan (ERP) with local authorities. Invenergy's storage project ERPs require quarterly safety drills and annual safety training with local first responders. Each advanced energy storage project is equipped with a battery management system (BMS) that provides constant monitoring of key safety parameters and can automatically stop operations if necessary. Any alarm also notifies the Invenergy Control Center, which has redundant remote shut-down capability and will alert local Invenergy technicians to investigate further or notify local emergency services if conditions require.

Automatic fire suppression systems are installed at all Invenergy energy storage projects. These systems use U.S. Environmental Protection Agency-approved suppression agents certified for battery storage systems and meeting all relevant codes and regulations. Invenergy complies with several major standards in its battery systems designs, such as: The International Fire Code 2021 and National Fire Protection Association 855. Additionally, Invenergy works with manufacturers to ensure all equipment has been stringently tested to prominent safety standards, including UL5940A.

Storage Operations

Invenergy monitors over 4,000 data points per MWh from its storage facilities and has personnel staffed 24/7 with remote access for battery and inverter control. Invenergy's battery storage control software optimizes state of charge and maximizes system performance, efficiency, and life. Invenergy can accept dispatch instructions from the customer and direct the storage system to respond, or have it run autonomously in a variety of modes to maintain voltage or frequency, shave peaks, optimize economic dispatch, etc.

Invenergy Services has built upon the preventative maintenance schedule required by battery and inverter manufacturers to fit internal best-practices. Invenergy prioritizes acquiring and archiving all data that manufacturers have available, which allows much of the preventative maintenance and troubleshooting to be done by Invenergy Services technicians and operators. Invenergy Services has augmented manufacturer maintenance to include:

Capacity Tests	Voltage Balancing	Alarm Testing
Capacity tests, typically biannual, to track system health and diagnose premature degradation	Cell and system-level voltage balancing to improve capacity	Regular alarm testing to ensure remote visibility

Invenergy Services' data analytics team has developed leading indicators for degradation and failures. Data analysis also pin-points bad components within the system to save technicians time locating them onsite. Data also leads to performance improvement. For example, at a 3 MW facility, Invenergy uses two-second data from over 8,000 data points to thermally map the storage system. Insights from this data enable HVAC adjustments that improve cooling efficiency.

Grand Ridge Energy Center
La Salle County, Illinois

Grand Ridge Energy Center is a 34,000-acre, 266-megawatt combined power project. The project uses Invenergy's technical expertise with multiple clean energy technologies to co-locate wind, solar energy and energy storage. In total, Grand Ridge's eight projects consist of 210 megawatts of wind energy, 20 megawatts of solar and 36 megawatts of battery storage. Grand Ridge Energy Center was Invenergy's first site to co-locate three renewable energy technologies.

MidAmerican Energy Storage System
Knoxville, Iowa

In December 2018, Invenergy completed a four-month construction sprint to bring online a 1 MW / 4.2 MWh battery for MidAmerican Energy. This is the first storage project where Invenergy acted as the engineering, procurement and construction (EPC) provider.

MidAmerican pursued this as their first battery storage pilot to learn how to use a storage system, with the hope of better managing peak loads and enhancing energy reliability and affordability for customers.

The lithium iron phosphate (LFP) battery is capable of powering up to 900 typical Iowa homes. The EPC agreement highlights Invenergy's ability to work flexibly across different contract structures to serve customers' needs.

Storage Project Portfolio

Project	Status	Location	COD	Power Rating	Energy (DC)
Grand Ridge IV Storage	Operating	Illinois	2012	1.5 MW	1 MWh
Grand Ridge Energy Storage	Operating	Illinois	2014	31.5 MW	31.5 MWh
Beech Ridge Energy Storage	Operating	West Virginia	2015	31.5 MW	31.5 MWh
Grand Ridge IV Storage Exp.	Operating	Illinois	2016	3.0 MW	1.3 MWh
MidAm Storage Facility	Operating	Iowa	2018	1 MW	4 MWh
Orangeville	Operating	New York	2022	20 MW	20 MWh
La Toba	Operating	Mexico	2022	20 MW	80 MWh
Westar	Operating	Kansas	2022	1 MW	4.7 MWh
Desert Star	Operating	Arizona	2023	10 MW	30 MWh
Cotton Center	Operating	Arizona	2023	17 MW	51 MWh
Hyder I	Operating	Arizona	2023	16 MW	48 MWh
Hyder II	Operating	Arizona	2023	14 MW	42 MWh
Paloma	Operating	Arizona	2023	17 MW	51 MWh
Gila Bend I	Operating	Arizona	2023	16 MW	48 MWh
Gila Bend II	Operating	Arizona	2023	16 MW	48 MWh
Foothills I	Operating	Arizona	2023	17.5 MW	52.5 MWh
Foothills II	Operating	Arizona	2023	17.5 MW	52.5 MWh
El Sol	Operating	Arizona	2024	50 MW	200 MWh
Paris	Construction	Wisconsin	2024	110 MW	440 MWh
Yuma Storage	Construction	Arizona	2024	70 MW	280 MWh
Darien Storage	Contracted	Wisconsin	2025	75 MW	300 MWh
			Total	**556 MW**	**1,817 MWh**

Transmission & Interconnection

While some others outsource transmission and interconnection to EPC contractors, Invenergy views electrical infrastructure as critical to project success and takes a hands-on, integrated approach to transmission design and engineering. Since 2001, Invenergy has built all required transmission and distribution lines, generator step-up transformers ("GSUs") and substations for its facilities in CAISO, ERCOT, MISO, NYISO, PJM, WECC, SERC, SPP, and Canada. Invenergy developed, permitted and constructed this infrastructure across varying terrains, state and local jurisdictions, and environmental and regulatory conditions. Invenergy's dedicated transmission business, Invenergy Transmission, is currently developing several HVDC transmission line projects throughout the Americas.

Transmission and Distribution Lines	Substations	Generator Step-Up Transformers	Pad Mount Transformers
			
4,199 miles	**88 substations**	**96 GSUs**	**5,323 units**

Invenergy is also active in the development of HVDC transmission projects, including the 800-mile, 5,000 MW Grain Belt Express HVDC transmission project in the Midwest. Grain Belt will carry a harvest of homegrown renewable energy from western Kansas to other states in the Midwest and other regions. According to an analysis by PA Consulting Group, a leading global firm of energy and utility industry experts, with increased local delivery, Grain Belt will enable up to $7 billion in electricity cost savings for Kansas and Missouri consumers by 2045. This projected energy cost savings is in addition to $9 billion of total economic investment in Kansas and Missouri that is associated with Grain Belt. This includes investment in the transmission line and associated new renewable energy generation, which will support thousands of jobs during construction, generate revenues for local governments and landowners, and expand rural broadband at a critical time for both states' economies.

Additionally, Invenergy is developing an $11 billion clean energy infrastructure project, the 1,300 MW Clean Path New York project, which will deliver more than 7.5 million MWh of emissions-free energy annually downstate and into New York City. Clean Path New York is creating a reimagined, inclusive energy future by bringing new clean power generation and state-of-the-art transmission to drive the shift away from fossil-based to low- and zero-carbon emission sources. This landmark infrastructure project combines a 1,300-megawatt, 174-mile underground HVDC transmission line with over 3,400 megawatts of new wind and solar projects in upstate New York, with availability and reliability maximized by the existing Blenheim-Gilboa pumped storage facility. This investment in New York will deliver 8,300 clean energy and construction jobs exclusively in the state.

8.3 Invenergy Services

Invenergy Services personnel operate every energy center as if it were our own. We call that our owner's mindset, and we use it to provide clean energy asset owners end-to-end solutions for every aspect of asset management, operations, and performance analysis of wind, solar, natural gas, and energy storage facilities. With on-site technicians, a state-of-the-art 24/7 Invenergy Control Center, and a progressive safety culture, Invenergy Services helps customers operate with excellence.

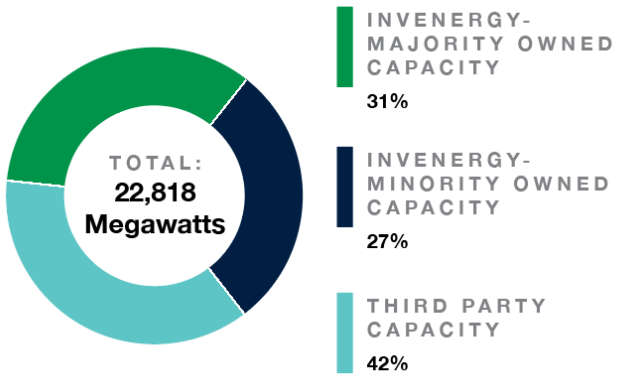
Our proven experience

20+
years of experience in operations and asset management

1,200
operations support staff between our corporate and site teams

9
countries where our operations teams manage assets

Megawatts we manage



Our capabilities

Asset management
Contract administration
Risk management
Commercial and relationship management
Environmental and regulatory compliance
Accounting

Operations and maintenance
24/7 remote monitoring and reset
Preventative maintenance
Onsite troubleshooting and repair
Operations engineering support
Performance analytics

Field services
Major component services
Blade services
End-of-contract support

Energy management
DA/RT trading
Congestion mitigation tools
Transmission between markets
Market settlements

Balance of plant
24/7 substation monitoring and control
Management of on-site contractors and warranty claims
Civil/road engineering support
Vegetation management
Maintenance and outage scheduling

Engineering and analysis

With our team of technical experts consisting of operations engineers, data scientists, performance analysts and control room operators, we provide the expertise needed to operate any energy center.

A strong safety culture

Strong safety standards are the backbone of Invenergy Services. Through a focus on continuous improvement and an ongoing approach to learning, our culture of safety puts the well-being of our people and the energy centers they manage front and center.

Invenergy Services employees received an average of 65 hours of safety training per person in 2023.

24/7 centralized control

From the Invenergy Control Center, we monitor and manage our fleet of North American wind, solar and advanced energy storage generation facilities. We provide centralized services to power markets, off-takers and transmission providers in real time to meet their needs now and in the future.

A trusted partner

9.0 FINANCIAL CAPABILITY

9.1 Project Financing Plan

Financing Of Lease Acquisition

Invenergy is well known in the equity and debt lending communities. Invenergy has raised more than $63 billion to support more than 32,890 MW of power generation capacity that Invenergy has developed to date. The Company has extensive experience raising project financing and maintains strong relationships with a wide range of partners including international and domestic banks, multilateral development banks, export credit agencies and pension funds. In recent years, Invenergy has typically closed over ten major project finance transactions per year.

With its long-term equity partners, corporate credit facilities and extensive portfolio of operating assets, Invenergy has a substantial balance sheet allowing it to directly fund development of large-scale power projects over extended periods of time. Additionally, Invenergy has a proven track record raising equity for projects in the private equity and pension fund community which could supplement its balance sheet and multi-year credit facilities for lease acquisition, although this is not explicitly required.

The Québec-based Caisse de dépôt et placement du Québec (“CDPQ”) first began its long-term partnership with Invenergy in 2013. The partnership began with a stake in a portfolio of operating wind farms developed by an affiliate of Invenergy. In the year that followed, CDPQ acquired a direct stake in an Invenergy holding company, thus increasing its exposure to the development of renewable energy projects with a world-renowned partner. Over the years, CDPQ has gradually expanded its investments in the company as a non-controlling member.

In January of 2022, Blackstone Inc. (NYSE: BX) announced that funds managed by Blackstone Infrastructure Partners entered into a definitive agreement with CDPQ and Invenergy for an approximately $3 billion equity investment in an Invenergy holding company. This investment provides capital to accelerate Invenergy’s renewables development activities across its global portfolio. Blackstone Infrastructure Partners is an active investor across energy, transportation, digital infrastructure and water and waste infrastructure sectors.

Regarding costs to perform site characterization studies and environmental monitoring (e.g. G&G surveys and LIDAR campaigns), Invenergy anticipates costs up to $75M depending on the scope of each campaign, whether or not the surveys are phased, water depth and total acreage of the lease area. As with the lease cost, these costs will be funded out of existing development credit facilities and/or through bespoke project equity capital.

Financing Subsequent Project Development Phases

If awarded a lease, Invenergy would develop a project-specific approach to project financing based around Invenergy GOM Offshore’s unique needs, taking into account project considerations and the preferred contract structure.

A detailed project finance approach is developed in parallel to the development process of a project, typically with shared major milestones, addressing the unique needs of the project. The finance team maintains an active dialogue with key providers of debt and tax equity in order to keep them abreast of our pipeline projects and to generate interest. During the late stages of project development, the finance team typically approaches target commercial lenders to seek proposals for construction financing. The construction loan combined with Sponsor equity will raise sufficient capital for the entire construction costs of the Project. Construction financing for a project is typically structured as non-recourse debt financing. The security and collateral package held by the project financing parties customarily consists of a pledge of equity in the Project company, a pledge of all Project assets, and collateral assignments of certain material Project agreements.

On or shortly after COD, the construction financing is replaced by more permanent financing, such as a secured term loan. The security and collateral package during the term loan period depends on the type of permanent financing that is put in place.

9.2 Capital-Raising Experience

To illustrate the scale of Invenergy's financial capability, the Company was able to raise more than $5 billion of funding in 2017 spanning across multiple technologies and geographies, in the last quarter of 2019 alone, Invenergy closed more than $3 billion in project financing, and in 2021, Invenergy closed more than $4 billion in project financing, including construction financing for Invenergy's 998 MW Traverse Wind Energy Center in Oklahoma, America's largest single-site wind facility.

In 2012, 2013, and 2016, Invenergy was awarded the Project Finance Borrower of the Year by Power Finance & Risk, which polled the leading project finance lender community. In 2017, the Company won Power Finance & Risk's Latin America Renewables Project Finance Deal of the Year award as well as Bonds & Loans Latin America's Project Finance Deal of the Year for our Campos Palomas project in Uruguay. Invenergy's deep bench of financiers is unparalleled in the renewable energy development sector.

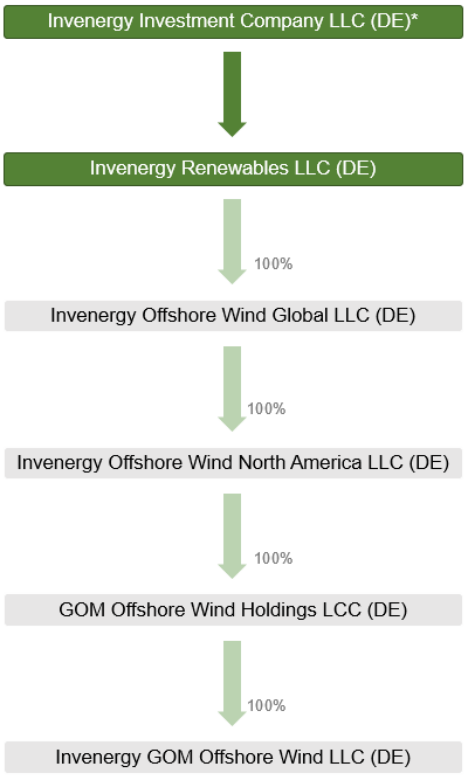
9.3 Business Entity Name, Location, and Description

The business entity seeking qualification is Invenergy GOM Offshore Wind LLC, a single member limited liability company formed in Delaware. The principal office location is One South Wacker Drive, Suite 1800, Chicago, IL 60606.

9.4 Company Profile

Invenergy GOM Offshore Wind LCC is a wholly owned subsidiary of GOM Offshore Wind Holdings LLC, and indirect subsidiary of Invenergy Renewables LLC.

9.5 Corporate Structure



*The Polsky Trust is the Beneficial Owner of greater than 25% of Invenergy Investment Company LLC.

9.6 Bank References

Rebeca O. Calvillo
Executive Director, Treasury Services, Commercial Banking
J.P. Morgan
712 Main St, Floor 08
Houston, TX 77002
T: 713 216 7721
M: 713 493 5489
rebeca.o.calvillo@jpmorgan.com

9.7 Years In Operation

Invenergy has been in the business of renewable energy development for over 20 years through its affiliates and subsidiaries. Invenergy GOM Offshore Wind LLC, an affiliate of Invenergy, is a wholly owned subsidiary of GOM Offshore Wind Holdings LLC, a limited liability company formed in Delaware on March 6, 2023. GOM Offshore Wind Holdings LLC is in good standing.

9.8 Policy About Releasing Financial Statements

Invenergy is a privately held company and does not publicly release financial statements. Invenergy has previously been deemed financially capable by BOEM as part of the New York Bight, Carolina Long Bay, and California lease auction registration processes. Invenergy is willing to provide documentation to show proof of its ability to finance the ongoing development, construction, and operation of the Project if necessary.

9.9 Bankruptcy And Adverse Financial Proceedings

Invenergy GOM Offshore Wind LLC was formed on March 6, 2023, and has not been involved in any bankruptcy or adverse financial proceedings.

10.0 CERTIFICATES AND ATTACHMENTS

CERTIFICATE OF
GOM OFFSHORE WIND HOLDINGS LLC
SOLE MEMBER OF
INVENERGY GOM OFFSHORE WIND LLC

I, William Borders, Assistant Secretary of GOM Offshore Wind Holdings LLC, Sole Member of Invenergy GOM Offshore Wind LLC (the "Company"), a Delaware Limited Liability Company, do hereby certify:

THAT I have the authority to execute this certification;

THAT Attachment "A" is a current and correct copy of the Certificate of Formation for the Company filed with the Secretary of the State of the State of Delaware;

THAT Attachment "B" is an excerpt of the relevant portions of the Operating Agreement governing the affairs of the Company and is current, correct and true;

THAT Attachment "C" is a current, correct and true copy of the Consent of GOM Offshore Wind Holdings LLC, Sole Member and Manager of the Company electing the Officers of the Company;

THAT the Company is a limited liability company organized and authorized to conduct business under the laws of the State of Delaware and is authorized under the operating rules of its business to hold and operate leases, right-of-way grants, and right-of-use and easement grants for activities that produce, or support production, transportation, or transmission of energy from sources other than oil and gas, on the Outer Continental Shelf (OCS), and right-of-use and easement grants for the alternate use of OCS facilities for energy or marine-related purposes;

THAT GOM Offshore Wind Holdings LLC is the sole member of Company, is organized and authorized to conduct business under the laws of the State of Delaware, and is authorized under the operating rules of its business to hold and operate leases, right-of-way grants, and right-of-use and easement grants for activities that produce, or support production, transportation, or transmission of energy from sources other than oil and gas, on the Outer Continental Shelf (OCS), and right-of-use and easement grants for the alternate use of OCS facilities for energy or marine-related purposes;

THAT the following named persons are presently serving the Company in the capacities set opposite their respective names:

Name	Title
Polsky, Michael	President
Murphy, James Terence	Vice President
Schueler, Bryan Edward	Vice President
Schultz, Meghan Ann	Vice President
Schierloh, Brian James	Vice President
Schagemann, Joe	Vice President
Shield, James	Vice President
Bradley, William S.	Secretary
Borders III, William Alexander	Asst. Secretary

CERTIFICATE OF
GOM OFFSHORE WIND HOLDINGS LLC
SOLE MEMBER OF
INVENERGY GOM OFFSHORE WIND LLC

THAT the President and each Vice President of the Company is individually empowered by the Operating Agreement to act on behalf of the Company in any matter related to the acquisition and operation of leases, right-of-way grants, or right-of-use and easement grants for activities that produce, or support production, transportation, or transmission of, energy from sources other than oil and gas, on the Outer Continental Shelf (OCS), and right-of-use and easement grants for the alternate use of OCS facilities for energy or marine-related purposes, to agree upon the terms of and to execute and deliver any instrument or agreement, including any application, bid, lease, plan, right-of-way grant, right-of-use and easement grant, bond or other financial assurance instrument, assignment, designation of operator, relinquishment, amendment, abandonment, power of attorney (including the revocation thereof), and any other paper.

IN WITNESS WHEREOF, I have hereunto set my hand this 10th day of September, 2024.

DocuSigned by:
William Borders
BF845CEC7335490...

William Borders, Assistant Secretary
GOM Offshore Wind Holdings LLC
Sole Member of Invenergy GOM Offshore Wind LLC

CERTIFICATE OF
GOM OFFSHORE WIND HOLDINGS LLC
SOLE MEMBER OF
INVENERGY GOM OFFSHORE WIND LLC

Attachment "A"

Delaware

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "INVENERGY GOM OFFSHORE WIND LLC", FILED IN THIS OFFICE ON THE SIXTH DAY OF MARCH, A.D. 2023, AT 5:29 O`CLOCK P.M.

Jeffrey W. Bullock, Secretary of State

7332547 8100 Authentication: 202859360
SR# 20230885993 Date: 03-07-23

You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware
Secretary of State
Division of Corporations
Delivered 05:29 PM 03/06/2023
FILED 05:29 PM 03/06/2023
SR 20230885993 - File Number 7332547

CERTIFICATE OF FORMATION

OF

INVENERGY GOM OF '·SHORE WIND LLC

This Certificate of Formation of Invenergy GOM Offshore Wind LLC is being duly executed and filed by the undersigned, as an authorized person, to form a limited liability company pursuant to Section 18-201 of the Delaware Limited Liability Company Act.

FIRST: The name of the limited liability company

formed hereby is **INVENERGY GOM OFFSHORE**

WIND LLC

SECOND: The address of the registered office of the limited liability company in the State of Delaware is **1209 Orange St.,** in the City of **Wilmington,** County of **New Castle,** Zip Code **19801.** The name of the registered agent at such address upon whom process against this limited liability company may be served is **The Corporation Trust Company.**

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation on this 6th day of March 2023.

By: /s/ Molly Gray
Name: Molly Gray
Title: Authorized Person

CERTIFICATE OF
GOM OFFSHORE WIND HOLDINGS LLC
SOLE MEMBER OF
INVENERGY GOM OFFSHORE WIND LLC

Attachment "B"

EXCERPTS OF THE

OPERATING AGREEMENT

OF

INVENERGY GOM OFFSHORE WIND LLC

a Delaware limited liability company

ARTICLE 2
FORMATION OF COMPANY

2.6 **Term.** The term of the Company shall be perpetual, unless the Company is earlier dissolved in accordance with either the provisions of this Operating Agreement or the Act.

ARTICLE 5
MANAGEMENT

The business and affairs of the Company shall be managed by the Manager, except that the Manager does not have the authority to direct the day-to-day operations of the Company, including operations involving the sale of power, such activities being hereby vested by in the Officers of the Company.

ARTICLE 6
OFFICERS

6.1 **Number.** The Officers of the Company shall be a President, a Secretary and any number of Vice Presidents or Assistant Secretaries or other officers (each an "**Officer**" and collectively "**Officers**") as may be elected by the Manager. Any two or more offices may be held by the same person.

6.2 **Election and Term of Office.** The Officers of the Company shall be elected or appointed by the Manager. Vacancies may be filled or new offices created and filled by the Manager. Each Officer shall hold office until his successor shall have been duly elected or appointed and shall have qualified or until his death or until he shall resign or shall have been removed in the manner hereinafter provided. Election of an Officer shall not of itself create contract rights.

6.3 **Vacancies.** A vacancy in any office because of death, resignation, removal, disqualification or otherwise, may be filled by the Manager for the unexpired portion of the term.

6.4 **Removal.** Any Officer elected or appointed by the Manager may be removed by the Manager whenever in its judgment the best interests of the Company would be served thereby, but such removal shall be without prejudice to the contract rights, if any, of the person so removed.

6.5 **President.** The President shall be the principal officer of the Company. Subject to the direction and control of the Manager, he shall be in charge of the business of the Company; he shall see that the resolutions and directions of the Manager are carried into effect except in those instances in which that responsibility is specifically assigned to some other person by the Manager; and, in general, he shall discharge all duties as may be prescribed by the

Manager from time to time. Except in those instances in which the authority to execute is expressly delegated to another officer or agent of the Company or a different mode of execution is expressly prescribed by the Manager or this Operating Agreement, he may execute for the Company any contracts, deeds, mortgages, bonds, or other instruments which the Manager has authorized to be executed, and he may accomplish such execution either individually or with any other officer thereunto authorized by the Manager according to the requirements of the form of the instrument. He may vote all securities which the Company is entitled to vote except as to the extent such authority shall be vested in a different officer or agent of the Company by the Manager.

6.6 **The Vice Presidents.** The Vice President (or in the event there be more than one Vice President, each of the Vice Presidents) shall assist the President in the discharge of his duties as he may direct, and shall perform such other duties as from time to time may be assigned to him by the President or by the Manager. In the absence of the President or in the event of his inability or refusal to act, the Vice President (or in the event there be more than one Vice President, the Vice Presidents in the order designated by the Manager, or if the Manager has not made such a determination, or in the absence of any designation, then in the order of seniority of tenure as Vice President) shall perform the duties of the President, and when so acting, shall have all the powers of and be subject to all the restrictions upon the President. Except in those instances in which the authority to execute is expressly delegated to another officer or agent of the Company or a different mode of execution is expressly prescribed by the Manager or this Operating Agreement, the Vice President (or each of them if there are more than one) may execute for the Company any contracts, deeds, mortgages, bonds or other instruments, which the Manager has authorized to be executed, and he may accomplish such execution either individually or with any other officer thereunto authorized by the Manager according to the requirements of the form of the instrument.

6.7 **Secretary.** The Secretary shall keep a register of the post office address of each Member which shall be furnished to the Secretary by such Member. The Secretary shall have the authority to certify this Agreement, resolutions of the Manager, and other documents of the Company as true and correct copies thereof, and in general to perform all duties incident of the office of the Secretary and such other duties as from time to time may be assigned to him or her by the President and any of the Vice Presidents or by the Manager. If the Manager chooses to appoint an Assistant Secretary or Assistant Secretaries, the Assistant Secretaries, in the order of their seniority, in the absence, disability or inability to act of the Secretary, shall perform the duties and exercise the powers of the Secretary, and shall perform such other duties as the Manager may from time to time prescribe.

EXHIBIT A

MEMBERS

THIS SCHEDULE MAY BE AMENDED FROM TIME TO TIME TO REFLECT THE ADDITION OF NEW MEMBERS, THE ISSUANCE OF NEW MEMBERSHIP INTERESTS, THE SALE OR EXCHANGE OF MEMBERSHIP INTERESTS, OR OTHER SHIFTS OF MEMBERSHIP INTERESTS PURSUANT TO THE OPERATING AGREEMENT OR A CHANGE OF ADDRESS OR FACSIMILE NUMBER OF A PERSON FOR WHICH NOTICE WAS GIVEN TO THE COMPANY PURSUANT TO THIS OPERATING AGREEMENT.

Name and Address	Facsimile Number	Percentage Interest
GOM Offshore Wind Holdings LLC One S. Wacker Drive Suite 1800 Chicago, Illinois 60606	(312) 224-1444	100%
TOTAL		100%

CERTIFICATE OF
GOM OFFSHORE WIND HOLDINGS LLC
SOLE MEMBER OF
INVENERGY GOM OFFSHORE WIND LLC

Attachment "C"

CONSENT OF THE SOLE MANAGER
OF
INVENERGY GOM OFFSHORE WIND LLC

The undersigned, being the sole Manager of Invenergy GOM Offshore Wind LLC, a Delaware limited liability company, (the "**Company**"**),** acting pursuant to the Company's Operating Agreement, hereby gives its express written consent to the following resolutions:

WHEREAS, The Company intends to amend and restate its slate of officers by election of certain new officers and removing certain current officers.

RESOLVED: That each of the following persons either (1) has been appointed to the office set forth opposite his/her respective name previously and such appointment is hereby confirmed or (2) is hereby appointed to the office set forth opposite his/her respective name, each to serve until his/her respective successor is appointed or until the earlier of his/her resignation or removal:

Michael Polsky - President

James T. Murphy - Vice President

Bryan Schueler - Vice President

Meghan Schultz - Vice President

Brian Schierloh - Vice President

Joe Schagemann - Vice President

James Shield - Vice President

William Bradley - Secretary

William Borders - Assistant Secretary

FURTHER RESOLVED: That the above list of officers is the entire slate of officers for the Company and that any other person that has previously served or is currently serving as an officer of the Company is hereby removed as an officer.

FURTHER RESOLVED: That all acts and deeds heretofore done or actions taken by any member or any officer or agent of the Company for and on behalf of the Company, including any act or deed in entering into, executing, acknowledging or attesting any arrangements, agreements, instruments or documents which carry out the terms and intentions of any of the foregoing resolutions are hereby in all respects ratified, approved and confirmed.

Dated as of September 9, 2024.

GOM OFFSHORE WIND HOLDINGS LLC, Being the sole Manager of the Company

DocuSigned by:

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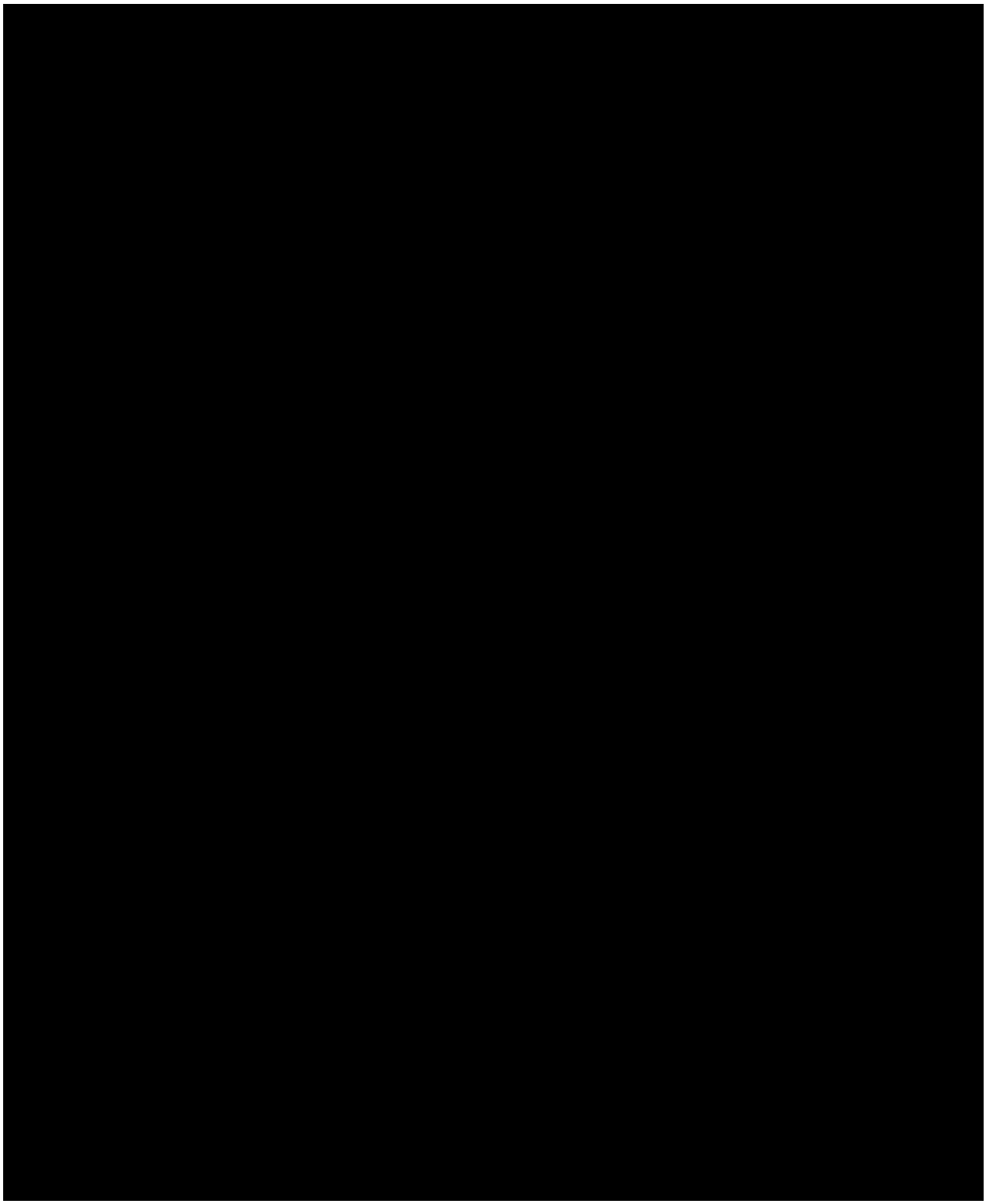
Meghan Schultz, Vice President

11.0 DOCUMENTATION OF A BUSINESS RELATIONSHIP

11.1 

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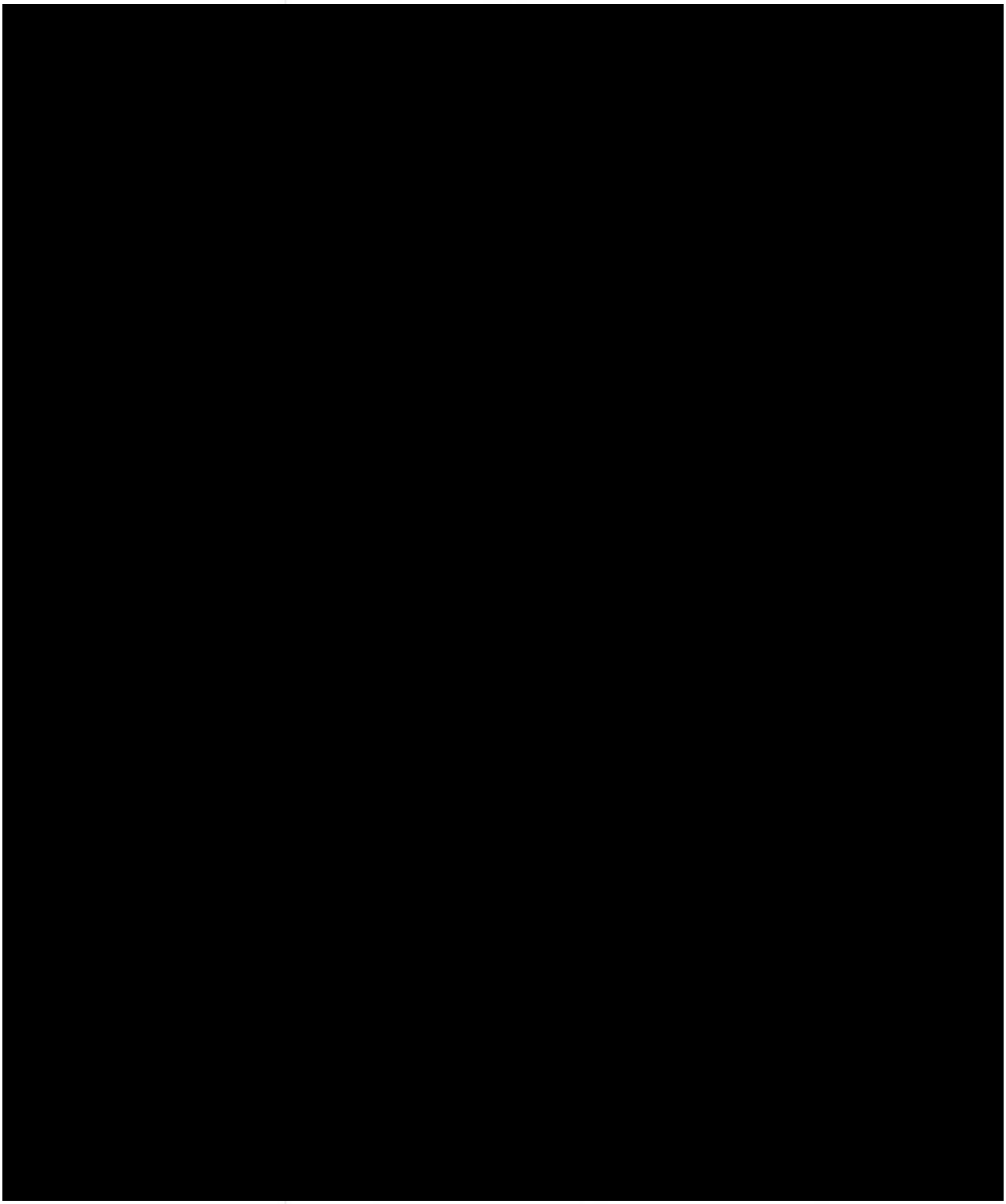
11.3 [redacted]



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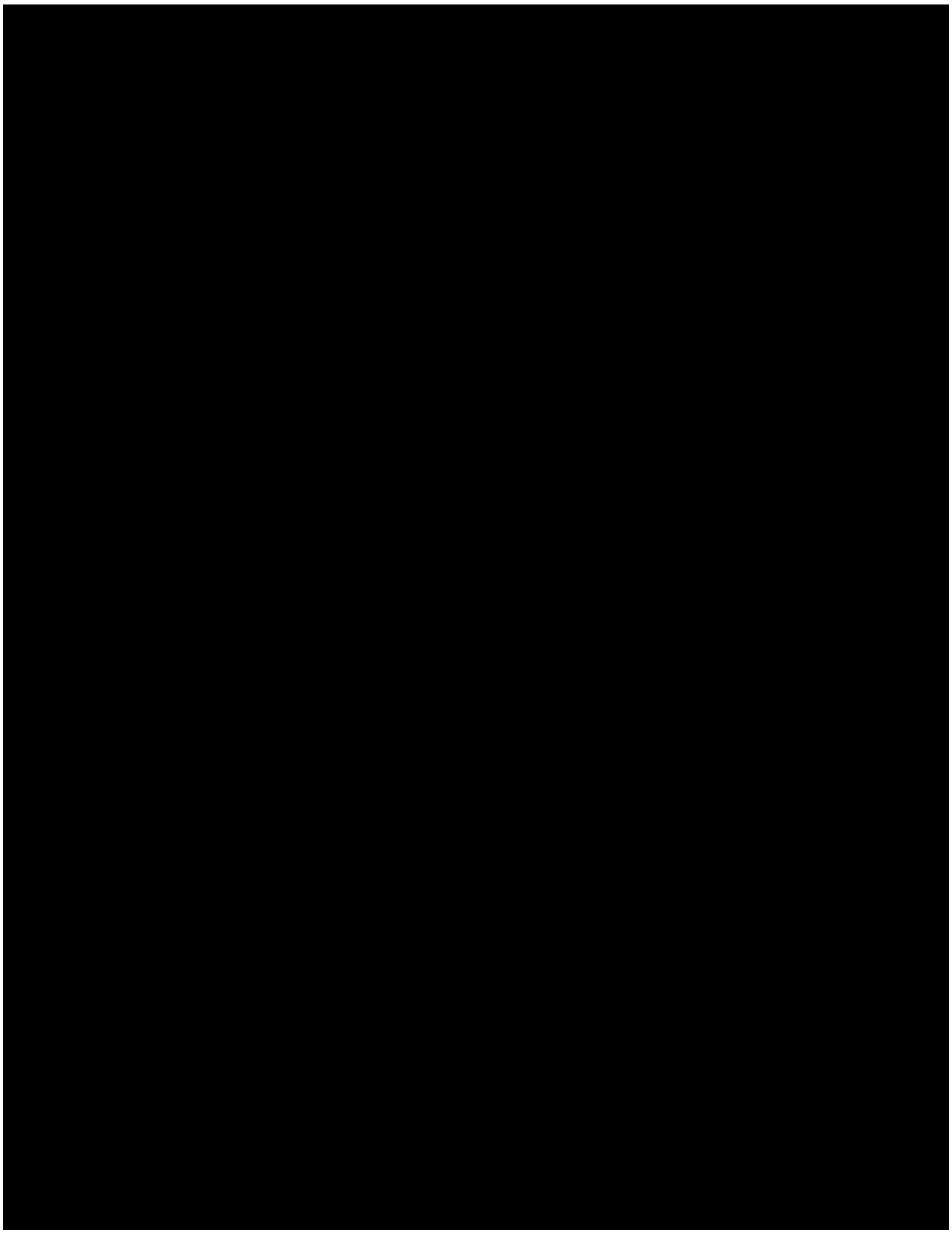

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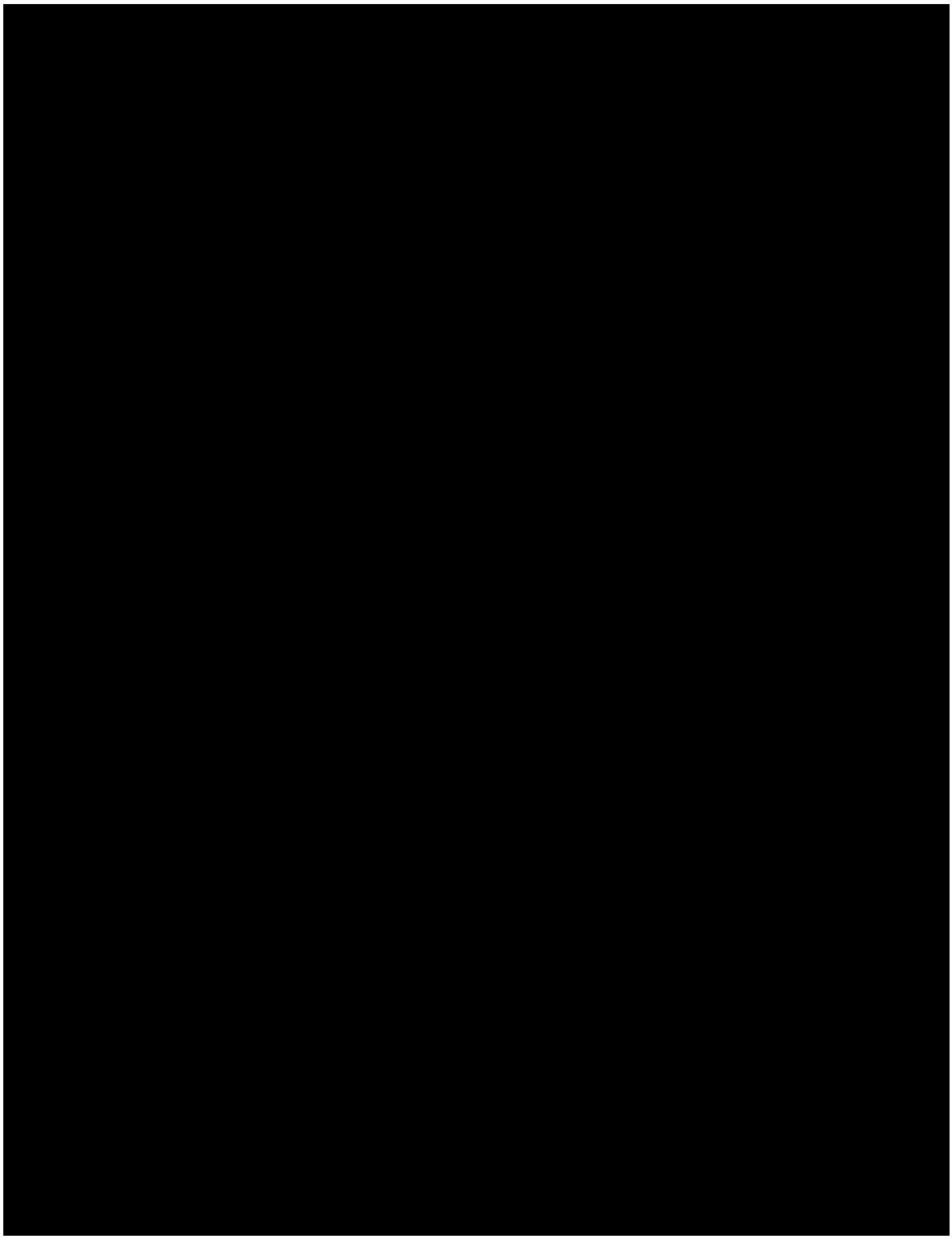

Invenergy