

Disclosures Index:

- Global Reporting Initiative Standards
- United Nations Sustainable Development Goals
- Sustainability Accounting Standards Board Metrics

Sustainability Report
2020

GRI Content Index and UNSDG Alignment

Universal Standards

GRI 102: General Disclosures

Organizational Profile

GRI No.	Description	Report Section	Additional Information and Omissions
102-1	Name of the organization	Our Company	Pattern Energy Group LP
102-2	Activities, brands, products, and services	Our Company	
102-3	Location of headquarters	Our Company	
102-4	Location of operations	Our Company	
102-5	Ownership and legal form	Our Company	
102-6	Markets served	Our Company	
102-7	Scale of the organization	Our Company	
102-8	Information on employees and other workers	Workforce	As of December 31, 2020, Pattern Energy employed 432 full-time staff (429 U.S. and Canada, 2 E.U., 1 Japan) and had 59 full-time equivalent contractors (40 in U.S. and 19 in Mexico and Japan). Our definition of a contractor is someone contracted to provide a service to the site through a third party. These are primarily external technicians. This total also includes 2 independent contractors in the U.S., which we define as a 1099 employee working on an independent contract directly with the company. Our Japanese affiliate, GPI, had 120 employees at the completion of 2020.
102-9	Description of supply chain	Managing Our Supply Chain	
102-10	Significant changes to the organization and its supply chain	Our Company	
102-11	Precautionary Principle or approach	Environmental Responsibility, Governance	
102-12	External initiatives	Message from Our CEO, Advancing Our Industry	Our sustainability program and disclosures are currently influenced by the GRI Standards, UNSDGs, Sustainable Accounting Standards Board (SASB) wind and solar energy sector disclosures, and the Equator Principles. In 2020, we signed onto the Clean Energy Industry Pledge for Racial Justice and Equality and the Solar Energy Industries Association's Forced Labor Prevention Pledge. We are also working with our industry on an initiative called Energy Transition For All.
102-13	Membership of associations	Advancing Our Industry, Protecting Biodiversity, Health and Safety	

Strategy

GRI No.	Description	Report Section	Additional Information and Omissions
102-14	Statement from senior decision-maker	Message from Our CEO	
102-15	Key impacts, risks, and opportunities	What Guides Us, Our Approach to Sustainability, Environmental Responsibility, Social Responsibility, Governance	

Ethics and Integrity

GRI No.	Description	Report Section	Additional Information and Omissions
102-16	Values, principles, standards, and norms of behavior	What Guides Us, Environmental Practices, Workforce Practices, Health and Safety Practices, Community and Culture Practices, Governance Practices	
102-17	Mechanisms for advice and concerns about ethics	Engaging Our Stakeholders, Workforce, Governance	

Governance

GRI No.	Description	Report Section	Additional Information and Omissions
102-18	Governance structure	Governance	
102-20	Executive-level responsibility for economic, environmental, and social topics	Governing Our Sustainability, Governance	
102-21	Consulting stakeholders on economic, environmental, and social topics	What Guides Us, Our Approach to Sustainability, Environmental Practices, Workforce Practices, Health and Safety Practices, Community and Culture Practices	
102-22	Composition of the highest governance body and its committees	Governance	
102-23	Chair of the highest governance body	Governance	John Browne (Lord Browne of Madingley) serves as the Chairman of the Pattern Energy Board of Directors.
102-25	Conflicts of interest	Governance	
102-26	Role of highest governance body in setting purpose, values, and strategy	Governance	
102-27	Collective knowledge of highest governance body	Governance	
102-30	Effectiveness of risk management processes	Governance, Managing Risks	
102-32	Highest governance body's role in sustainability reporting	Governing Our Sustainability	
102-33	Communicating critical concerns	Workforce, Governance	

102-38	Annual total compensation ratio	Content Index	Prior to the combination of our private development company and our formerly public operating company in March 2020, our operating company, Pattern Energy Group Inc. (PEGI), disclosed in its annual proxy statement the ratio of our CEO's total compensation to the total compensation of its median employee. The last calculation for PEGI was in February 2020 and used a methodology in accordance with the U.S. Securities and Exchange Commission rules. The CEO Ratio was 24 times that of the median employee. For comparison, an analysis by Mercer in 2019 found companies in the same revenue range had an average CEO Ratio of 59:1. This metric has not yet been calculated for our combined entity, but we plan to do so in the coming year.
102-39	Percentage increase in annual total compensation ratio	Content Index	The year prior to the calculation described above, the CEO ratio was 21 times that of the median employee.

Stakeholder Engagement

GRI No.	Description	Report Section	Additional Information and Omissions
102-40	List of stakeholder groups	Engaging Our Stakeholders	
102-41	Collective bargaining agreements	Content Index	Pattern Energy employees are not part of a union. We do work with unions on some of our construction projects.
102-42	Identifying and selecting stakeholders	Engaging Our Stakeholders	
102-43	Approach to stakeholder engagement	Engaging Our Stakeholders	
102-44	Key topics and concerns raised	What Matters: Materiality	

Reporting Practice

GRI No.	Description	Report Section	Additional Information and Omissions
102-45	Entities included in the consolidated financial statements	Content Index	Our consolidated financial statements are audited by a third party and include our project-level subsidiaries. As a private company, these statements are confidential.
102-46	Report content and topic boundaries	About the Report	
102-47	List of material topics	What Matters: Materiality	

102-48	Restatements of information	Content Index	We have made no material restatement of information provided in the previous report.
102-49	Changes in reporting	About the Report	
102-50	Reporting period	About the Report	
102-51	Date of most recent report	About the Report	We published our 2020 report in September 2021 and our 2018 report in October 2019. Additionally, we update our metrics and factsheet on our website annually.
102-52	Reporting cycle	About the Report	
102-53	Contact point for questions regarding the report	About the Report	sustainability@patternenergy.com
102-54	Claims of reporting in accordance with the GRI Standards	About the Report	
102-55	GRI Content Index	Content Index	
102-56	External assurance	About the Report	

Topic-Specific Standards

GRI 200: Economic Topics

Economic Performance

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Our Company, Our Approach to Sustainability, Community and Culture, Governance	
201-1	Direct economic value generated and distributed	Community and Culture	As a private company, the following metrics are confidential: direct economic value generated and distributed on an accruals basis, revenues, operating costs, wages and benefits, and payments to providers of capital.
201-2	Financial implications and other risks and opportunities due to climate change	Environmental Responsibility, Governance, Managing Risks	

Indirect Economic Impacts

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 11: Sustainable Cities and Communities	Our Approach to Sustainability, Community and Culture	We aim to create positive indirect economic benefits in the communities where we work by using local vendors, suppliers, and services to the greatest extent possible. In some cases, we hire third parties to conduct economic impact analyses.
203-1	Infrastructure investments and services supported	SDG 11: Sustainable Cities and Communities	Global Development Pipeline	Construction of our projects entails subcontractors in civil work (grading, excavation, concrete), electrical work, mechanical assembly. Other services and vendor needs typically include rebar fabrication, building construction (framing, carpentry, drywall, flooring, plumbing, electricians, communications, masonry, HVAC), landscaping, security, fencing, water, power, sanitation facilities, etc. Examples of contractors used during facility operations includes communications maintenance, HVAC, hardware supplier, collection system and substation repairs, waste control and removal, solid waste disposal, weed control and abatement, O&M building maintenance, road maintenance, high voltage equipment testing, substation maintenance, electrical supply, truck fleet maintenance, crane services and rentals, and janitorial services.
203-2	Significant indirect economic impacts	SDG 11: Sustainable Cities and Communities	Community and Culture	As an example of indirect economic impacts, a third-party analysis found our operational 324 MW Broadview Wind and 220 Grady Wind facilities that span the New Mexico and Texas border will generate \$190 million of indirect economic impacts over the first 30 years of facility operations. Our Western Spirit Wind and Transmission Project that kicked off construction in 2020 are estimated to generate \$1,565 million in indirect economic impacts.

Procurement Practices

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 8: Decent Work and Economic Growth	Our Approach to Sustainability	
GRI 204-1	Proportion of spending on local suppliers	SDG 8: Decent Work and Economic Growth	Managing Our Supply Chain, Community and Culture	We seek out opportunities to interact with local businesses and civic organizations for opportunities to involve local vendors and suppliers in our projects. The proportion of spending on local vendors is not currently reported, but we are investigating ways to track it through our new vendor portal and solicit such information from our construction contractors.

Anti-Corruption

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Our Approach to Sustainability, Workforce, Governance	
205-1	Operations assessed for risks related to corruption	Content Index	All of our operations are assessed for risks related to corruption. We have a controls certification process that requires 100% compliance.
205-2	Communication and training about anti-corruption policies and procedures	Workforce, Governance	
205-3	Confirmed incidents of corruption and actions taken	Content Index	There were no incidents of corruption identified within our operations in 2020.

Anti-Competitive Behavior

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Content Index	Anti-competitive behavior is addressed throughout or governance policies and practices.
206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Content Index	Pattern Energy Group LP had no incidents or legal actions for anti-competitive behavior, antitrust, or monopoly practices taken against us in 2020.

GRI 300: Environmental Topics

Energy

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 7: Affordable and Clean Energy	Environmental Responsibility	
302-1	Energy consumption within the organization	SDG 7: Affordable and Clean Energy	Environmental Responsibility	We aggregated consumption from utility invoices for corporate offices and our site's operations and maintenance buildings and warehouses, where applicable.
302-2	Energy consumption outside of the organization	SDG 7: Affordable and Clean Energy	Environmental Responsibility	We reported carbon dioxide emissions associated with business air travel as provided by our travel management company.
302-3	Energy intensity	SDG 7: Affordable and Clean Energy	Content Index	28,000 MWh / 12,900,000 MWh = 0.00217. The numerator is our energy consumption in the U.S. and Canada and the denominator is our energy production in the U.S. and Canada.

Water and Effluents

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 6: Clean Water and Sanitation	Environmental Responsibility	
303-1	Interactions with water as a shared resource	SDG 6: Clean Water and Sanitation	Environmental Responsibility	
303-2	Management of water discharge-related impacts	SDG 6: Clean Water and Sanitation	Environmental Responsibility	
303-3	Water withdrawal	SDG 6: Clean Water and Sanitation	Environmental Responsibility	
303-4	Water discharge	SDG 6: Clean Water and Sanitation	Environmental Responsibility	
303-5	Water consumption	SDG 6: Clean Water and Sanitation	Environmental Responsibility	

Biodiversity

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 13: Climate Action	Environmental Responsibility	
304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	SDG 13: Climate Action	Content Index	Pattern Energy does not operate in or near areas of high biodiversity.
304-2	Significant impacts of activities, products, and services on biodiversity	SDG 13: Climate Action	Environmental Responsibility	None. Although the construction and operation of wind and solar energy facilities have the potential to affect biodiversity, Pattern Energy combines responsible siting with risk mitigation and management practices to minimize the biodiversity impacts of our activities so that they are not deemed significant.
304-3	Habitats protected or restored	SDG 13: Climate Action	Environmental Responsibility	Pattern Energy strives to minimize impacts to habitats in the design of our facilities and during the construction phase. We also sometimes sponsor restoration and mitigation projects to benefit local ecologies around project areas.
304-4	IUCN Red List species and national conservation list species with habitats in areas affected by operations, by level of extinction risk	SDG 13: Climate Action	Content Index	None.

Emissions

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 13: Climate Action	Environmental Responsibility	
305-1	Direct (Scope 1) GHG emissions	SDG 13: Climate Action	Environmental Responsibility	Wind turbines and solar panels do not directly emit greenhouse gas emissions while operating. The estimate of our direct emissions was calculated by aggregating the purchase of propane or diesel fuel from invoices and running the totals through a program that used the GHG Protocol methodology. The fuel was used for heat at some site O&M buildings and warehouses and for emergency backup generators, where applicable. Scope 1: 76 metric tons CO2.
305-2	Energy indirect (Scope 2) GHG emissions	SDG 13: Climate Action	Environmental Responsibility	We calculated the indirect emissions of our operational facilities in the U.S. and Canada, regardless of owned capacity. We aggregated energy consumption from utility invoices and inputted the data into a program that automatically generated the location-based emissions using the GHG Protocol methodology. Scope 2: 7,996 metric tons CO2
305-3	Other indirect (Scope 3) GHG emissions	SDG 13: Climate Action	Environmental Responsibility	Our travel management company calculated the aggregated emissions of Pattern Energy employee airfare in 2020 as 18 metric tons CO2.
305-4	GHG emissions intensity	SDG 13: Climate Action	Environmental Responsibility	0.0006 metric tons CO2 per MWh of energy generated (Scope 1, 2, and 3)
305-5	Reduction of GHG emissions	SDG 13: Climate Action	Environmental Responsibility	This is the first year we are reporting Scope 1, 2, and 3 emissions.
305-6	Emissions of ozone depleting substances (ODS)	SDG 13: Climate Action	Environmental Responsibility	Wind and solar energy facilities do not emit any ozone-depleting substances.
305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	SDG 13: Climate Action	Environmental Responsibility	Wind and solar energy facilities are not sources of significant air emissions of any kind.

Waste

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 13: Climate Action	Environmental Responsibility	
306-2	Waste by type and disposal method	SDG 13: Climate Action	Environmental Responsibility	

Environmental Compliance

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 13: Climate Action	Environmental Responsibility, Governance	
307-1	Non-compliance with environmental laws and regulations	SDG 13: Climate Action	Environmental Responsibility	

GRI 400: Social Topics

Employment

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 8: Decent Work and Economic Growth	Workforce	
401-1	New employee hires and employee turnover	SDG 8: Decent Work and Economic Growth	Workforce	
401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	SDG 8: Decent Work and Economic Growth	Workforce	
401-3	Parental leave	SDG 8: Decent Work and Economic Growth	Workforce	Paid parental leave for expectant mothers is up to 25 weeks, and for expectant fathers and adoptive parents, it is 13 weeks. If applicable employment standards legislation at the state/provincial or federal levels provides a greater entitlement than any terms in our policy, employees living in the associated jurisdictions will receive those entitlements.

Training and Education

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 8: Decent Work and Economic Growth	Workforce	
404-1	Average hours of training per year per employee	SDG 8: Decent Work and Economic Growth	Health and Safety	The average total mandatory and voluntary training hours per employee in 2020 was 22.5. Our field employees averaged 31 hours of training and our non-field employees averaged 14 hours.
404-2	Programs for upgrading employee skills and transition assistance programs	SDG 8: Decent Work and Economic Growth	Workforce	
404-3	Percentage of employees receiving regular performance and career development reviews	SDG 8: Decent Work and Economic Growth	Workforce	All Pattern Energy employees are required to submit self-performance reviews and undergo performance reviews with their managers annually, in addition to mid-year updates. As part of this process, employees and managers discuss desired career paths and training. We use our Integrated Talent Management program to track progress in meeting annual goals and record annual performance reviews.

Diversity and Equal Opportunity

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 10: Reducing Inequalities	Workforce	In 2020, Pattern Energy worked with our Affinity Networks to form an internal DEI Council, publish a statement with actionable DEI commitments to result in meaningful outcomes, and hold our first DEI Month to enhance awareness and understanding. We are committed to improving our diversity metrics and supporting a work culture where everyone is empowered and feels they belong.
405-1	Diversity of governance bodies and employees	SDG 5: Gender Equality; SDG 10: Reducing Inequalities	Workforce	Our workforce demographics by country, age, and gender are included in the report. We also include the breakdown of ethnicity for our U.S. workforce, which is 42% diverse. In terms of gender, women make up 39% of Pattern's employees; 37% management roles; 27% senior leadership; 22% Board of Directors

405-2	Ratio of basic salary and remuneration of women to men	SDG 5: Gender Equality	Workforce	1.2% positive pay ratio for women to men
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Non-Discrimination

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 8: Decent Work and Economic Growth	Content Index	Pattern Energy's policies for recruitment, advancement, and retention of employees forbid discrimination on the basis of any criteria prohibited by law, including but not limited to race, sex, and age. Our policies are designed to ensure that employees are treated, and treat each other, fairly and with respect and dignity. In keeping with this objective, conduct involving discrimination or harassment of others is not tolerated. All employees are required to comply with the Company's policy on equal opportunity, nondiscrimination, and fair employment. Additionally, our Master Materials and Services Contract (MMSC) mandates suppliers comply with all applicable laws, codes, and standards relating to human rights and child labor and prohibiting compulsory or forced labor.
406-1	Incidents of discrimination and corrective actions taken	SDG 8: Decent Work and Economic Growth	Content Index	Pattern Energy Group LP had no incidents of discrimination.

Child Labor

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103	Management Approach Disclosures (103-1, 103-2, and 103-3)	SDG 8: Decent Work and Economic Growth	Content Index	See item 103 for Non-discrimination.
408-1	Operations and suppliers at significant risk for incidents of child labor	SDG 8: Decent Work and Economic Growth	Content Index	None.

Forced or Compulsory Labor

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103	Management Approach Disclosures (103-1, 103-2, and 103-3)	SDG 8: Decent Work and Economic Growth	Content Index	<p>Pattern Energy's policies for recruitment, advancement, and retention of employees forbid discrimination on the basis of any criteria prohibited by law, including but not limited to race, sex, and age. Our policies are designed to ensure that employees are treated, and treat each other, fairly and with respect and dignity. In keeping with this objective, conduct involving discrimination or harassment of others is not tolerated. All employees are required to comply with the Company's policy on equal opportunity, nondiscrimination, and fair employment.</p> <p>Additionally, our Master Materials and Services Contract (MMSC) mandates suppliers comply with all applicable laws, codes, and standards relating to human rights and child labor and prohibiting compulsory or forced labor.</p>
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	SDG 8: Decent Work and Economic Growth	Our Approach to Sustainability	<p>Pattern Energy signed the Solar Energy Industries Association's Forced Labor Prevention Pledge in 2020 to state our firm opposition to the use of forced labor within the solar supply chain. We commit to helping the solar supply chain be free of forced labor. The industry is creating a traceability protocol to identify the source of primary raw materials and inputs into finished products. We plan to implement these traceability protocols in our supply contracts.</p>

Rights of Indigenous Peoples

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 7: Affordable and Clean Energy	Our Company, Community and Culture	
411-1	Incidents of violations involving rights of Indigenous Peoples	SDG 7: Affordable and Clean Energy	Content Index	There were no violations involving the rights of Indigenous Peoples.

Human Rights Assessment

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 8: Decent Work and Economic Growth	Content Index	Pattern Energy's policies for recruitment, advancement, and retention of employees forbid discrimination on the basis of any criteria prohibited by law, including but not limited to race, sex, and age. Our policies are designed to ensure that employees are treated, and treat each other, fairly and with respect and dignity. In keeping with this objective, conduct involving discrimination or harassment of others is not tolerated. All employees are required to comply with the Company's policy on equal opportunity, nondiscrimination, and fair employment. Additionally, our Master Materials and Services Contract (MMSC) mandates suppliers comply with all applicable laws, codes, and standards relating to human rights and child labor and prohibiting compulsory or forced labor.
412-1	Operations that have been subject to human rights reviews or impact assessments	SDG 8: Decent Work and Economic Growth	Content Index	We are closely involved in the operations of our assets and require compliance with our policies and local laws and regulations.
412-2	Employee training on human rights policies or procedures	SDG 8: Decent Work and Economic Growth	Content Index	Human rights are embedded into our policy on equal opportunity, nondiscrimination, and fair employment. Employees are trained on this policy and others when they are hired and undergo annual compliance training.
412-3	Significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	SDG 8: Decent Work and Economic Growth	Content Index	Our Master Materials and Services Contract (MMSC) mandates suppliers comply with all applicable laws, codes, and standards relating to human rights and child labor and prohibiting compulsory or forced labor.

Local Communities

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	SDG 11: Sustainable Cities and Communities	Community and Culture	

413-1	Operations with local community engagement, impact assessments, and development programs	SDG 11: Sustainable Cities and Communities	Community and Culture	
413-2	Operations with significant actual and potential negative impacts on local communities	SDG 11: Sustainable Cities and Communities	Community and Culture	We had no incidents that resulted in significant negative impacts to local communities.

Supplier Social Assessment

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Managing Our Supply Chain, Health and Safety	
414-1	New suppliers that were screened using social criteria	Managing Our Supply Chain, Health and Safety	
414-2	Negative social impacts in the supply chain and actions taken	Managing Our Supply Chain, Health and Safety	

Public Policy

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Our Approach to Sustainability, Engaging Our Stakeholders	Changes to the electric market structures through regulatory and legislative policy are risks we mitigate through active engagement in regulatory proceedings, legislative advocacy, and collaboration with other stakeholders, including trade associations and academics.
415-1	Political contributions	Content Index	Our Anti-Corruption Policy and Code of Business Conduct and Ethics address our approach to political contributions.

Customer Privacy

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Governance	Our IT Security Policy addressed our approach to cybersecurity, data protection, and privacy. We align to NIST SP800-53. We also use the Department of Energy's Cybersecurity Capability Maturity Model (ES C2M2) to drive strategy for our control systems. The C2M2 is based on the NIST CSF but is specialized for electric utilities.
418-1	Substantiated complaints concerning breaches of customer privacy and losses of data	Content Index	In 2020, we had no breaches of customer privacy or losses of customer data.

Socioeconomic Compliance

GRI No.	Description	Report Section	Additional Information and Omissions
103-1, 103-2, 103-3	103-1: Explanation of the material topic and its Boundary; 103-2: The management approach and its components; 103-3: Evaluation of the management approach	Governance	
419-1	Non-compliance with laws and regulations in the social and economic area	Content Index	In 2020, we did not have any instances of non-compliance with laws or regulations, and no significant fines or non-monetary penalties for non-compliance were assessed against us.

General Standard Disclosures for the Electric Utilities Sector

GRI No.	Description	UNSDG Alignment	Report Section	Additional Information and Omissions
EU1	Installed capacity, broken down by primary energy source and by regulatory regime	SDG 7: Clean and Affordable Energy	Our Company	
EU10	Planned capacity against projected electricity demand over the long term, broken down by energy source and regulatory regime	SDG 7: Clean and Affordable Energy	Our Company	
EU12	Transmission and distribution losses as a percentage of total energy	SDG 7: Clean and Affordable Energy	Our Company	As an independent power producer, Pattern Energy's contractual obligations to our customers require us to deliver power to the point where our wind facilities interconnect to the main electrical grid. As such, we measure our energy production at the point of interconnection and do not have data on transmission and distribution losses on the main electrical grids to which we connect. As a transmission provider, in our ownership of the 35-mile Western Interconnect transmission line in New Mexico, we measure transmission losses to ensure we meet contractual obligations to our customers. In 2020, the losses were 0.51% of the energy we transported on the Western Interconnect line.
EU-LA6	Report on health and safety performance of contractors & subcontractors working onsite or on behalf of the reporting organization offsite	SDG 3: Good Health and Well-Being	Health and Safety	
EU-18	% of contractor & subcontractor employees that have undergone relevant health & safety training	SDG 3: Good Health and Well-Being	Health and Safety	We require 100% of personnel and contractors to be trained in the hazards they may encounter on the job. They must be up to date on work required trainings and undergo site-specific safety trainings.
EU DMA	Programs to ensure availability of skilled workforce	SDG 8: Decent Work and Economic Growth	Workforce	

SASB Metrics

Wind Project Developers

Dimension	General Issue Category	Disclosure Topic	Accounting Metric	Report Section
Human Capital	Employee Health and Safety	Workforce Health and Safety	RR-WT-320a.1: Total recordable incident rate (TRIR) and fatality rate for direct employees and contract employees	Health and Safety
Business Model & Innovation	Product Design and Lifecycle Management	Ecological Impacts of Project Development	RR-WT-410a.3: Description of efforts to address ecological and community impacts of wind turbine production through turbine design	Environmental, Community and Culture, Advancing Our Industry
	Materials Sourcing & Efficiency	Materials Sourcing	RR-WT-440a.1: Management of risks associated with the use of critical materials.	Managing Our Supply Chain

Solar Project Developers

Dimension	General Issue Category	Disclosure Topic	Accounting Metric	Report Section
Environment	Ecological Impacts	Ecological Impacts of Project Development	RR-ST-160a.2: Description of efforts in solar energy system project development to address community and ecological impacts	Environmental, Community and Culture
Business Model & Innovation	Materials Sourcing & Efficiency	Materials Sourcing	RR-ST-440a.1: Management of risks associated with the use of critical materials.	Environmental, Governance
			RR-ST-440a.2: Description of the management of environmental risks associated with the polysilicon supply chain.	Managing Our Supply Chain, Environmental



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