

Hannah Bernard

Sustainability Analyst

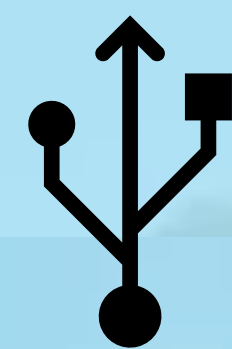


Operating under its parent company, Algonquin Power & Utilities Corporation, Liberty is comprised of two business groups: 1) Renewable Energy and 2) Regulated Services. With its working purpose to sustain energy and water for life, Liberty is committed to providing safe, reliable and cost-effective rate-regulated natural gas, water, and electricity generation, transmission and distribution utility services.

About Liberty



- Liberty has operations throughout Canada, the United States, Chile and Bermuda
- Liberty recently announced the sale of its Renewable Energy Group and transition to a pure-play regulated utilities company
- Liberty's utilities services include:



Electricity



Natural Gas



Water

Role and Responsibilities



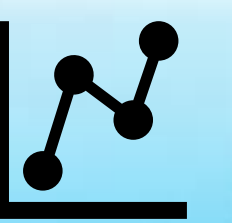
- Support the ESG reporting and disclosure process
- Conduct sustainability research, benchmarking, and data analysis
- Prepare presentation materials and internal documents for corporate sustainability initiatives and strategy development

Key Projects and Contributions



- Developed a sustainability initiatives menu and reporting tool for Liberty's Regional Sustainability Councils
- Conducted ESG research and benchmarking for climate scenario analyses to determine industry trends and inform Liberty's net-zero strategy
- Supported the Sustainability Report writing process by preparing written pieces on biodiversity, cybersecurity, and Liberty day highlights, as well as redesigned the materiality assessment matrix
- Analyzed energy market projections according to different climate scenarios and developed synthesized presentation materials to support Liberty's net-zero strategy development
- Additional tasks include updates to the GRI Index, updates to the ESG Performance Index, and CDP submission assistance

Industry Trends and Challenges



- The energy and utilities sectors are subject to many physical and transition risks that must be identified and carefully considered when making strategic business decisions
- Policy and technology developments heavily influence the availability and adoption of energy systems
- Regional management frameworks are required to determine the best paths forward across geographically diverse energy generation and utilities services sites
- Challenges in decarbonizing natural gas due to high costs of investment in new technologies and infrastructure, insufficient policies and regulations, market dynamics, and technical barriers

Memorable Moments



- Joining Liberty's reverse mentorship program to partner with the Director of Talent Development
- Speaking on behalf of Liberty sustainability and the co-op experience at UTSC

Key Takeaways



- The dynamic ESG reporting landscape and changing stakeholder expectations must be consistently monitored and managed
- Effective ESG data collection and disclosure requires cross-business communication and collaboration

