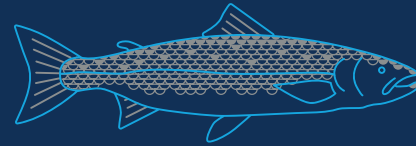




AquaBounty

CREATING A SAFE, SECURE
AND SUSTAINABLE FUTURE

PART



ONE

ENVIRONMENTAL, SOCIAL AND GOVERNANCE (ESG) LEADERSHIP

AT AQUABOUNTY, OUR PURPOSE IS TO

“Feed the world by transforming aquaculture through the use of technology, creating a safe, secure and sustainable future”

We demonstrate our care for our people, our environment and our fish through our EPIC Values, which include: “Excellence, Passion, Innovation and Collaboration.”

We believe we are a leader in the field of land-based aquaculture and the use of technology for improving its productivity and sustainability. Our objective is to ensure the availability of high-quality seafood to meet growing global consumer demand while addressing critical production constraints in one of the most popular farmed species.



We view the focus on Environmental, Social and Governance (“ESG”) concerns as foundational to a well-run business and fundamental to our Purpose and Values, as well as a critical aspect of how we operate our business, deliver results and drive continuous improvement.

We embraced ESG early in the development of our business practices, as we see it as a critical component to building our culture and as a strategic imperative for identifying increased efficiencies and effectiveness as we grow. The ESG reporting requirements will continue to evolve, and we will continue to monitor those changes. We believe taking ESG considerations into account in our decision-making process ensures a disciplined approach to risk management. Our ESG Committee, comprised of our executive management team with oversight by our Board of Directors, has worked cross functionally to develop our strategy, structure, processes and the roadmap for the standards that are relevant to our business.

In 2021, we took an important step in our corporate governance evolution by committing to deeper understanding of material non-financial matters of our business across environmental, social and governance aspects.

We deployed a rigorous process where we identified and interviewed external advisors/consulting groups that would provide expertise to assist in developing and implementing our ESG initiatives and selected a qualified strategic counsel and partner. We also identified and implemented a digital system platform to track data inputs used for reporting calculations and to ensure we are collecting data and other ESG inputs on a consistent and ongoing basis.

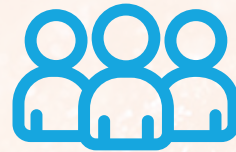
Following a thorough review of the various ESG reporting standards, we selected the SASB Framework as our primary standard, as the accounting metrics for the Food Sector contain topics that are more specific and pertinent to our business model and operations during the current reporting period. Additionally, our program and reporting incorporates alignment with several applicable GRI metrics and the United Nations Sustainable Development Goals ("UNSDGs").

IN OUR INITIAL ESG MATERIALITY ASSESSMENT,
WE CHOSE TO FOCUS ON THE FOLLOWING ASPECTS:



Environmental

ENERGY, WATER AND
WASTE MANAGEMENT



Social

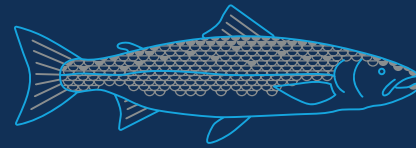
CONSUMER WELFARE;
TEAM MEMBER HEALTH, SAFETY
AND ADVANCEMENT;
DIVERSITY AND INCLUSION;
AND COMMUNITIES



Governance

SOUND GOVERNANCE AND
OVERSIGHT STRUCTURE;
ETHICAL INNOVATION IN
OUR SUPPLY CHAIN;
AND HUMANE AND CONSIDERATE
ANIMAL WELFARE

PART



TWO

ENVIRONMENTAL

Our current operating farms utilize energy from the grid, but we are acutely aware of the need to diversify into green energy sources for existing facilities, as well as incorporate alternative energy sources for future farming operations.

We are evaluating various alternative energy sources, from constructing our own green energy facilities to purchasing green energy through purchase power agreements (PPA).

On-site renewable options being considered include photovoltaic (PV) solar technology, wind turbine generator (WTG) technology (large/small) and battery energy storage system (BESS) technology.

GREENHOUSE GAS EMISSIONS

We are currently collecting, monitoring and managing data on a monthly basis that supports our Scope 1 and Scope 2 (both defined below) emission inventory. Our carbon footprint for the year ended December 31, 2022, is as follows:

OUR TOTAL SCOPE 1 AND
LOCATION-BASED SCOPE 2
EMISSIONS AMOUNTED TO:

7,698

METRIC TONS OF CO₂e.

We did not have any eligible offsets.

SCOPE 1 GHG EMISSIONS

2,986

METRIC TONS OF CO₂e.

SCOPE 2 GHG EMISSIONS

4,712

METRIC TONS OF CO₂e.

SCOPE 1 EMISSIONS

SCOPE 1 GHG EMISSIONS

2,986

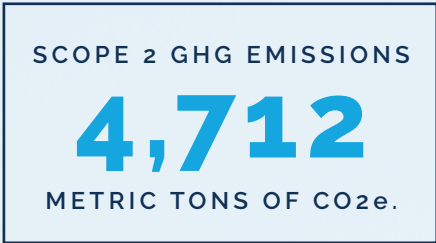
METRIC TONS OF CO₂e.

We define Scope 1 emissions in accordance with The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (GHG Protocol), Revised Edition, March 2004, published by the World Resources Institute and the World Business Council on Sustainable Development (WRI/WBCSD).

The scope of GHG emissions includes the seven GHGs covered under the Kyoto Protocol—carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), sulfur hexafluoride (SF₆), and nitrogen trifluoride (NF₃). GHGs are reported here on a gross basis, i.e., not accounting for offsets, credits, or other similar mechanisms that have reduced or compensated for our emissions.

Our Scope 1 emissions comprise approximately 39% of our total Scope 1 and 2 emissions, with natural gas for furnace and heating equipment contributing approximately 2,177 metric tons of CO₂e or 72.9% of the total Scope 1 emissions. The rest of the Scope 1 is attributable to furnace oil (7%), refrigerants (16%), diesel (2%), and other de minimis inputs. Our mobile combustion and fugitive emissions are responsible for approximately 17% of Scope 1 and 7% of total Scope 1 & 2 emissions, respectively.

SCOPE 2 EMISSIONS



Scope 2 emissions: 4,712 metric tons of CO₂e, which equates with SASB reporting requirements to 38,559 Gigajoules (GJ). Purchased electricity is responsible for 61% of the total Scope 1 and 2 emissions generated by our company.

The scope of energy consumption includes energy purchased from various sources and directly consumed by our operations during the calendar year 2022, such as energy purchased from energy companies in the U.S. and Canada: fuel, electricity, heating and cooling. We do not have self-generated or green-sourced energy at this time. In calculating energy consumption from various fuels, we used conversion factors from the EPA and higher heating values (HHV) from the U.S. Department of Energy (DOE) and the U.S. Energy Information Administration (EIA).

We calculate our Scope 2 emissions based on a location-based method utilizing eGRID Subregion RFCW (RFC West) factor for Indiana and AKMS (ACSS Miscellaneous) for Canada. The factor for our Indiana location is approximately 1.07 lb. CO₂/kWh and for our Canada location is approximately 0.55 lb. CO₂/ kWh. These figures were last updated by EPA in January 2022.

(File with most recent U.S. grid factors for CO₂ and other derivate emissions can be found at <https://www.epa.gov/climateleadership/simplified-ghg-emissions-calculator>).

Fresh water provides critical support for our farming operations.

Access to the required quantity and quality of water is essential for protecting our salmon and ensuring they thrive from hatch to harvest. We draw all the water supply for our farms from aquifers, via the underground wells located at or in the immediate proximity of our Indiana and Prince Edward Island facilities. We understand that our business is water-intensive and that we share this resource with other members of surrounding communities—other corporate businesses, other farming operations and residents.

Access to required levels of clean water is also critical for these stakeholders. Ensuring ample supply and quality of fresh water in order to comfortably operate our business without disadvantaging local communities is one of the most important factors we use in determining locations for our commercial operations. We also locate our operations in regions that are not prone to significant base water stress in order to avoid exacerbating drought and further depleting regional resources.

We do not have any permit limitations on the amount of water our Indiana and Canada farms withdraw from the aquifers. The majority of our water resources are used in farming operations at our Indiana facilities, where we grow our GE Atlantic salmon from hatch to harvest. We abide by the requirements of the Indiana Department of Environmental Management (IDEM) and National Pollutant Discharge Elimination System (NPDES) to measure water resources leveraged in our operations at the place of the discharge. Water discharged by our Indiana farm during the year is approximately 1,513 thousand cubic meters (m³), which includes water used in farming (Recirculating Aquaculture System "RAS" operations and fish production) and also in corporate operations.

PERCENTAGE OF WATER WITHDRAWN FROM HIGH OR EXTREMELY HIGH BASE WATER STRESS (HEHBWS):

0%

PERCENTAGE OF WATER CONSUMED FROM HIGH OR EXTREMELY HIGH BASE WATER STRESS (HEHBWS):

0%

ENVIRONMENTAL
WASTE MANAGEMENT

OUR FACILITIES FEATURE RECIRCULATING AQUACULTURE SYSTEM TECHNOLOGY, WHICH UTILIZES FRESH, CLEAN WATER TO GROW OUR SALMON FROM HATCH TO HARVEST.



Water in the system is continuously recirculated and filtered, at a rate of 95.5% per hour, meaning that less than 5% of each cycle is safely discharged back to the environment.

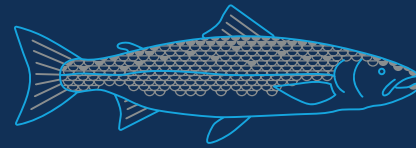


The RAS system features biological filters to remove waste and return fresh water to maintain an optimal growing environment for our salmon. The resulting wastewater is cleaned before being moved to settling ponds.



Solid waste is separated and removed from the system through the filtering process, and often recycled as fertilizer for local agricultural farmers.

PART



THREE

SOCIAL IMPACT

ANTIBIOTIC USE IN ANIMAL PRODUCTION

Unlike wild caught or offshore sea-cage farmed salmon, our fish live in indoor tanks.

The tanks are designed to prevent them from escaping and reduce the risk of disease and contaminants. This allows the fish to be raised without the use of antibiotics and chemicals frequently used in sea-cage operations. We have developed and implemented rigorous Standard Operating Procedures (“SOPs”) that govern the physical containment and every significant fish husbandry activity on our farms.

The scope of our antibiotic administration includes animals, including broodstock, across all of our operations and facilities:

0% OF OUR ANIMALS RECEIVED
IMPORTANT ANTIBIOTICS.

0% OF OUR ANIMALS RECEIVED
NON-IMPORTANT ANTIBIOTICS.

PEOPLE MANAGEMENT

Recruiting, developing, engaging and protecting our workforce is critical to executing our strategy and achieving business success. The efficient production of high-quality products and successful execution of our strategy requires a talented, skilled and engaged team. We work to equip our team members with critical skills and expand their contributions over time by providing a range of training and career development opportunities, including hands-on experiences via challenging work assignments and job rotations, coaching and mentoring opportunities, and training programs. To foster team member engagement and commitment, we follow a robust process to listen to them, take action, and measure our progress with on-going team member conversations, transparent communications and team member engagement surveys.



TEAM MEMBER HEALTH, SAFETY AND ADVANCEMENT

We are committed to maintaining a safe and secure workplace for our team members.

We set specific safety standards to identify and manage critical risks. We use global safety management systems and team member training to ensure consistent implementation of safety protocols and accurate measurement and tracking of incidents. To provide a safe and secure working environment for our team members, we prohibit workplace discrimination, and we do not tolerate abusive conduct or harassment. Our attention to the health and safety of our workforce extends to the workers and communities in our supply chain. We believe that respect for human rights is fundamental to our strategy and to our commitment to ethical business conduct.



TEAM MEMBER DIVERSITY AND INCLUSION



We are making gender, cultural and racial diversity one of our key priorities for the next 10 years as we grow to become a major player in sustainable seafood production. Recruiting and retaining a diverse team strengthens our organization so we are better able to respond to challenges, win top talent and meet the needs of different types of customers. We embrace all team members and seek to enable them to make meaningful contributions. We strive to develop a sufficiently inclusive culture and team-based management structure such that all team members feel their voices will be heard, which allows us to unlock the power of their contributions. We are focused on adding diverse, creative, talented, and seasoned personnel to our mid and upper management, as well as young, driven, collaborative and environmentally responsible team members to our entry-level positions.

AS OF DECEMBER 31, 2022, OUR TEAM MEMBERS IDENTIFIED THEMSELVES AS:



37%
WOMEN

63%
MEN

We believe in the rejuvenation of rural America and other local communities and strive to utilize local businesses when possible.

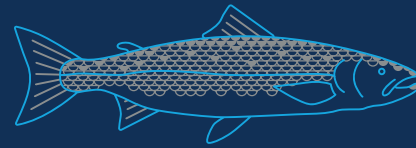
Only when economically viable local options of similar quality are not reasonably available do we move to non-local vendors for the sourcing of equipment, feed and other inputs. At our Indiana farm, we purchase oxygen and ice from local vendors and utilize local service providers. At our farms on Prince Edward Island, Canada, we also utilize local service and material providers and support local community initiatives. Whenever feasible, we contract with local small-and medium-sized family businesses to help build up communities and local economies.

We also strive to create jobs in local communities that rely on farming operations and communities relying on economic development. We strive to build an experienced, well-compensated and diverse workforce. We provide training and learning opportunities to our teams so they have the required skills and tools to continually improve and make a positive impact on our business.



AT OUR FARMS IN INDIANA AND ON PRINCE EDWARD ISLAND, WE PURCHASE MATERIALS FROM LOCAL VENDORS AND UTILIZE LOCAL SERVICE PROVIDERS.

PART



FOUR

GOVERNANCE AND BUSINESS ETHICS

GOVERNANCE

Our ESG strategy, risk management and reporting is overseen by an internal working committee and external experts.



David Melbourne
PRESIDENT



Sylvia Wulf
BOARD CHAIR
& CEO



Chris Beattie
CHIEF SCIENTIFIC
OFFICER



Alejandro Rojas
CHIEF OPERATING
OFFICER



Angela Olsen
GENERAL COUNSEL
& CORPORATE
SECRETARY



Melissa Daley
CHIEF PEOPLE
OFFICER



Chris Bucich
VP, FACILITIES
CONSTRUCTION
& CONTINUOUS
IMPROVEMENT



David Frank
CFO
& TREASURER

The Committee is chaired by our President and includes all members of our Executive Leadership Team, including our: Board Chair & CEO; Chief Scientific Officer; Chief Operating Officer; General Counsel; Chief People Officer; VP Facilities & Continuous Improvement; and Chief Financial Officer. Our Board of Directors has oversight over our ESG Committee and initiatives.

Starting in 2019, we added the subject of Board Diversity to our corporate agenda.

We currently have seven Board members representing different races and ethnicity, and of the seven Board members, four are women. We actively seek Board members with diverse experience and broad perspectives, setting us up for future success. The business case for diversity and associated research has demonstrated that business results show a correlative relationship between business performance and diversity.

ETHICAL INNOVATION IN OUR SUPPLY CHAIN

To ensure we receive the best equipment, feed and other key inputs into our production process, our global supplier and vendor network spans across many states in the U.S. and several countries, such as Chile, Norway, Brazil and Canada.

The main suppliers that directly support our production and distribution include RAS equipment vendors, suppliers of parts and maintenance services, ice and oxygen suppliers, refrigeration equipment vendors, feed suppliers, packaging and logistics services, and fish processing facilities.

ETHICAL INNOVATION IN OUR SUPPLY CHAIN

In selecting suppliers, we perform due diligence including review of sustainability and environmental impact information. Especially important is the review of the nutritional composition of feed from a vendor.

One of the advantages of our land-based farms is that we can locate them close to market consumption, which minimizes transportation costs and, therefore, our carbon footprint.

This allows us to minimize our transportation requirement to fulfill local and regional distribution.

In contrast, salmon imported into the U.S. (i.e., from the largest exporter—Chile) requires well-boat transportation to and from the coastal farm, motor transportation from the dock/processing facility to an international airport, airfreight (primarily from Norway or Chile) to a major U.S. international airport, transportation into the interior of the U.S. by motor transport or airfreight, and finally, local and regional distribution transportation.



Prince Edward
Island, Canada
FARM

WHERE WE
ARE TODAY

Pioneer, Ohio
FARM **Coming soon!**

Albany, Indiana
FARM

We raise salmon in natural, safe and humane ways at every stage of life, from egg to harvest.

We utilize technology and skilled human oversight to continually monitor and manage water quality and fish health. Our focus and targets are based on veterinary expertise and counsel, industry standards and customer expectations for quality. We use industry-leading technology to help ensure fish are harvested humanely and with the least possible stress.

ANIMAL WELFARE

ANIMAL CARE

We constantly monitor welfare conditions, such as: Crowding; Fish Transfer, Stunning and Bleeding; Harvesting; Grading; and Usage of Emerging Technologies.

As part of our welfare indicators, we are monitoring: Skin and Fin Conditions; Scale Losses; Mortality Rate; Reflex Behavior; Appetite—Hunger Satiation; Gill Bleaching; Sex Maturation; Eye Damage and Cataracts; and Jaw Opercula and Spinal Deformities.

ANIMAL & FEED SOURCING

We do not source animals. We are a 100% vertically integrated entity, with our own broodstock and egg production that are used in our farms from hatch to harvest.

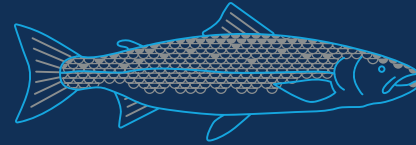
At this time, we are not growing our own feed stock or manufacturing feed for our GE salmon. We purchase all of our feed for the Indiana and Canada operations from third parties. We routinely conduct analysis of global salmon feed suppliers, focusing on their sustainability practices, components of the feed that contain wild-caught fish, as well as non-marine ingredients.

Feed is a critical input to growing healthy salmon. We evaluate suppliers that have high product safety and ethical standards, consistent with what we set for ourselves. For the year ending December 31, 2022, we partnered with a sole feed supplier that is a global leader in fish feed supplies that supports the entire spectrum of our fish growth — from fry to harvest size fish. All of the feed we source from this

supplier to raise our salmon is either Best Aquaculture Practices (BAP) or GlobalGAP certified. These globally recognized non-governmental organizations, which follow their respective internal standards, award their independent third-party certifications to aquaculture sector members that have been deemed by these organizations or their authorized representatives to produce safe, responsibly and ethically farmed seafood.

By partnering with this supplier, we help ensure that our salmon are being raised on high-quality feed that will eventually carry a high nutritional value to the table of an end-consumer. Also, due to their sustainability profile that covers responsible sourcing and climate change, we have reasonable comfort knowing that by consuming this feed, our salmon are not harming our forests and our oceans, all while creating jobs and supporting small fisheries around the world.

PART

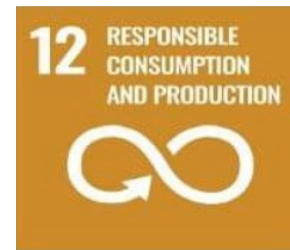


FIVE

UNITED NATIONS
SUSTAINABLE
DEVELOPMENT GOALS

Our corporate Purpose and operations are aligned with a number of the UN's goals.

We are committed to ending hunger, achieving food security and improving nutrition while also promoting sustainable land-based aquaculture to provide a resilient and domestic supply of fresh salmon. We continually transform the aquaculture segment through our research, innovation and genetics-based technology. Our management makes conscious decisions to locate our farms close to key consumption markets, providing greater access to all consumers, including underserved communities. We work hard to supply populations with high-quality, healthy, affordable and nutritious salmon that is cultivated with the well-being of the planet in mind and provides a much needed relief for our oceans and rivers. Our plans are to bring our technology and expertise to other countries, including developing regions.





A BETTER WAY TO
FEED THE WORLD

AquaBounty