

As you review our 2022 ESG Key Data and Metrics, you will likely notice that a significant number of data points have changed since 2021. This is due to our recent acquisition of Antares Pharma and associated business growth. Although the acquisition occurred in May, we published the full year of data in an effort to increase transparency, accountability and responsibility. We look forward to working across our expanded business in 2023 to continue the positive momentum of our ESG efforts.

Item	Answer	Additional Information
Does Halozyme have an ESG Statement?	Yes	Our ESG Statement is published to our website: https://halozyme.com/responsibility/
Does Halozyme have a corporate social responsibility report?	Yes	Our corporate social responsibility report is published at: https://halozyme.com/wp-content/uploads/Halozyme_ESG-Brochure-2022_FINAL-2.pdf
Do employees receive environmental health and safety training?	Yes	All employees and fulltime contractors receive Environmental Health and Safety Training during New Hire Orientation and on an annual basis.
Does Halozyme disclose an enterprise level environmental policy?	Yes	Halozyme has a Global EHS policy that addresses Environmental, Health and Safety across all Halozyme sites. It can be found here: http://halozyme.com/wp-content/uploads/halozyme-EHS-policy.pdf
Does Halozyme's publicly disclosed environmental policy apply the same standards to suppliers or vendors?	Yes	Halozyme's supplier management policy includes components that integrate Halozyme's safety and environmental standards into the overall management of our key suppliers. This includes biennial audits and reviews of the supplier's health, safety, and environmental programs, results, and targets.
Does Halozyme disclose an Environmental Management System?	Yes	As directed by the Halozyme VP of Sustainable Operations and the Director of EHS, the Halozyme EHS system approach incorporates key elements: Annual site compliance audits, policies & procedures, employee training, records retention, and continuous improvement. Annual compliance audits are performed by regional contracted EHS consulting companies. Results are shared with internal stakeholders. EHS policies and procedures are developed based upon regional regulatory requirements and potential site hazards. Policies and procedures are reviewed annually and maintained within the site(s) document control systems. Employee training is administered and tracked via the site Learning Management Systems (LMS) and includes relevant topics per job functions such as: Injury and Illness Prevention Program, Chemical Hygiene and Hazardous Waste Management, Biosafety & Bloodborne Pathogens, and First Aid - AED use. Each site has established an EHS Committee to ensure program continuous improvement and stakeholder involvement. EHS documentation and record retention is governed per site policy and relevant regulatory requirements. An annual EHS update report is provided to the Board of Directors and Executive Management.
Does Halozyme disclose that its Environmental Management System is certified and/or attested to ISO 14001?	N/A	We understand and recognize the value and timing of ISO14001 for some organizations, however, ISO14001 certification is not required as part of our business operations. Our current EMS program model is based upon adherence to applicable regulatory requirements and best practices. Halozyme will be considering future ISO14001 certification and we are currently evaluating participation an industry recognized sustainability assessment and rating process.
Does Halozyme disclose the percentage of the suppliers' operations covered by a certified ISO 14001 or EMAS environmental management system?	Yes	66% of Halozyme's key suppliers are attested to ISO 14001. At the time of this report, Halozyme's 2022 acquisition of Antares Pharma, Inc., is not considered in the evaluation of Key Supplier ISO 14001 attestation.
Has Halozyme had a major environmental Controversy?	No	Halozyme has not had any environmental controversies.
What are Halozyme's annual Greenhouse Gas Emissions?	Yes	2022 Scope 1 GHG emissions are 1,024,391kg of CO2.
Is Halozyme attested to ISO 50001?	N/A	We understand and recognize the value and timing of ISO 50001 for some organizations, however, ISO50001 certification is not required as part of our business operations. Our current sustainability and energy management efforts are based upon adherence to applicable regulatory requirements and best practices. Halozyme is currently evaluating participation an industry recognized sustainability assessment and rating process in the context of our legacy business, as well as the newly acquired business in 2022, Antares Pharma, Inc., and will make a longer term determination on ISO 50001 during 2023.
What is Halozyme's annual energy consumption?	Yes	2022 Electricity Usage: San Diego, CA site: 1,830,926KwH; Minnetonka, MN site: 1,748,800 KwH; Ewing, NJ site: 109,056 KwH 2022 Natural Gas usage in Therms: San Diego, CA site: 38,851 Therms; Minnetonka, MN site: 24,055Therms. Ewing, NJ, does not utilize Natural Gas
Does Halozyme use energy derived from renewable and non-renewable sources?	Yes	Halozyme currently uses 41.4% renewable energy sources.
What conservation efforts has Halozyme made at its facilities?	Yes	Halozyme has made multiple improvements to reduce energy consumption: 1. Lighting upgrades replacing fluorescent lighting fixtures with LED bulbs. 2. Parking lot lights are equipped with LED bulbs and utilize both timers and solar switches for efficient operation. 3. Installation of interior lighting timers and motion control switches in all offices. 4. Exterior HVAC systems include a chill water plant, air handlers and exhaust fans that are governed by VFD (Variable Frequency Drives) for efficiency.

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What percentage of consumed energy is from the grid?	Yes	100% of consumed electric energy is derived from the grid.
What is Halozyme's total water use?	Yes	2022 water usage by site: San Diego, CA: 1,132,455 gallons, Minnetonka, MN: 198,000 gallons, and Ewing, NJ: Data not available, this office is a small unit in a multi-tenant office and water use is minimal.
Does Halozyme disclose incidents of non-compliance with water quality or quantity permits, standards, or regulations?	Yes	Halozyme had no incidents of non-compliance at any of our three sites in 2022. All permits and records are up to date, and are maintained on-site at each site.
Does Halozyme have any facilities outside of our HQ?	Yes	Halozyme has operations outside our primary HQ. Halozyme has three facilities, all based in the US. Headquarters is located at 12390 El Camino Real, San Diego, CA, 92139. We also have satellite offices in Minnetonka, MN, and Ewing, NJ.
What is Halozyme's total wastewater discharge?	Yes	Our San Diego HQ site is not conducting manufacturing operations, but still has an industrial user discharge permit which includes an allowable daily wastewater discharge volume of 1930 gallons per day, based on a 5-day work week. Our Minnetonka, MN, and Ewing, NJ, operations do not create industrial use wastewater.
Does Halozyme disclose specific targets for reducing NOx, SOx, and other significant air emissions?	Yes	Prior to our 2022 acquisition of Antares Pharma, Inc., our NOx and SOx emissions were extremely low, such that setting reduction goals wasn't practical, so our target was to remain at or below our current number. Following the acquisition, we are now evaluating our overall emissions profile, and will develop new targets during the course of 2023.
What is Halozyme's total hazardous waste generation?	Yes	This information is disclosed on our Hazardous Materials Business Plan, which is not a public document. Instead, this metric is disclosed here: For 2022, the annual total of Federal and State designated hazardous waste generation in San Diego, CA, was 1.33 tons, and in Minnetonka, MN, was .1 ton. The Ewing, NJ, site did not generate any hazardous waste.
Does Halozyme disclose details about its hazardous waste disposal program?	Yes	Per federal regulatory standards all Halozyme sites are small quality generators (SQG) of hazardous waste producing less than 220 pounds per month and zero acutely hazardous waste.
Describe Halozyme's non-hazardous waste handling.	Yes	Halozyme's vendors are EDCO, ACT, Clean Harbors, and Waste Management in MN; Various types of non-hazardous waste are separated to ensure recyclables are properly handled.
How much non-hazardous waste does Halozyme produce?	Yes	Halozyme averages 9 cubic yards of non-hazardous waste per week. MN is 8 cubic yard dumpster per week. Ewing 4 cubic yards per week.
Does the Non-hazardous waste disclosure cover all operations?	Yes	The total number published includes all 3 of Halozyme's sites.
Does Halozyme's disclosed information on non-hazardous waste include the percentage of waste recycled?	Yes	Halozyme's non hazardous waste across all sites is 69% recycled and 31% non-recycled waste.
Does Halozyme have waste management and recycling programs?	Yes	Halozyme operates non-hazardous waste management in accordance with regional requirements and utilizes licensed regional waste management services providers for routine site pick up and transportation. Throughout our office space, and our operations, we have recycling bins set up and ensure that items are properly separated.
Does Halozyme have a business waste recycling program?	Yes	Halozyme's business recycling program includes separation and collection of recyclable and non-recyclable waste in each common area and operations space. Both types of bins are provided and employees are encouraged to participate. When safe and practical to do so, non-hazardous paper and plastic lab waste is diverted to a Waste to Energy program sponsored by our hazardous waste service providers.
Outline Halozyme's consumer product recycling program.	N/A	Halozyme is not a manufacturer of consumer products, therefore does not maintain a consumer product recycling program. However, upon disposal, internal use of consumer products utilized by the company are carefully separated and recycled at all sites.
Does Halozyme have a packaging waste management program?	Yes	Halozyme is not a manufacturer, so packaging waste is minimized to purchased office-use items only. We ensure that all packaging waste is separated into recycling, or it is reused for outbound business shipments.
Does Halozyme have a chemical waste management program?	Yes	Chemical waste is managed in accordance with applicable local, state, and federal hazardous waste regulations. Each Halozyme site that generates hazardous waste has active EPA generator ID numbers. Chemical waste is picked up and transported by licensed waste haulers to permitted Treatment, Storage, and Disposal Facilities (TSDF).
Does Halozyme have specific targets for reducing hazardous and non-hazardous waste?	Yes	Halozyme attests to hazardous waste minimization. We are a small-quantity generator (SQG), producing less than 220 pounds per month of hazardous waste. Our target is to remain below this limit. Our liquid hazardous waste (e.g. solvents and alcohols) with higher BTU value is fuel blended, non-hazardous laboratory paper and plastic are diverted to a Waste to Energy program sponsored by our license waste brokers.

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Does Halozyme disclose a policy that specifically addresses occupational health and safety?	Yes	Halozyme has a Global EHS policy that addresses Environmental, Health and Safety across all Halozyme sites. This is a public document, per the above.
Does Halozyme's occupational health and safety policy explicitly encompass all facilities and operations?	Yes	Halozyme's Global Environmental Health and Safety Policy encompasses all facilities and operations.
Does Halozyme's publicly disclosed occupational health and safety policy explicitly extend to suppliers?	Yes	Halozyme's supplier management policy includes components that integrate Halozyme's safety and environmental standards into the overall management of our key suppliers. This includes biennial audits and reviews of the supplier's health, safety, and environmental programs, results, and targets.
Is Halozyme certified to ISO 18001?	N/A	We understand and recognize the value and timing of ISO 18001 for some organizations, however ISO 18001 certification is not required as part of our business operations. Our current occupational health and safety efforts are based upon adherence to applicable regulatory requirements and best practices.
What is Halozyme's OH&S performance, including injuries, occupational diseases, and work-related fatalities?	Yes	2022 Zero recordable/reportable injuries, diseases, work-related fatalities for each site = TRIR 0.00 Combined
Does Halozyme's disclosed information regarding occupational health and safety performance include quantitative metrics?	Yes	Halozyme's occupational health and safety performance includes quantitative metrics listed on the OSHA 300A Summary of Work-Related Injuries and Illnesses.
Does Halozyme's occupational health and safety performance metrics include injury data?	Yes	Halozyme's occupational health and safety performance includes injury data on the OSHA 300A Summary of Work-Related Injuries and Illnesses.
Does Halozyme's occupational health and safety performance metrics include the Fatality Rate?	Yes	Halozyme's occupational health and safety performance includes fatality data on the OSHA 300A Summary of Work-Related Injuries and Illnesses.
Does Halozyme's occupational health and safety performance metrics include the Near Miss Frequency Rate (NMFR)?	No	The Near Miss Frequency Rate (NMFR) is not listed on the Halozyme, Inc. occupational health and safety performance metrics. Halozyme does perform incident investigation and corrective actions when applicable for Near Misses
Does Halozyme disclose quantitative occupational health and safety performance metrics for full-time employees?	Yes	Halozyme's occupational health and safety performance metrics for full-time employees. This information is listed on the OSHA 300A Summary of Work-Related Injuries and Illnesses.
Does Halozyme disclose quantitative occupational health and safety performance metrics for contract employees?	Yes	Halozyme utilizes a small quantity of full-time and embedded contractors. Metrics related to these personnel are included in the annual OSHA 300 data sets.
Do Halozyme's occupational health and safety performance metrics cover all operations?	Yes	All operations are covered.
Does Halozyme disclose specific efforts for reducing the occurrence of injuries, occupational diseases, and work-related fatalities?	Yes	Halozyme conducts annual safety training, safety operations/committee meetings, and quarterly safety assessments to reduce the occurrences of occupational incidents. This program is guided and supported by the CEO
Does Halozyme's program for reducing the occurrence of injuries, occupational diseases, and work-related fatalities include an implementation timeline?	Yes	The corrective actions resulting from the quarterly safety assessments are implemented before the next quarter's safety operations review. Halozyme's program is fully implemented and ongoing.

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How do Halozyme's management systems integrate a culture of safety and emergency preparedness?	Yes	Quarterly safety assessment metrics are generated and used to track safety assessment findings each quarter. This information is reported to the Board of Directors, and Sr. executive leadership annually, and the program efforts are directed and supported by those groups. Safety assessment findings are reported to the Director of EHS and the safety operations committee every quarter. Safety operations committees are responsible for implementing the corrective actions that resulted from the findings during the quarterly safety assessments. Injury and Illness Prevention Program, Chemical Hygiene and Hazardous Waste Management, Bloodborne Pathogens, and AED safety trainings are administered through Halozyme managed training system. Halozyme employee completion of all safety trainings is tracked on an annual basis.
Describe Halozyme's "Green Team" activities.	Yes	<p>The Halozyme Green Team was formed in 2015 and consists of a team of individuals from different departments and disciplines. Over the past 7 years the teams focus has been on educating our staff and vendors on reducing our carbon footprint. The Green Team have completed the following:</p> <ul style="list-style-type: none"> • Eliminated an estimated 2,800 plastic water bottles annually from company events and breakrooms • Implemented a new supply of breakroom products, including biodegradable utensils, coffee cups, and wooden stir sticks. Additionally, coffee and creamer packets are recycled • Conducted annual E-Waste events, including recycling stations at each mailbox area with consistent signing/monitoring • Ensure proper bins are used for all recycling (updated signage in accordance with local recycling guidelines) <p>The Green Team has an ongoing commitment to being innovative and consistent on recycling and reducing unnecessary waste at our workplace. In 2022, we have implemented Green Teams at our 2 newly acquired sites, and additional environmental initiatives were implemented to further reduce waste, and encourage more 'green thinking' among all of our employees.</p> <ul style="list-style-type: none"> • We eliminated individual garbage and recycling containers at desks, eliminating approximately 500 plastic bags used daily. • Implemented a new Lab Waste to Energy Program. The program diverts non-hazardous laboratory solid waste (mostly plastic) from the landfill to a cogeneration treatment facility where the waste is incinerated (as clean as possible, non-toxic smoke), the heat creates steam, turns a turbine, creates energy that is sold back to the CA electrical grid. The volume of landfill-bound waste was immediately reduced by 90%. • IN 2022, we conducted a Surfrider-sponsored beach clean-up at our local, beloved Torrey Pines State Beach. Halozyme donated \$2k to this important foundation, and our 15-person team removed over 30 pounds of trash from the beach • The company implemented an obligatory volunteer program for those receiving free EV charging on site. This will increase our green-team volunteerism 200% for future events!
Does Halozyme have an information security strategy?	Yes	Halozyme has an information security strategy, which includes a cybersecurity program. Halozyme's Audit Committee is briefed on the program annually and it is included in the corporate Enterprise Event Management program.
Has the company entered into an information security risk insurance policy?	Yes	Halozyme has an information security risk insurance policy.
Is the company externally audited or certified by top information security standards?	Yes	In 2022, Halozyme's had a formal security controls assessment performed by an independent third party with extensive cybersecurity auditing experience. The assessment documented adherence of Halozyme's controls against industry standard NIST CSF, and assigned a CMMI maturity score. An assessment will be conducted every 18 to 24 months.
What percentage of the committee responsible for information security is independent?	Yes	Halozyme's Audit Committee is responsible for information Security. 100% of the committee is independent.
How often does senior leadership brief the board on information security matters?	Yes	Halozyme's senior leadership briefs the board on information security matters on an annual basis. Halozyme's Cybersecurity Program is reviewed quarterly by the CEO.
Does the company have an information security training program?	Yes	Employees and contingent workers are required to take cybersecurity training once a year. Phishing campaigns are run quarterly and identify high risk individuals, these individuals are then assigned additional mandatory training. Halozyme also has targeted training for high risk groups, such as HR and Finance. Halozyme has several policies and training regarding information security that all employees and contingent workers must take.
Describe oversight of the company's Cybersecurity program.	Yes	Halozyme's Cybersecurity Program has touch points with other corporate initiatives. Oversight of the program is at multiple levels in the organization leading up to the Board of Directors and the Audit Committee.
Does the Company conduct animal studies?	Yes	Halozyme does conduct limited studies with animals, but not in our own facilities. We contract a nationally recognized CRO to support these studies. The CRO chosen was reviewed carefully, and has all the necessary legal, regulatory, and safety controls in place to ensure proper handling and treatment of the animals.