Huntington Ingalls Industries (HII) Sustainability Accounting Standards Board (SASB) Disclosure 2021

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Sustainability Disclosure Topics & Accounting Metrics		
Energy Management		
RT-AE-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable	(1) 2,697,685 GJ, (2) 87.82% (3) 0.03%
Hazardous Waste Management		
RT-AE-150a.1	Amount of hazardous waste generated; percentage recycled	(1) 516.35 Metric Tons, (2) 325.90 Metric Tons recycled or 63.12% * In 2021 435.12 tons of office paper and cardboard, 11,972.00 tons of ferrous and nonferrous metals and over 12,899 tons miscellaneous items such as spent abrasives, batteries, tires, concrete, asphalt, e-waste, oil, drums and pallets was recycled or reused.
RT-AE-150a.2	Number and aggregate quantity of reportable spills, quantity recovered	(1) 0 reportable spills (following CERCLA requirements), (2) 0 quantities recovered and long-term remediation activities

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Data Security		
RT-AE-230a.1	(1) Number of data breaches, (2) percentage involving confidential information	HII considers this information to be confidential.
RT-AE-230a.2	Description of approach to identifying and addressing data security risks in (1) company operations and (2) products	HII is the premier shipbuilding company in support of the United States Navy and the United States Coast Guard. Because of the Navy's reliance on HII as a prime shipbuilder, HII considers itself critical to the success of the United States Navy's mission and the national security of the United States of America. Success of HII's mission is critical, and at the center of its mission execution is the Cybersecurity and IT core capabilities; and as such, identification, management and mitigation of cybersecurity risk is critical to the delivery of sea vessels to the US Navy. HII has identified data and assets which are defined as critical to business operations and the ship manufacturing process, applying stringent policies, procedures, processes and technologies to ensure secure and resilient operations. Each critical IT function is assessed for risk both internal and external to the organization, risk mitigating strategies are evaluated to ensure thorough risk mitigation and operational resiliency. HII also understands that its Supply Chain is essential to the success of its overall mission and has remained engaged with its Supply Chain to ensure supplier awareness with cybersecurity regulatory risk, cybersecurity threats and potential mitigation solutions to address such risk. HII continues to work with its peers and partners in the Aerospace and Defense industry to identify both internal and external threats posed to the company. HII takes a comprehensive approach to securing its data and assets in support of its business mission. HII has a robust data and asset protection strategy which includes security protection policies, procedures which support secure user operation of IT systems and data, technical data security protections for identity and access control where data confidentiality and integrity are maintained. HII also engages in a broad but stringent IT user security awareness training program to inform users of cyber adversary tactics such as 'phishing', social engineering and other nefarious practices performed by some of the most advanced cyber adversaries. There is always the eventuality that cybersecurity protective functions may fail but HII has shored up those protective functions with the ability to detect and respond to adversarial activity in cyberspace. HII has diligently collaborated with its peers and partners in industry to identify cyber threat intelligence associated with the most nefarious of cyber threat actors, and have created processes to rapidly implement these threat indicators so as to shorten the time between collection, implementation and detection. HII has

		implemented these capabilities as part of its Cyber Network Defense Center which performs continuous security monitoring around the clock to ensure detection of and response to cyber-attacks when they occur. HII also employs insider threat detection capabilities to rapidly detect and root out cyber espionage and other individuals seeking to do harm to HII and its networks. In the event of a cyber-attack and potential for critical IT system degradation, HII has a robust recovery process for the restoration of critical systems and data as part of its business continuity procedures. The business continuity procedures ensure swift recovery of critical systems and data in support of mission activities across HII.
Product Safety		
RT-AE-250a.1	Number of recalls issued; total units recalled	(1) 0 product-safety-related recalls issued (2) 0 total number of units recalled during the reporting period. (4) 0% voluntarily recalls and 0% involuntarily recalls issued
RT-AE-250a.2	Number of counterfeit parts detected; percentage avoided	(1) 0 counterfeit product parts detected (2) Not applicable (3) Not applicable (4) HII complies with provisions of Defense Federal Acquisition Regulation Supplement: Detection and Avoidance of Counterfeit Electronic Parts (DFARS Case 2012-D055) and/or SAE International Standard, SAE AS 5553 – Fraudulent/Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition.
RT-AE-250a.3	Number of Airworthiness Directives received, total units affected	Not applicable
RT-AE-250a.4	Total amount of monetary losses as a result of legal proceedings associated with product safety	Not applicable

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Fuel Economy & Emissions in Use-Phase		
RT-AE-410a.1	Revenue from alternative energy related products	Nuclear, though sometimes not included as a renewable fuel, is critical to a reduced carbon future. Nuclear is highly technical, heavily regulated, and hard to do. In-fact, HII is one of only two companies currently building nuclear powered vessels in the United States. The advantage is a nuclear propulsion system uses zero fossil fuels to propel the platform, and power electrical, steam and cooling systems. A conventionally powered aircraft carrier, similar in specs to the CVN 78 Ford class would result in millions of tonnes of GHG emissions over a 50 year service life; with nuclear, there are no direct GHG emissions in propelling 100,000 tons of steel through the water at fast speeds. Nuclear gives our customer that strategic, tactical, and protective advantage, without giving our planet the GHG emissions of a conventionally powered platform.
RT-AE-410a.2	Description of approach and discussion of strategy to address fuel economy and greenhouse gas (GHG) emissions of products	Our customer's requirements regarding fuel economy and greenhouse gas (GHG) emissions are increasingly important. Simply put, fuel economy shapes a platforms maximum endurance at sea. HII builds naval platforms with propulsion systems that range from 60 days endurance, to unlimited endurance (with refueling after 25 years). Our products high level of endurance capability give our customer strategic, tactical and protective advantages second to none. For instance, the combined diesel & gas turbine hybrid drive propulsion system in use on the LHA 6 America class results in approximately 25,000 less gallons of fuel consumption per day than the LHD 1 Wasp class. Over the service life of the ship that's about 18 million less tonnes of GHG emissions. Each LHA 6 class ship that replaces a large deck predecessor results in more capabilities for our customer and less GHG emissions to the planet. Nuclear, though sometimes not included as a renewable fuel, is critical to a reduced carbon future. Nuclear is highly technical, heavily regulated, and hard to do. In-fact, HII is one of only two companies currently building nuclear powered vessels in the United States. The advantage is a nuclear propulsion system uses zero fossil fuels to propel the platform, and power electrical, steam and cooling systems. A conventionally powered aircraft carrier, similar in specs to the CVN 78 Ford class would result in millions of tonnes of GHG emissions over a 50 year service life; with nuclear, there are no direct GHG emissions in propelling 100,000 tons of steel through the water at fast speeds. Nuclear gives our customer that strategic, tactical, and protective advantage, without giving our planet the GHG emissions of a conventionally powered platform.

		Electrical generating or thermal cooling requirements for naval platforms are also increasing in order to power the next generation of weapons and sensors technology, like lasers, railguns, and small unmanned platforms. Energy efficiency is part of that equation. Efficient conversion of fuel into electrical or thermal energy starts with our engineering, utilizing efficient gas turbine generators and high quality and efficient systems components, built with quality by our craftsmen who are unmatched in their abilities and experience, and rigorously checked against design standards, both internally and by our customer. Newport News Shipbuilding is the sole designer, builder and refueler of U.S. Navy aircraft carriers and one of two providers of U.S. Navy submarines. We build the most advanced ships in the world using our expertise in nuclear propulsion, naval design and manufacturing. Newport News Shipbuilding converted the Floating Test Steam Facility, Nancy Lee, from fuel oil number 6 to natural gas. This conversion saves approximately 37 tons of particulate matter, 500 tons of sulfur dioxide, 100 tons of nitrogen oxides, 16,000 tons of greenhouse gas (predominantly CO2) per RCOH evolution. The Nancy Lee has been steaming in 2021 to support the CVN73 USS George Washington RCOH. Resultant savings in emission fees is ~$53,500 per RCOH based on current fee schedule -$84/ton. HII has strategized GHG reductions and fuel economy addressment through an economical and business analysis benefit. Neutral economic and environmental opportunities has achieved long-term performance results in of our goals and policies. HII is committed to maintaining a healthy environment for its employees and for the citizens of our community. Accordingly, it is the policy of the company to comply with all applicable environmental laws and regulations, and minimize environmental risks, emissions to the air and water, and the generation of waste. The company establishes environmental objectives to support our commitment to continual improvement and pollution prevention.

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Material Sourcing		
RT-AE-440a.1	Description of the management of risks associated with the use of critical materials	Many businesses, including aerospace and defense, procure raw materials made of critical minerals that can become scarce or more expensive due to limited supply, political sanctions/actions, and increased demand. HII sources these critical materials responsibly with consideration given to its contractual and regulatory requirements. Much of the raw products are used in manufacturing larger assemblies and are needed early in the execution of our contracts. HII manages the supply chain risk by purchasing critical materials on an advanced planning contract, ahead of the manufacturing schedule. This methodology ensures availability of the products in order to support program schedules and reduce the risk of delays in manufacturing. The volatile nature of the market for these critical minerals can cause fluctuation in pricing for HII and our supply chain. Long-term ordering agreements are in place for these commodities to achieve cost savings and stabilize the supply chain. HII may also achieve cost savings through purchasing higher quantities of material. A quantity discount is a unit price savings that suppliers offer for purchasing higher quantities of material. Due to the large quantities purchased of these materials, HII may have excess material in its inventory system. HII recycles material as much as possible through a contract transfer process to further reduce risks for replenishment as well as cost savings that may be realized when considering escalation rates and other external factors. The methodology described above reduces the supply chain risk associated with purchasing critical minerals.
Business Ethics		
RT-AE-510a.1	Total amount of monetary losses as a result of legal proceedings associated with incidents of corruption, bribery, and/or illicit international trade	Huntington Ingalls Industries considers this information to be confidential.
RT-AE-510a.2	Revenue from countries ranked in the “E” or “F” Band of Transparency International’s Government Defense Anti-Corruption Index	Huntington Ingalls Industries considers this information to be confidential.

RT-AE-510a.3	Discussion of processes to manage business ethics risks throughout the value chain	Always doing the right thing is an essential belief at HII. Our Code of Ethics and Business Conduct provides a set of core values, standards and behaviors that guide employees' commitment to the highest ethical standards. It is a statement of our commitment to integrity and high ethical standards in all that we do at HII, defining what we expect from our officers, directors and employees as we perform our jobs. Our employees are encouraged to refer to the Code when facing ethical dilemmas. Other resources, training and tools are provided by the Ethics Office and our Business Conduct Officers and Representatives to promote ethics awareness. Additionally, our OpenLine offers an anonymous and confidential means to voice concerns or report a suspected violation of our Code, company policy or the law without fear of retaliation or coercion. HII has detailed controls around its procurement and purchasing process. Central among these controls is the involvement of a dedicated procurement department within each division, the Supply Chain Management Department, in the establishment and monitoring of supplier relationships. Under HII's Supply Chain Management Procedure, when material and/or services are required to be purchased from external (non-HII) sources in support of company operations and/or production schedules, Supply Chain Management has the sole responsibility to establish and manage the external contractual relationship. The procurement process is also subject to regular and extensive internal and external audit. On an annual basis, our procurement process is audited by the Internal Audit department. The procurement process is also subject to audit by external auditors as well as government auditors such as the U.S. Navy's Supervisor of Shipbuilding. As a U.S. government contractor, we understand the need to ensure that our suppliers are conducting business in an ethical manner. We consider carefully not just each supplier's performance, but also their reputation for ethical practices when selecting suppliers. We apply an extensive due diligence screening process to each of our suppliers, including checks on the beneficial owners of each. Any suppliers that present as high risk from a corruption standpoint will be subject to additional review by the Law Department. Specific due diligence procedures are developed by each Division, depending on the level and types of risks presented by their own suppliers. Each Division is also responsible for establishing a process for an annual review of its active suppliers. HII expects all of its suppliers, regardless of the contract price or the frequency of interaction with the supplier, to conduct business in a manner consistent with the Supplier Code of Conduct. HII backs up this expectation with a clause in its contractual terms and conditions that states: "In the event of a violation of any of the expectations set forth in the Supplier Code of Conduct, [HII] may pursue corrective actions to remedy the situation, up to and including termination of this [contract]." HII's Supplier Code of Conduct delineates a set of high ethical standards for the conduct of our suppliers. At a minimum, we expect our suppliers to maintain full compliance with laws and

		regulations applicable to their business. As part of the onboarding process, HII requires that all suppliers have adequate anti-bribery and corruption policies in place to prevent and detect misconduct. Such policies and procedures must cover gift and business courtesies, conflicts of interest, and whistleblower protections. The Supplier Code of Conduct makes clear that HII's suppliers are prohibited from offering or making any improper payments of money or anything of value to government officials, political parties, candidates for public office, or other persons. This includes a prohibition on facilitating payments intended to expedite or ensure performance of a routine government action such as obtaining a visa or customs clearance. To ensure compliance with HII's anti-corruption program and applicable anti-bribery and corruption laws, we take active steps to assess the conduct of our suppliers, including when there is a significant change in the business relationship.
Employee Health & Safety		
RT-IG-320a.1	(1) Total recordable incident rate (TRIR), (2) fatality rate, and (3) near miss frequency rate (NMFR)	(1) Total recordable incident rate (TRIR): 5.47 (2) HII considers this information to be confidential, and (3) Near miss frequency rate (NMFR) is not tracked on an enterprise wide basis.
Activity Metrics		
RT-AE-000.A	Production by reportable segment	HII is America's largest military shipbuilding company, and our shipbuilding divisions represent the majority of our sales. Each ship requires several years of construction, with key milestones occurring during the construction process. The following operational achievements were recorded in 2021: Ingalls Shipbuilding • Launching the first Flight III *Arleigh Burke*-class guided missile destroyer *Jack H. Lucas* (DDG 125). • Christening guided missile destroyer *Lenah Sutcliffe Higbee* (DDG 123). • Christening and completing builder's trials for amphibious transport dock *Fort Lauderdale* (LPD 28). • Delivering guided missile destroyer *Frank E. Petersen Jr.* (DDG 121). Newport News Shipbuilding • Launching Virginia-class submarine Montana (SSN 794). • Christening and achieving pressure hull complete on Virginia-class submarine New Jersey (SSN 796). • Commencing the first cut of steel for aircraft carrier Doris Miller (CVN 81). • Reaching approximate 94% completion of RCOH of USS George Washington (CVN 73).

		• Reaching approximate 83% completion of John F. Kennedy (CVN 79), which now includes single-phase delivery. Our Technical Solutions division delivers critical capabilities including unmanned systems, ISR and AI/ML analytics. While not production milestones, this division reported the following operational achievements in 2021: • Receiving first international order for four REMUS 300 UUVs from the Royal New Zealand Navy. • Announcing the commercial release of the REMUS 300 UUV. • Acquiring Alion Science and Technology, significant expanding HII's high-end technology capabilities in the areas of cyber and electronic warfare; intelligence, surveillance and reconnaissance; and military training and simulation, as well as broadening HII's customer base.
RT-AE-000.B	Number of employees	HII has approximately 44,000 employees.