2020 SASB Index

Aptar

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The Sustainability Accounting Standards Board (SASB) categorizes Aptar within its Containers and Packaging Industry, under its Sustainable Industry Classification System (SICS).

Our SASB is a supplement to our 2020 Corporate Sustainability Report and GRI Index. This report highlights activities across Aptar global operations from January 1 through December 31, 2020. Our scope encompasses initiatives undertaken by Aptar and its subsidiaries during the calendar year unless otherwise indicated and data given within this report mirrors information given within our most recent sustainability report and/or CDP responses. Relevant links are provided.

GREENHOUSE GAS EMISSIONS

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations	Gross global Scope 1 missions in 2020: 20,770 metric tons CO_2e In 2020, we saw a significant (57 percent) reduction in absolute Scope 1+2 GHG emissions from year 2019. This decrease was mainly due to the increase in renewable energy purchases. At year-end 2020, renewable energy purchases accounted for 85 percent of electrical energy as compared to 57 percent in 2019. In addition, Aptar sites saw reduced consumption of natural gas and refrigerants as compared to 2019. Aptar discloses Scope 1, 2 & 3 emissions data on our annual Sustainability Report and CDP Climate Response. For recent information, please visit the relevant links below. **2020 Sustainability Report and GRI Index (PDF page: 45-48)** **CDP Climate Change Response**
RT-CP-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	Aptar formalized our science-based targets, setting an emissions reduction goal consistent with requirements to keep global warming well-below 2° Celsius by year 2030. This science-based approach incorporates Aptar's own operations electricity, fuel oil, natural gas, refrigerant use (Scope 1 + 2) and operations within the value chain including transportation of goods, raw materials, travel and commuting (Scope 3). Aptar responds to the CDP Climate Change questionnaire on an annual basis. Information about the initiatives that enable us to achieve reduction in carbon emissions are included within our response. **2020 Sustainability Report and GRI Index (PDF page: 45-48)** **Energy and Emissions Targets** **CDP Climate Change Response**

AIR QUALITY

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-120a.1	Air emissions of the following pollutants: (1) NO_x (excluding N_2O) (2) SO_x (3) Volatile organic compounds (VOCs) (4) Particulate matter (PM)	Aptar considers GHGs emissions expressed as CO_2 equivalent including CO_2, CH_4, N_2O, HFCs, PFCs, SF_6, NF_3. The emission of nitrogen oxides and sulfur oxides were calculated as CO_2 equivalent. Calculations were made according to the standard ISO 14064-1 Quantification and Reporting of Greenhouse Gas Emissions and Removals. **2020 Sustainability Report and GRI Index (PDF page: 45-48)** **CDP Climate Change Response**

ENERGY MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-130a.1	(1) Total energy consumed (2) Percentage grid electricity (3) Percentage renewable (4) Total self-generated energy	In 2020, (1) Total energy (electricity) consumption: 557,438,586 KWH Natural gas and fuels total energy use: 650,255,245 (2) Percentage grid electricity: All purchased electricity is sourced from the grid. Aptar does not include self-generated electricity. (3) Percentage of global electricity consumption coming from renewable sources: 85 percent Looking ahead, as a part of our science-based targets, Aptar is investigating ways to increase our renewable energy purchases. A list of Aptar sites sourcing renewable energy and additional information about our energy consumption can be found within our GRI Index. (4) Total self-generated energy: Not applicable **2020 Sustainability Report and GRI Index (PDF page: 41-42 & 48)** **CDP Climate Change Response**

WATER MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-140a.1	(1) Total water withdrawn (2) Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	In 2020, (1) Total water withdrawn: 6,888,932 M3 (2) Total water consumption: 115,615 M3 Water is not identified as a critically material indicator by our stakeholders and is not a key raw material component in our processes. Most of our manufacturing facilities have closed loop water systems and overall Aptar sites consume less than 2 percent of our total water withdrawal. In 2021, Aptar conducted water risk assessment with the WRI Aqueduct tool and its database highlighted high physical risk quantity especially related to water stress (water stress measures the ratio of total water withdrawals to available renewable surface and groundwater supplies). Through this process 13 Aptar sites (about 25 percent) were identified that are located in high or extremely high water stress areas (three sites in Asia, seven sites in Europe and three sites in Latin America). The proportion of water withdrawn from areas with water stress (medium risk — extremely high risk) for 2020 is 10 percent. We report more details within the CDP Water Questionnaire. With the newly launched EHStar metrics module, we have increased visibility to our water data allowing for improvements and progress tracking in future years. **2020 Sustainability Report and GRI Index (PDF page: 43)** **CDP Water Response**

WATER MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-140a.2	Description of water management risks and discussion of strategies and practices to mitigate those risks	Water risks are assessed in alignment to the standards set by the Task Force for Climate Related Financial Disclosures (TCFD) and incorporated into our Enterprise Risk Management processes. We do not anticipate significant risk due to water stress because of our closed loop systems and contingency plans. Detailed information about water management risks and strategies to mitigate those risks can be found within the most recent CDP response. **2020 Sustainability Report and GRI Index (PDF page: 43)** **CDP Water Response**
RT-CP-140a.3	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	There were no incidents of water related non-compliance within the reporting year.

WASTE MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-150a.1	Amount of hazardous waste generated, percentage recycled	In 2020, total hazardous waste was 3,443 MT, accounting for 10 percent of Aptar's total waste generation. Established in 2013 and based on the Zero Waste International Alliance protocol, Aptar's internal Landfill Free program (LFF) encourages the reduction, reuse and recycling of waste byproducts from our manufacturing processes. Since 2013, the program has become a focus initiative that is integrated into our global strategy. As of year-end 2020, 53 percent of all sites certified to the LFF program. These sites have proven, by third-party verification audit, at least 90 percent recycle/reuse of operational wastes. Aptar collects data regarding waste disposal amounts from all locations globally monthly, including total nonhazardous waste to landfill and total hazardous waste. With the implementation of our digital Landfill Free metrics module, there is the opportunity for increased global visibility to waste and disposal records. We are now able to monitor waste disposal avoidance in all sites, not just LFF certified sites. At year-end 2020, Aptar sites achieved 77 percent disposal avoidance ratio. This ratio means that 77 percent of Aptar's operational wastes are recycled, recovered, reused and/or returned. **2020 Sustainability Report and GRI Index (PDF page: 48-49)**

PRODUCT SAFETY

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-250a.1	Number of recalls issued, total units recalled	We did not issues any product recalls in the reporting year.
RT-CP-250a.2	Discussion of process to identify and manage emerging materials and chemicals of concern	Product Stewardship remains a high material topic as evidenced by the results of Aptar's most recent materiality assessment. Designing products to reduce negative environmental, health and safety impacts is critical. This includes phasing out chemicals of concern, designing products to include more recycled or reclaimed content, sourcing efforts to increase recycled content in raw materials, etc. Aptar maintains a Regulatory Policy which states our commitment to improve the quality, safety and environmental impact of our products. Over the past few years, Aptar has taken a range of significant actions to eliminate chemicals of concern within our own product lines. Materials identified for phase out of Aptar products include: formaldehyde (POM), styrene (ABS, SAN), vinyl chloride (PVC) and bisphenol A (PC, epoxy). Aptar has developed an internal system with targets and KPIs to track progress towards the elimination of these chemicals of concern. All Aptar products are assessed for health and safety impacts and improvement. **2020 Sustainability Report and GRI Index (PDF Pages: 14, 41, 62)** **Sustainable Product Solutions** **Aptar Regulatory Policy**

PRODUCT LIFECYCLE MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-410a.1	Percentage of raw materials from: (1) Recycled content (2) Renewable resources (3) Renewable and recycled content	As aligned with the guidelines of the New Plastics Economy Global Commitment via the Ellen MacArthur Foundation, Aptar stated public targets and commitments related to increasing recycled content within our dispensing solutions. Globally, Aptar worked to develop a conversion plan to maximize the use of post-consumer recycled resin (PCR) and use of renewable feedstock, such as bio-based materials, to reduce fossil fuel use. As reported within our 2020 Sustainability Report, less than 1 percent of plastic raw materials are PCR for our dispensing solutions for the beauty, personal care, home care, food and beverage markets. Through 2020, our Product Sustainability Teams worked to better understand the quality and supply of PCR resins and qualify materials. A detailed PCR conversion plan has been drafted to meet our targets and commitment for Aptar products like closures, aerosol accessories, spray pumps, lotion pumps, and airless solutions. Our current priority is to convert our main technologies to fully recyclable, mono-material solutions, while also working to use more recycled resins. **2020 Sustainability Report and GRI Index (PDF page: 3, 14-17)**
RT-CP-410a.2	Revenue from products that are reusable, recyclable, and/or compostable	While not measured in terms of revenue, as reported in our most recent New Plastics Economy Global Commitment reporting, approximately 57 percent of our dispensing solutions for the beauty, personal care, home care, food and beverage markets are recyclable. In this case, recyclable is defined by the Ellen MacArthur Foundation as “a packaging or packaging component is recyclable if its successful post-consumer collection, sorting, and recycling is proven to work in practice and at scale.” **2020 Sustainability Report and GRI Index (PDF page: 3, 14-17)**

PRODUCT LIFECYCLE MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-410a.3	Discussion of strategies to reduce the environmental impact of packaging throughout its lifecycle	Aptar seeks to design products and processes with people and the planet in mind. As we design, develop and innovate our products, our strategy addresses recyclability and reusability, resin conversion and sustainable design. Much of this work is aligned to that of partners, like the Ellen MacArthur Foundation and others, who have a vision to innovate products and supply chains in an environmentally conscious way Through 2020, Aptar continued to make progress on our New Plastics Economy Global Commitments. We have a defined global strategy, which incorporates segment and regional approaches to our commitments. This allows Aptar to set objectives based on the specificities of each region and market, while also considering regional regulations on recycled plastic, recycling and reusability. Aptar is building a plan to improve the recyclability of our products, through modification of existing products and development of new mono-material product lines. Collaboration is an integral strategy as we work to achieve our targets. We also are actively working to deeply understand the future evolution of recycling technologies. As a member of Ellen MacArthur Foundation CE100 network, Aptar is leading a Co.Project focused on Plastic Recyclability and Circular Innovations with the main goal focused on the investigation of end of life scenarios in collaboration with waste management authorities within cities. Additionally, Aptar has partnered with Pure Cycle Technologies to develop PCR solutions compatible with our products' features and using their ultra-pure recycled resin. **2020 Sustainability Report and GRI Index (PDF page: 11-17)** **Circular Economy Contributions** **Sustainable Product Solutions** **Eco-Efficient Operations** **Responsible Supply Chain** **Commitments & Memberships**

SUPPLY CHAIN MANAGEMENT

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-430a.1	Total wood fiber procured, percentage from certified sources	Aptar does not utilize any significant amounts of wood-fiber products to produce finished products.
RT-CP-430a.2	Total aluminum purchased, percentage from certified sources	While Aptar does procure some aluminum to produce finished products, we currently do not have full visibility on certifications. Plastic resin remains our top commodity spend and is the material in which we have the most visibility.

ACTIVITY METRICS

SASB CODE	METRIC	DATA/RESPONSE
RT-CP-000.A	Amount of production, by substrate	All energy metrics are currently normalized to quantities of finished and semifinished products produced and molded components. Accuracy of our production data reported through the metrics collection system is approximately +/-5 percent. For our energy and emissions data, this is considered our annual amount of production. From 2019 to 2020, there was a 9 percent decrease in production. We believe these production numbers were lower than normal due to the impacts of the COVID-19 pandemic. We expect these changes to only be temporary.
RT-CP-000.B	Percentage of production as: (1) paper/wood, (2) glass, (3) metal, and (4) plastic	Aptar's main raw material is plastic resin and resin remains our main commodity spend. Plastic is the primary material for our broad range of drug delivery, consumer product dispensing and active material science solutions. More than 95 percent of our production is of plastic-based materials.
RT-CP-000.C	Number of employees	Aptar is headquartered in Crystal Lake, Illinois and in 2020 has 13,000 dedicated employees in 20 countries. **2020 Sustainability Report and GRI Index (PDF page: 30)**