



GRI Content Index

To assist stakeholders in understanding and benchmarking our performance, we utilize the Global Reporting Initiative (GRI) Standards. The GRI Standards includes an internationally recognized set of indicators for economic, environmental and social topics related to business performance. (For additional information on the GRI Standards, please visit <https://www.globalreporting.org/>.)

The information provided in our GRI Content Index includes direct answers, references to our 2022 Sustainability Report and links to publicly available sources on our corporate website.

General Disclosures:

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
General Disclosures			
GRI 2: General Disclosure 2021	2-1	Organizational details	Ecovyst Inc. <ul style="list-style-type: none"> 2022 Sustainability Report (Our Global R&D Facilities, page 7) Our Company 2022 10K Filing (Business, pages 2-3; Properties, page 40)
	2-2	Entities included in the organization's sustainability reporting	<ul style="list-style-type: none"> 2022 Sustainability Report (Scope and Boundary, page 7) 2022 10K Filing (Notes on Consolidated Financial Statements, page F-11)
	2-3	Reporting period, frequency and contact point	<ul style="list-style-type: none"> 2022 Sustainability Report (Scope and Boundary, page 2; Feedback, page 7) 2022 Annual Report Ecovyst's 2022 Sustainability Report was published on 7/17/23.
	2-4	Restatements of information	Significant restatements of data compared to prior years are noted in the section(s) where they appear.
	2-5	External assurance	<ul style="list-style-type: none"> 2022 Sustainability Report (Assurance, page 7; Verification Statement, page 10) 2022 AET Verification Letter Disclosures & Certifications
	2-6	Activities, value chain and other business relationships	<ul style="list-style-type: none"> 2022 Sustainability Report (A Message from Our Chief Executive Officer, page 3; Our Company, page 4; Product Safety and Stewardship, page 17) Our Company EcoServices Catalyst Technologies Product Innovation 2022 10K Filing (Business, pages 2-3, 9-12; Raw Materials, page 13-14; Properties, page 40) Full Year 2022 Earnings Presentation Ecovyst is a materials science, catalysts and services company dedicated to creating innovative technologies and sustainable end uses/solutions. Supplier Code of Conduct
	2-7	Employees	<ul style="list-style-type: none"> 2022 Sustainability Report (Diversity, Equity & Inclusion (D, E & I), page 18) 2022 10K Filing (Sustainability Overview, page 17; Risk Factors, page 38) Full Year 2022 Earnings Presentation
	2-8	Workers who are not employees	<ul style="list-style-type: none"> 2022 Sustainability Report (Diversity, Equity & Inclusion (D, E & I), page 18)

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
			<ul style="list-style-type: none"> • 2022 10K Filing (Sustainability Overview, pages 17; Risk Factors, page 38)
	2-9	Governance structure and composition	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9; Governance, page 21) • 2023 Proxy Statement (Board Structure, Meetings and Executive Sessions, pages 13-14; Committees and Committee Composition, page 14) • Governance at a Glance • Board of Directors • Board Committees
	2-10	Nomination and selection of the highest governance body	<ul style="list-style-type: none"> • 2023 Proxy Statement (Director Nominations, page 20; Procedures for Recommendation of Director Nominees by Stockholders, page 21) • Nominating and Corporate Governance Committee Charter
	2-11	Chair of the highest governance body	2023 Proxy Statement (Board Leadership Structure, page 21)
	2-12	Role of the highest governance body in overseeing the management of impacts	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9) • 2023 Proxy Statement (Sustainability, page 23)
	2-13	Delegation of responsibility for managing impacts	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9) • 2023 Proxy Statement (Sustainability, page 23)
	2-14	Role of the highest governance body in sustainability reporting	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9) • 2023 Proxy Statement (Sustainability, page 23)
	2-15	Conflicts of interest	<ul style="list-style-type: none"> • Nominating and Corporate Governance Committee Charter • Code of Ethics for Senior Executive and Financial Officers • Code of Conduct
	2-16	Communication of critical concerns	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9; Governance, page 21; Whistleblower Policy and Complaint Investigation, page 22) • 2023 Proxy Statement (Our Board's Role in Risk Oversight, pages 17-18)
	2-17	Collective knowledge of the highest governance body	<ul style="list-style-type: none"> • Charter of the Health, Safety, Environment & Security Committee of the Board of Directors of Ecovyst, Inc. • 2023 Proxy Statement • Timely, relevant sustainability-related topics are brought to the Board of Directors, HSES Committee of Board, and Executive Leadership Team.
	2-18	Evaluation of the performance of the highest governance body	<ul style="list-style-type: none"> • 2023 Proxy Statement (Board and Committee Annual Performance Reviews, page 20) • Corporate Governance Guidelines • Nominating and Corporate Governance Committee Charter
	2-19	Remuneration policies	2023 Proxy Statement (Director Compensation, pages 11-12; Executive Compensation, pages 31-34)

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
	2-20	Process to determine remuneration	2023 Proxy Statement (Director Compensation, pages 11-12; Executive Compensation, pages 31-63)
	2-21	Annual total compensation ratio	2023 Proxy Statement (CEO Pay Ratio, page 59)
	2-22	Statement on sustainable development strategy	2022 Sustainability Report (A Message from Our Chief Executive Officer, page 3)
	2-23	Policy commitments	<ul style="list-style-type: none"> • 2022 Sustainability Report (Health, Safety, Environment & Security (HSES), page 14; Diversity, Equity & Inclusion (D, E & I), page 18; Ethics and Compliance, page 22) • Sustainability • Health, Safety, Environment & Security • Disclosures & Certifications • Code of Conduct • Policies
	2-24	Embedding policy commitments	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainability Governance, page 9; Health, Safety, Environment & Security (HSES), page 14; Diversity, Equity & Inclusion (D, E & I), page 18; Ethics and Compliance, page 22) • Sustainability • Health, Safety, Environment & Security • Disclosures & Certifications • Code of Conduct • Policies
	2-25	Processes to remediate negative impacts	2022 Sustainability Report (A Message from Our Chief Executive Officer, page 3 ; Sustainable Product Innovation, page 6 ; Environmental Management and Protecting the Planet, page 10 ; A Focus on Community Engagement, page 20 ; Sustainability-Led Business Principles, page 21)
	2-26	Mechanisms for seeking advice and raising concerns	<ul style="list-style-type: none"> • 2022 Sustainability Report (Whistleblower Policy and Complaint Investigation, page 22) • Code of Conduct • Complaint and Review Process • Code of Ethics for Senior Executive and Financial Officers • Policies
	2-27	Compliance with laws and regulations	No instance of significant non-compliance with laws and regulations during the reporting period.
	2-28	Membership associations	2022 Sustainability Report (Energy Management, page 12 ; A Focus on Community Engagement, page 20 ; Stakeholder Engagement, page 23)
	2-29	Approach to stakeholder engagement	2022 Sustainability Report (A Focus on Environmental Stewardship, page 10 ; A Focus on Community Engagement, page 20 ; Stakeholder Engagement, page 23)
	2-30	Collective bargaining agreements	<ul style="list-style-type: none"> • 2022 Sustainability Report (Labor Policy, page 19; Living Wage, page 19) • 2022 10K Filing (Sustainability Overview, page 17; Risk Factors, pages 38-39)
Material Topics			
GRI 3: Material	3.1	Process to determine material topics	2022 Sustainability Report (Ecovyst's Materiality Matrix, page 9 ; Stakeholder Engagement, page 23)

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Topics 2021	3.2	List of material topics	2022 Sustainability Report (Ecovyst's Materiality Matrix, page 9)

Specific Standard Disclosures: Economic

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Material Topics			
Economic Performance			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Ethics and Compliance, page 22) • 2022 10K Filing • Full Year 2022 Earnings Presentation
GRI 201: Economic Performance 2016	201-1	Direct economic value generated and distributed	<ul style="list-style-type: none"> • 2022 10K Filing (Consolidated Statements of Income, pages F-5, F-9 and F10) • Full Year 2022 Earnings Presentation
	201-2	Financial implications and other risks and opportunities due to climate change	<ul style="list-style-type: none"> • 2022 Sustainability Report (Sustainable Product Innovation, page 6; Environmental Management & Protecting the Planet, page 10) • 2022 10K Filing (Risk Factors, pages 21- 32)
	201-3	Defined benefit plan obligations and other retirement plans	2022 10K Filing (Sustainability Overview, page 17; Risk Factors, page 34; Notes to Consolidated Financial Statements, pages F-53 – F-60)
Indirect Economic Impacts			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Ethics and Compliance, page 22) • 2022 10K Filing • Full Year 2022 Earnings Presentation
GRI 203: Indirect Economic Impacts 2016	203-1	Infrastructure investments and services supported	2022 Sustainability Report (A Focus on the Sustainable Future, page 6 ; Environmental Management & Protecting the Planet, page 10 ; A Focus on Community Engagement, page 20)
Anti-Corruption			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Ethics and Compliance, page 22) • 2022 10K Filing (Business, page 18; Risk Factors, pages 21- 23) • Code of Conduct • Audit Committee Charter • Policies
GRI 205: Anti-corruption 2016	205-1	Operations assessed for risks related to corruption	<ul style="list-style-type: none"> • 2022 Sustainability Report (Ethics and Compliance, page 22) • Financial Audits and Audit Committee Charter • Code of Conduct • Policies • Ecovyst assesses areas of corruption risk to the company on an ongoing basis and allocates resources accordingly.
	205-2	Communication and training about anti-corruption policies and procedures	<ul style="list-style-type: none"> • 2022 Sustainability Report (Code of Conduct, page 22) • Code of Conduct • Policies

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
	205-3	Confirmed incidents of corruption and actions taken	Ecovyst had no confirmed incidents of corruption during the reporting period.

Specific Standard Disclosures: Environmental

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Material Topics			
Energy			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Our Focus on Environmental Stewardship, page 10; Environmental Management Processes, page 10; Energy & Greenhouse Gas Emissions (GHG), page 11; Energy Management, page 12) • Sustainability • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy • Health, Safety, Environment & Security Committee Charter • Disclosures & Certifications
GRI 302: Energy 2016	302-1	Energy consumption within the organization	<ul style="list-style-type: none"> • 2022 Sustainability Report (Energy & Greenhouse Gas Emissions (GHG), page 11; Energy Management, page 12) • In 2022, total energy consumption was approximately 1185831 MWh. • In 2022, we generated our own power worthy of 160.2 MW.
	302-3	Energy intensity	<ul style="list-style-type: none"> • 2022 Sustainability Report (Energy & Greenhouse Gas Emissions (GHG), page 11; Energy Management, page 12) • In 2022, energy intensity was 0.40 MWh per metric tonne of production.
	302-4	Reduction of energy consumption	<ul style="list-style-type: none"> • 2022 Sustainability Report (Energy & Greenhouse Gas Emissions (GHG), page 10; Energy Management, page 11) • Sustainability
• Water & Effluents			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Our Focus on Environmental Stewardship, page 10; Environmental Management Processes, page 10; Water, page 14) • Sustainability • Product Innovation • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy • Health, Safety, Environment & Security Committee Charter • Disclosures & Certifications
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	<ul style="list-style-type: none"> • 2022 Sustainability Report (Water, page 14) • 2022 10K Filing (Sustainability Overview, pages 15-19; Risk Factors, pages 26-27; Notes to

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
			<ul style="list-style-type: none"> Consolidated Financial Statements, page F-68) Sustainability Product Innovation
	303-3	Water withdrawal	<ul style="list-style-type: none"> 2022 Sustainability Report (Water, page 14; Environmental Assurance Data, page 10) 2022 AET Verification Letter Reporting & Data Disclosures & Certifications
• Emissions			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> 2022 Sustainability Report (Our Focus on Environmental Stewardship, page 10; Environmental Management Processes, page 10; Energy & Greenhouse Gas Emissions (GHG), page 11) Sustainability Product Innovation Health, Safety, Environment & Security Health, Safety, Environment and Security (HSES) Policy Health, Safety, Environment & Security Committee Charter Disclosures & Certifications
GRI 305: Emissions 2016	305-1	Direct (Scope 1) GHG emissions	<ul style="list-style-type: none"> 2022 Sustainability Report (Progress in Achieving Sustainability Goals, page 8; Energy & Greenhouse Gas Emissions (GHG), page 11; Environmental Assurance Data, page 10) 2022 AET Verification Letter Reporting & Data Disclosures & Certifications
	305-2	Energy indirect (Scope 2) GHG emissions	<ul style="list-style-type: none"> 2022 Sustainability Report (Progress in Achieving Sustainability Goals, page 8; Energy & Greenhouse Gas Emissions (GHG), page 11; Environmental Assurance Data, page 10) 2022 AET Verification Letter Reporting & Data Disclosures & Certifications
	305-4	GHG emissions intensity	<ul style="list-style-type: none"> 2022 Sustainability Report (Progress in Achieving Sustainability Goals, page 8; Energy & Greenhouse Gas Emissions (GHG), page 11; Environmental Assurance Data, page 10) Reporting & Data
• Waste			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> 2022 Sustainability Report (Our Focus on Environmental Stewardship, page 10; Environmental Management Processes, page 10; Waste, page 13) Sustainability Health, Safety, Environment & Security Health, Safety, Environment and Security (HSES) Policy Health, Safety, Environment & Security Committee Charter Disclosures & Certifications
GRI 306: Waste 2020	306-1	Waste generation and significant waste-related impacts	<ul style="list-style-type: none"> 2022 Sustainability Report (Waste, page 13) 2022 10K Filing (Business, pages 8–15; Sustainability Overview, pages 15-19; Risk Factors,

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
			pages 26–27; Notes to Consolidated Financial Statements, page F-68) <ul style="list-style-type: none"> • Sustainability • Reporting & Data
	306-2	Management of significant waste-related impacts	<ul style="list-style-type: none"> • 2022 Sustainability Report (A Message from Our Chief Executive Officer, page 3; Our Company, page 4; Waste, page 13) • 2022 10K Filing (Sustainability Overview, pages 15-19; Risk Factors, pages 26-27; Notes to Consolidated Financial Statements, page F-68)
	306-3	Waste generated	<ul style="list-style-type: none"> • 2022 Sustainability Report (Waste, page 13; Environmental Assurance Data, page 10) • 2022 AET Verification Letter • Reporting & Data
Supplier Environmental Assessment			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8; HSES Governance and Audits, page 16; Sustainable Sourcing, page 22) • Supplier Code of Conduct
GRI 308: Supplier Environmental Assessment 2016	308-1	New suppliers that were screened using environmental criteria	2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8)

Specific Standard Disclosures: Social

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Material Topics			
Employment			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Diversity, Equity & Inclusion (D, E & I), page 18) • Social Responsibility • Careers • Employee and Human Rights Matters • Labor Policy (EEO)
GRI 401: Employment 2016	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	<ul style="list-style-type: none"> • 2022 Sustainability Report (Human Capital Strategy, page 19) • 2022 10K Filing (Sustainability Overview, page 17; Risk Factors, page 34; Notes to Consolidated Financial Statements, pages F-53-F-61)
Labor/Management Relations			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Labor Policy, page 19; Living Wage, page 19) • Social Responsibility • 2022 10K Filing (Sustainability Overview, pages 17-18; Risk Factors, page 26) • Employee and Human Rights Matters
GRI 402: Labor/Management Relations 2016	402-1	Minimum notice periods regarding operational changes	Minimum notice periods vary across collective bargaining agreements.

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Occupational Health & Safety			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8; Health, Safety, Environment & Security (HSES), page 14) • 2022 10K Filing (Risk Factors, pages 21 & 38) • Sustainability • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy • Health, Safety, Environment & Security Committee Charter • Disclosures & Certifications
GRI 403: Occupational Health and Safety 2018	403-1	Occupational health and safety management system	<ul style="list-style-type: none"> • 2022 Sustainability Report (Health, Safety, Environment & Security (HSES), page 14) • 2022 10K Filing (Risk Factors, pages 21 & 38) • Sustainability • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy • Disclosures & Certifications
	403-5	Worker training on occupational health and safety	2022 Sustainability Report (HSES Training, page 16)
	403-6	Promotion of worker health	<ul style="list-style-type: none"> • 2022 Sustainability Report (Progress in Achieving Sustainability Goals, page 8; Health, Safety, Environment & Security (HSES), page 14; Improving Our Health and Wellness Programs, page 19) • 2022 10K Filing (Sustainability Overview, pages 17; Notes to Consolidated Financial Statement, page F-17) • Health, Safety, Environment & Security • Careers
	403-9	Work-related injuries	<ul style="list-style-type: none"> • 2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8; Health, Safety, Environment & Security (HSES), page 14) • Sustainability • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy
• Training & Education			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Human Capital Strategy, page 19; HSES Training, page 16) • Social Responsibility
GRI 404: Training and Education 2016	404-2	Programs for upgrading employee skills and transition assistance programs	<ul style="list-style-type: none"> • 2022 Sustainability Report (Human Capital Strategy, page 19; HSES Training, page 16) • Policies
	404-3	Percentage of employees receiving regular performance and career development reviews	<ul style="list-style-type: none"> • 2022 Sustainability Report (Human Capital Strategy, page 19) • All salary exempt employees and managers received performance reviews during the reporting period.

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
Diversity & Equal Opportunity			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Diversity, Equity & Inclusion (D, E & I), page 18) • Social Responsibility • Employee and Human Rights Matters • Labor Policy (EEO) • Careers
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of governance bodies and employees	<ul style="list-style-type: none"> • 2022 Sustainability Report (Board of Directors, page 21; Diversity, Equity & Inclusion (D, E & I), page 18) • Social Responsibility • 2023 Proxy Statement (Diversity & Board Expertise, page 19)
• Human Rights Assessment			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Awards and Recognition, page 5; Ethics and Compliance, page 22) • Social Responsibility • Employee and Human Rights Matters • UK Modern Slavery Act • California Transparency in Supply Chains Act of 2010
GRI 412: Human Rights Assessment	412-1	Operations that have been subject to human rights reviews or impact assessments	2022 Sustainability Report (Ethics and Compliance, page 22)
Local Communities			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (A Focus on Community Engagement, page 20; Stakeholder Engagement, page 23) • Social Responsibility
GRI 413: Local Communities 2016	413-1	Operations with local community engagement, impact assessments, and development programs	<ul style="list-style-type: none"> • 2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8; Awards and Recognition, page 5; Solar Investment Continues to Reduce Emissions, page 12; A Focus on Community Engagement, page 20; Stakeholder Engagement, page 23) • Social Responsibility
• Supplier Social Assessment			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8; Labor Policy, page 19; Human Rights Policy, page 11) • Supplier Code of Conduct
GRI 414: Supplier Social Assessment 2016	414-1	New suppliers that were screened using social criteria	2022 Sustainability Report (2025 and 2030 Sustainability Goals, page 8 ; Labor Policy, page 19 ; Human Rights Policy, page 22)
Public Policy			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Ethics and Compliance, page 22) • Code of Conduct
GRI 415: Public Policy 2016	415-1	Political contributions	<ul style="list-style-type: none"> • 2022 Sustainability Report (Stakeholder Engagement, page 23) • No political contributions were made during the reporting period.

GRI Standard	Disclosure	Description	Page Number(s), URL or Direct Answer
• Customer Health & Safety			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Product Safety and Stewardship, page 17) • 2022 10K Filing (Sustainability Overview, pages 16 & 19; Risk Factors, page 26) • Health, Safety, Environment & Security • Health, Safety, Environment and Security (HSES) Policy
GRI 416: Customer Health and Safety 2016	416-1	Assessment of the health and safety impacts of product and service categories	2022 Sustainability Report (Product Safety and Stewardship, page 17)
	416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	None during the reporting period.
Customer Privacy			
GRI 3: Material Topics 2021	3.3	Management of material topics	<ul style="list-style-type: none"> • 2022 Sustainability Report (Data Privacy & Cybersecurity, page 22) • Policies • 2023 Proxy Statement (Corporate Governance, pages 25-26)
GRI 418: Customer Privacy 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	None during the reporting period.