Roper
TECHNOLOGIES

2022 ESG UPDATE REPORT

TABLE OF CONTENTS

LETTER FROM THE CEO

Dear Stakeholders,

2022 was another turbulent year for the world and for markets, and presented many challenges, including significant inflation, rising interest rates, continued supply chain constraints, and ongoing impacts from the global pandemic. Despite these challenges, Roper once again demonstrated the durability of our operating model with another great year of strategic, operational, and financial progress.

Roper continues to adapt and evolve as a company. This past year we successfully concluded our multi-year divestiture activities to improve the quality and reduce the cyclicality of our enterprise. We sold a majority stake in sixteen of our industrial businesses (Alpha, AMOT, CCC, Cornell, Dynisco, FTI, Hansen, Hardy, Logitech, Metrix, PAC, Roper Pump, Struers, Technolog, Uson, and Viatran) and completed the sales of our TransCore, Zetec, and CIVCO Radiotherapy businesses. In addition, we acquired Frontline Education, a cloud-based software provider of solutions that digitize K-12 administrative workflows, enabling teachers to focus on educating students.

Through these strategic actions, we have created a meaningfully enhanced and higher-quality go-forward portfolio of market-leading businesses that is better positioned to deliver higher and more resilient organic growth with lower asset intensity resulting in even stronger cash conversion. Roper entered 2023 with continued positive momentum, an ongoing focus on continuous improvement, and poised to pursue additional vertical software acquisition opportunities.

We also continue to evolve and progress on our ESG journey. In 2022, we shared our inaugural ESG Report and made our first submission to the CDP (formerly the Carbon Disclosure Project). We remain confident in our ability to make meaningful and sustainable progress that addresses the expectations of our stakeholders. This update report, our second report, represents another step in that direction and another delivery on our commitment.

Through collaboration with each of our businesses, we have enhanced our climate disclosure with a more comprehensive greenhouse gas inventory of our operating businesses. This will enable us to assess and develop appropriate emission reduction targets, in collaboration with our 27 businesses, which we expect to roll out in 2024. We have also begun to collect and disclose data with respect to our water usage. Our intention is to continue to enhance our ESG efforts and transparency in the coming years.

We continue to encourage each of our businesses to develop and implement programs that drive performance while improving ESG outcomes for their respective stakeholders. Many of our businesses have been at this effort for several years, while others are just beginning. Our enterprise-wide ESG effort provides a forum for our businesses to share best practices and key insights as they develop individual programs that are responsive to their own unique needs and stakeholders.

Our experience over the past year has strengthened my conviction that better ESG performance will enable us to compete more effectively, both for talent and customers. Our successful navigation of the macroeconomic challenges we faced over the past several years gives me great confidence in our continued shared success. We are grateful for your support and continued engagement.

Neil Hunn
President and Chief Executive Officer

ABOUT THIS REPORT

Roper
TECHNOLOGIES

Roper Technologies, Inc.'s (Roper) 2022 Update Report provides an overview of our latest ESG efforts and refreshed metrics relevant to our material topics. We intend for it to serve as a bridge to our next full ESG report, which will cover 2023 and be released in 2024. Organized by Roper material ESG topics and covering data and information from January 1, 2022, through December 31, 2022, this report conveys not only the Roper corporate perspective, but highlights the ESG efforts of our 27 operating businesses.

Our reporting is aligned with the SASB Software & IT Services and our greenhouse gas emissions were calculated according to the Greenhouse Gas (GHG) Protocol Corporate Standard. Unless otherwise specified, the scope of this report covers operating businesses that are 100% owned by Roper as of December 31, 2022. Refer to the appendix for an overview of our operating businesses as well as any disclaimers around reporting scope.

PERCENTAGE OF EMPLOYEES BY REGION:

U.S. 66.8%	ASIA 17.4% (INCLUDING NZ AND AUS)	EUROPE 10.9%	CANADA 4.8%
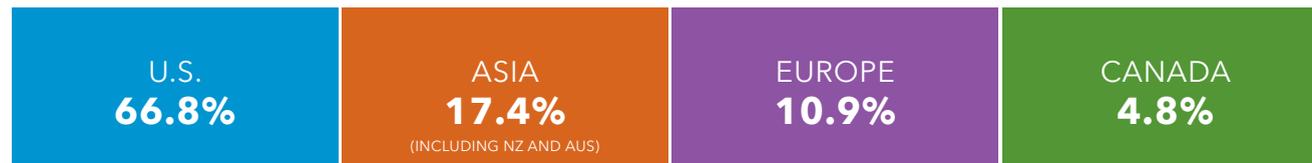
Roper is a constituent of the S&P 500 and Fortune 500 Indices and trades on the New York Stock Exchange under the symbol ROP.

SARASOTA, FLORIDA

At Roper, we have approximately 75 employees at our headquarters in Sarasota, Florida, serving over 15,800 employees in our businesses around the globe.

15,800 EMPLOYEES WORLDWIDE

75 EMPLOYEES AT OUR HEADQUARTERS

UPDATE ON APPROACH TO ESG/ESG STRATEGY

Upon release of our inaugural 2021 report, Roper set out to mature its ESG program and build out policies and systems that reflected its renewed priorities. We completed a new benchmark assessment of our key peers and competitors to better understand how others approach these issues, and took these insights and tailored them to our business model and strategy. This year we developed a GHG Consolidation Approach and Base Year Recalculation Policy to better align our emissions reduction progress with our operational model. We actively engaged with the ESG Coordinators of our operating businesses and enhanced data collection efforts.

This report will serve as an update to our inaugural report, and our next full report will be released in 2024. This biannual schedule is intentional, as our major programs and policies change less often, but we recognize the value of disclosing data and metric progress on an annual basis.

Finally, we have discussed and begun building out programs and organizational structure to report in accordance with TCFD (Task Force on Climate-Related Financial Disclosures). As part of this process, we are working with our 27 operating businesses to understand their emissions reduction opportunities in order to establish a bottom-up, yet company-wide GHG emissions target. The announcement of this goal is planned for 2024.

UPDATES AND PROGRESS ON OUR MATERIAL ESG TOPIC AREAS

Data Privacy and Cybersecurity

Roper continues to prioritize the security of data systems and the ethical handling of data. We view our responsibility to safeguard the privacy of individuals that trust us with their personal information as a guiding principle. To honor this commitment, we empower our businesses to establish their own privacy practices in response to conditions within the niche markets they serve, subject to general, enterprise-wide guidance and mandatory compliance activities such as data mapping and self-assessments.

- *Internal-Facing Privacy Governance Policies*
- *External-Facing Privacy Policies and Employee Privacy Notices*
- *Roper-wide and Operating Business–Specific Document Retention Policies*
- *Intra-Company Cross-Border Data Transfer Agreements*
- *HIPAA-Compliance Reviews for Operating Businesses Subject to HIPAA*
- *Data Mapping Using OneTrust's Data Mapping Tool*
- *Appointment of Operating Business Privacy Advocates*
- *Appointment of External or Internal Data Protection Officers (when necessary)*
- *Implementation of a Data Subject Access Request Policy*
- *Incident Response Plans and Escalation Procedures*
- *Data Protection Agreements*
- *Cybersecurity Policy*

Privacy policies are reviewed annually and updated as necessary as part of the maintenance of our privacy program. Roper briefs our Board of Directors at least three times a year on our privacy-related activities, and we continue our efforts to mitigate risks through policy implementation or updates, data mapping, training, and enhanced engagement with our businesses. In 2022, we updated and upgraded our data maps to reflect more than 2,000 processing activities involving personal data using more than 3,000 assets across our businesses. By doing so, we improved awareness of our data footprint at each operating business and are now better positioned to protect the privacy of our stakeholders. Roper remains committed to its operation as a conservative data holder, with strict controls in place limiting the use of targeted advertising and the sale of personal data.

We are also committed to maintaining a robust cybersecurity posture across all our operating businesses to protect our data, promote operational resiliency, and limit the impact of cybercrime. We maintain a global Cybersecurity Program—first formalized at the enterprise level in 2017—based on the NIST (National Institute of Standards and Technology) and CIS (Critical Security Controls) frameworks. The Cyber Program is updated at least annually to address newly identified cyber risks and adjust for incident root cause analyses. Roper performs cyber assessments and audits periodically to ensure completeness of cyber controls. We continue to raise security awareness with our employees throughout the year with cyber training and monthly phishing education campaigns to help educate employees to identify and report unusual behavior and stop incidents. We have also developed a centralized incident response process and keep an industry-leading forensic cybersecurity partner on retainer. We have also deployed an industry-leading Managed Detection and Response (MDR) solution across all operating businesses to increase the response and remediation effectiveness of cyber detections. This solution provides granular visibility of the endpoint footprint across the enterprise, including patch management and vulnerabilities, encryption, and cyber detections. Ransomware resiliency continues to be a key focus with contingency planning performed across the businesses.

Roper briefs our Board of Directors five times a year on cyber-related activities and measures and reports on key performance indicators (KPIs) such as overall cybersecurity maturity, vulnerability ratio, patching remediation, and Center for Internet Security (CIS) scores. We continue to observe key improvements, including a 670-bps increase for overall cyber maturity, a 17% decrease in cyber events, and a 44% decrease in vulnerabilities per host from the previous year.

KPI PROGRESS

670-BPS INCREASE
FOR OVERALL CYBER MATURITY

17% DECREASE
IN CYBER EVENTS

44% DECREASE
IN VULNERABILITIES PER HOST FROM THE PREVIOUS YEAR

Roper hosted a three-day cloud and cyber summit in September 2022, which brought together Cloud and Cyber experts across the enterprise, from engineers to executives, to discuss topics including:

- *Cyber workforce challenges*
- *Go-to-market Best Practices*
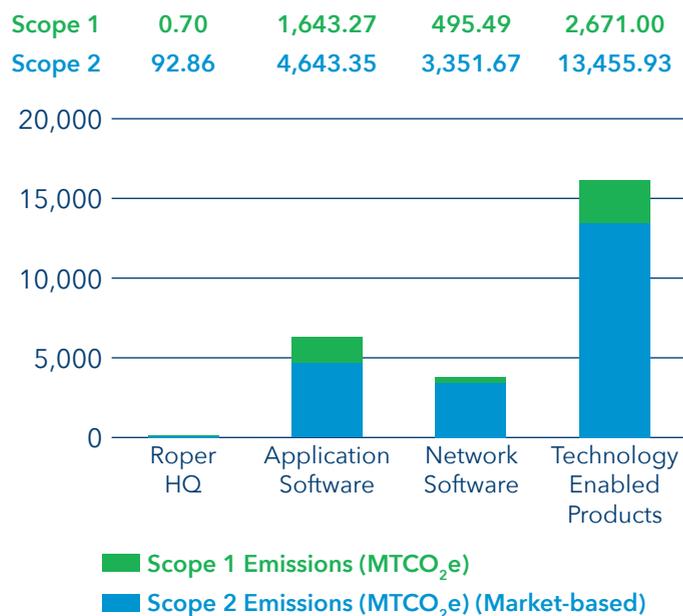- *The FBI view on cyber trends for 2022*
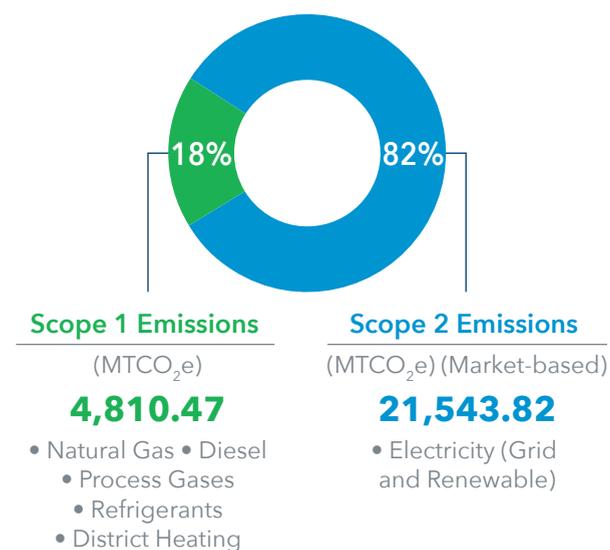- *Accelerating cloud security maturity*

Energy and Emissions

Roper has set climate change and greenhouse gas emissions as one of its key priorities. Since our 2021 report, we have expanded our efforts to evaluate and quantify our market-based[1] and location-based[2] GHG emissions using the methodologies of the GHG Protocol Corporate Standard. Beyond natural gas usage, electricity, and renewable energy usage, we also assessed emissions from data centers, refrigerants, industrial gas, fleet fuel use, machinery fuel use, heating, cooling, and steam usage. These additional sources of emissions allow us to evaluate our comprehensive Scope 1 and 2 profile for all direct and indirect operational emissions and work toward setting market-based emissions reduction targets in 2024. We also began the process of a Scope 3 screening to assess applicable categories of indirect value chain emissions.

ROPER 2022 EMISSIONS BY SEGMENT

| Scope 1 | 0.70 | 1,643.27 | 495.49 | 2,671.00 |
| Scope 2 | 92.86 | 4,643.35 | 3,351.67 | 13,455.93 |

- ■ Scope 1 Emissions (MTCO$_2$e)
- ■ Scope 2 Emissions (MTCO$_2$e) (Market-based)

ROPER 2022 EMISSIONS BY SCOPE

Scope 1 Emissions
(MTCO$_2$e)
4,810.47
• Natural Gas • Diesel
• Process Gases
• Refrigerants
• District Heating

Scope 2 Emissions
(MTCO$_2$e) (Market-based)
21,543.82
• Electricity (Grid and Renewable)

[1]A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice).

[2]A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data).

Source: GHG Protocol Scope 2 Guidance Executive Summary

ROPER 2022 MARKET-BASED GHG EMISSIONS BY SEGMENT

	ROPER HQ	APPLICATION SOFTWARE	NETWORK SOFTWARE	TECHNOLOGY ENABLED PRODUCTS
Scope 1 Emissions (MTCO$_2$e)	0.70	1,643.27	495.49	2,671.00
Scope 2 Emissions (MTCO$_2$e) (Market-based)	92.86	4,643.35	3,351.67	13,455.93

ROPER 2022 LOCATION-BASED GHG EMISSIONS BY SEGMENT

	ROPER HQ	APPLICATION SOFTWARE	NETWORK SOFTWARE	TECHNOLOGY ENABLED PRODUCTS
Scope 1 Emissions (MTCO$_2$e)	0.70	1,643.27	495.49	2,671.00
Scope 2 Emissions (MTCO$_2$e) (Location-based)	92.86	5,049.24	3,351.67	13,499.33

In 2022, the majority of Roper's emissions came from Scope 2, primarily those from the Technology Enabled Products segment.

*Emissions data featured in this section exclude data from the 16 industrial businesses in which Roper sold a majority stake in 2022. Data with respect to these businesses is set forth on page 24.

Customer Environmental Impact

Roper sees the day-to-day impact its businesses can have on the environment through its business operations. In analyzing these impacts, we can identify areas for better mitigation, as well as business offerings that improve the sustainability of our customers down the value chain.

Highlights:

- *Our Clinisys business enables healthier communities by transforming laboratories through digital innovation and informatics, to deliver lab data that improves the delivery of health care and supports the protection of public health. Its laboratory solutions also support improvements and efficiencies in crop sciences, compliance with environmental regulations and safety in the food supply.*

- *Our DAT, Loadlink Technologies and IntelliTrans businesses all provide solutions that allow their trucking and shipping industry customers to improve operational efficiency, thereby reducing emissions from trucks and other modes of shipping. In 2022, DAT was honored by Food Logistics with its 2022 Top Software & Technology Providers award. The award recognizes technology companies with products that are critical in creating safe, efficient, and reliable food and beverage supply chains.*

- *Our ConstructConnect business is a leading provider of software solutions for the preconstruction industry. ConstructConnect helps commercial construction firms streamline their workflows and maximize productivity by digitalizing their preconstruction process, resulting in a significant reduction in the use of paper for construction plans and related documentation.*

- *Our Neptune business serves more than 4,000 water utilities across North America, facilitating the delivery of safe and clean drinking water and identification of water loss and waste through the timely location of leaks at the point of delivery and throughout the network distribution system.*

Culture and Employee Engagement

In 2021, Roper launched a corporate engagement program to measure our efforts in connecting with our employees at headquarters. This year's results, based on the Gallup Overall Database, garnered us a place in the 71st percentile, up from the 57th in 2021. We further improved to the 78th percentile in 2023. These improvements demonstrate a culture of buy-in where corporate employees feel a strong sense of ownership over the success and development of Roper. Additionally, we have continued our biannual talent reviews for each department, where leaders break down engagement results and improvement areas for their teams as well as the development of the employee.

Roper corporate engagement improved from the 57th percentile in 2021 to the 71st percentile in 2022 and further improved to the 78th percentile in 2023.

Every Roper operating business is encouraged and coached to mature their talent optimization efforts. In 2022, Roper updated our Talent Maturity Model to incorporate additional elements of Diversity, Equity & Inclusion, and encourage a higher degree of excellence in talent processes and outcomes. Our operating businesses use this model to assess their current procedures and intentionally advance their talent development efforts. Guidance on best practices is available on a scaled basis relative to each business's maturity in talent selection, talent development, and talent engagement. As a part of advancing their talent maturity, every Roper operating business conducts engagement surveys which are reviewed in connection with Roper's business review schedule.

Our Employee Resource Groups (ERG) are an additional avenue for employees to feel engaged, receive support, and provide feedback on specific topic areas with which they identify.
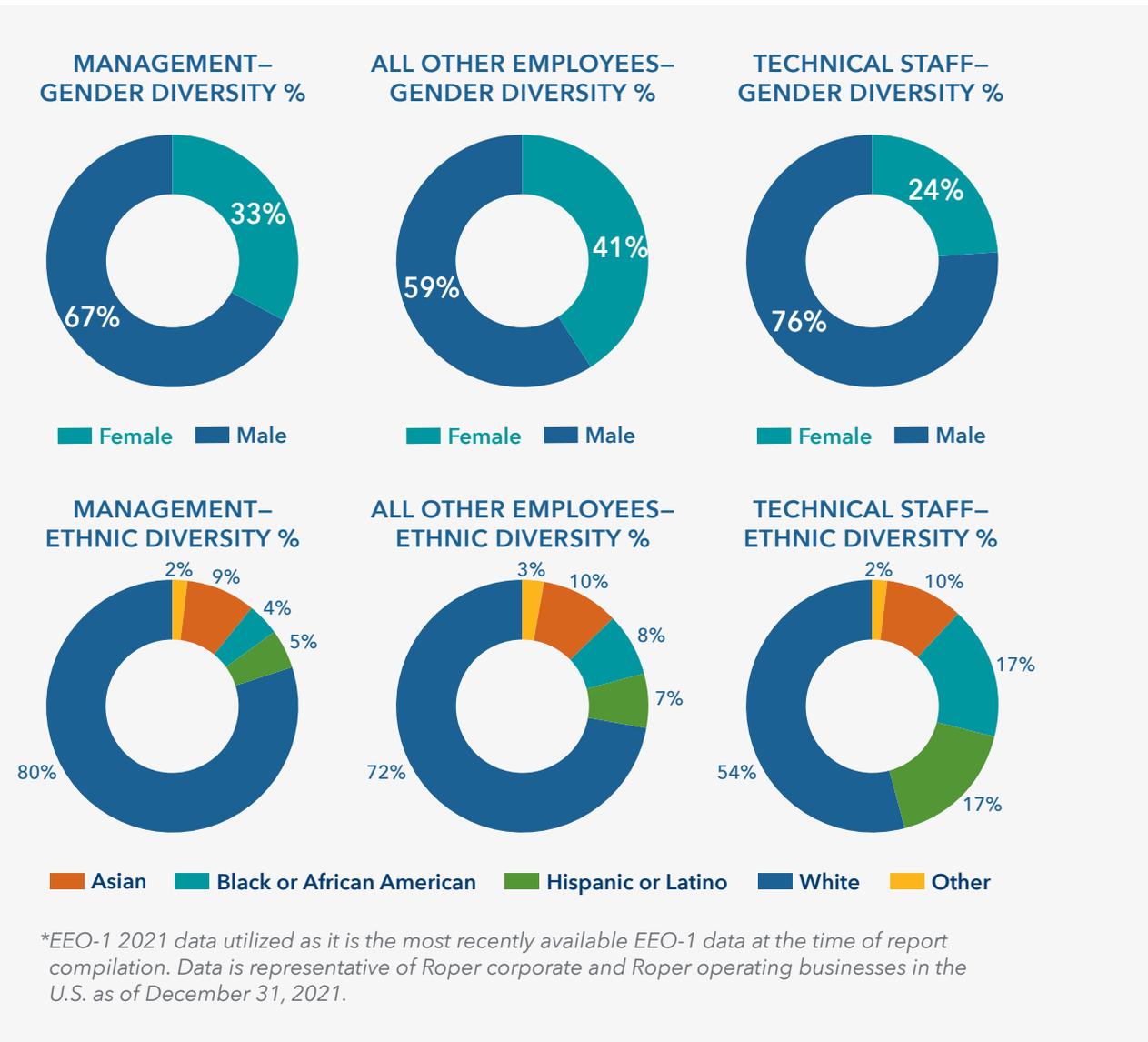
Diversity, Equity, and Inclusion

Roper and all its operating businesses are dedicated to maintaining a diverse, equal, and inclusive work environment for all its stakeholders. In 2022, we launched a DEI Dashboard and Playbook accessible to all operating businesses through which they can streamline and build out their DEI programs and trainings. An important component is a self-assessment of DEI practices, used in accordance with external resources for each business's individual industry. This allows our operating businesses to understand where they stand as they go about improving their programs. While this serves as a resource for businesses looking for additional materials, we also celebrate our operating businesses that have taken the lead on developing their own programs customized to their workforce and culture.

We continue to partner with the OneTen Coalition and are exploring ways Roper's various operating businesses can make impactful changes in this partnership. OneTen's mission is to upskill, hire, and promote one million Black individuals without four-year degrees into family-sustaining jobs with opportunities for advancement over the next 10 years.

As part of our new Talent Maturity Model, we actively integrate DEI principles into the best practice procedures for hiring, developing, and engaging our employees. This helps us build a culture that provides equal opportunity and lifts up our employees with care and respect.


MANAGEMENT– GENDER DIVERSITY %
- 33%
- 67%
- Female ■ Male

ALL OTHER EMPLOYEES– GENDER DIVERSITY %
- 41%
- 59%
- Female ■ Male

TECHNICAL STAFF– GENDER DIVERSITY %
- 24%
- 76%
- Female ■ Male

MANAGEMENT– ETHNIC DIVERSITY %
- 2% 9%
- 4%
- 5%
- 80%

ALL OTHER EMPLOYEES– ETHNIC DIVERSITY %
- 3% 10%
- 8%
- 7%
- 72%

TECHNICAL STAFF– ETHNIC DIVERSITY %
- 2% 10%
- 17%
- 17%
- 54%

■ Asian ■ Black or African American ■ Hispanic or Latino ■ White ■ Other

*EEO-1 2021 data utilized as it is the most recently available EEO-1 data at the time of report compilation. Data is representative of Roper corporate and Roper operating businesses in the U.S. as of December 31, 2021.

Corporate Governance

Our ESG Governance is overseen at the highest level by our Board of Directors, with the Nominating and Governance Committee of the Board supervising the ongoing implementation of Roper's ESG program. Roper's ESG, climate, and sustainability initiatives are managed on a business-by-business basis by ESG Coordinators. These coordinators are overseen by the Chief ESG Officer. This structure allows proximate oversight for each individual business's sustainability initiatives, while having centralized corporate leadership coming from the Chief ESG Officer.
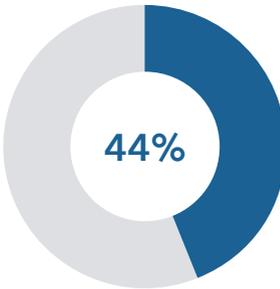
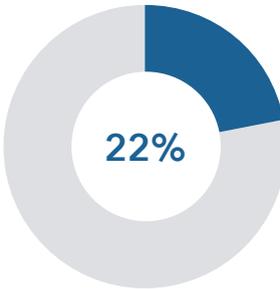### ROPER BOARD OF DIRECTORS COMPOSITION AS OF DECEMBER 31, 2022:

INDEPENDENCE

89%
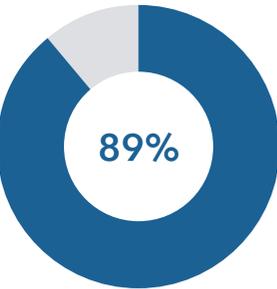
8
Independent
Directors

WOMEN

44%

4
Women Directors

1
Woman Board
Chair

3
Women Committee
Chairs

ETHNIC DIVERSITY

22%

1
African American/
Black Director
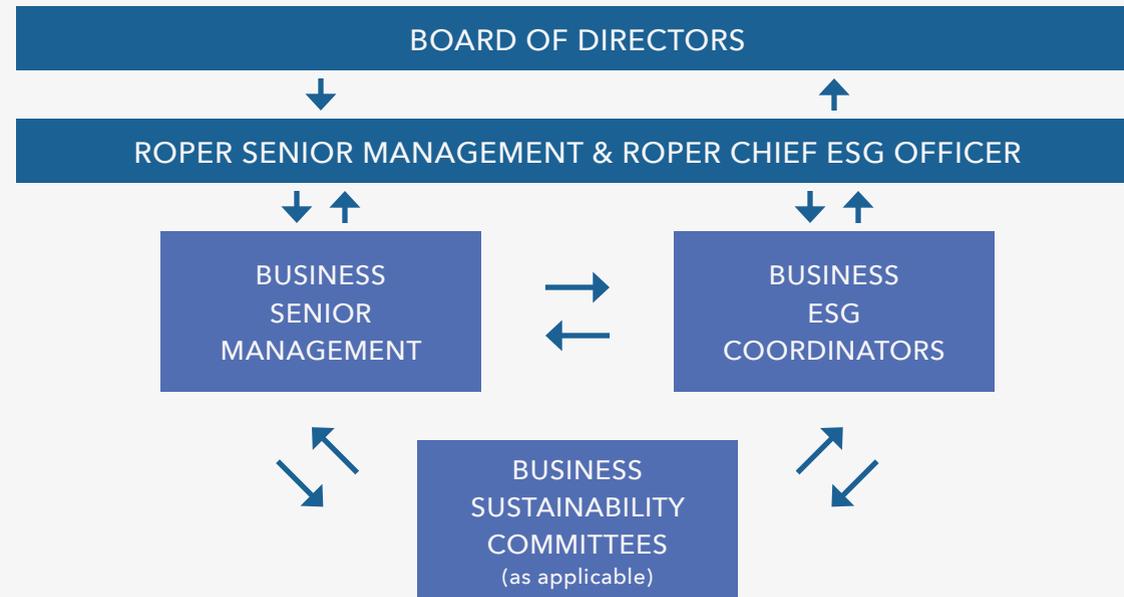
1
Hispanic/Latinx Director

Shellye L. Archambeau   Amy Woods Brinkley   Irene M. Esteves   L. Neil Hunn   Robert D. Johnson

Thomas P. Joyce, Jr.   Laura G. Thatcher   Richard F. Wallman   Christopher Wright

Roper also utilizes the extensive knowledge of our third-party ESG partner, Sustainserv, to assist in the development of our ESG program and provide necessary technical support.

Corporate Governance Resources

Audit Committee Charter

Business Code of Ethics and Standards of Conduct

Compensation Committee Charter

Corporate Governance Guidelines

Director Independence Standards

Nominating Governance Committee Charter

Ethics and Compliance

Our steadfast commitment to high ethical standards is described in our Corporate Governance Guidelines and our Business Code of Ethics and Standards of Conduct (Code of Conduct). These documents outline the policies, regulations, and laws that govern our operations.

We provide and encourage the use of Roper's Ethics and Compliance telephone line or web intake for employees and other stakeholders to anonymously report any actions that violate our policies. Additionally, employees have the option to report unethical behavior through their own operating business or directly to Roper's Chief Compliance Officer. According to our principles and policies, retaliation for reporting through either avenue is expressly prohibited.

Roper is planning to implement processes and procedures in 2023 to annually review its performance against the European Union Sustainable Finance Disclosure Regulation's (SFDR) Principle Adverse Impact #11.

Ethics and Compliance Resources:

Business Code of Ethics and Standards of Conduct

Conflict Minerals Policy

EHS Policy

Political Contributions Policy

Supplier Code of Conduct

Human Rights

Roper is deeply committed to safeguarding human rights. All Roper stakeholders, from employees to vendors, must comply with all appropriate laws prohibiting forced labor, child labor, human trafficking, and modern-day slavery. Additionally, we operate our businesses with a keen eye on ethical conduct, anti-corruption, and policies related to environment, security, monitoring, and reporting. Our Human Rights Policy is consistent with the core tenets of the International Labor Organization's (ILO) fundamental conventions, the human rights principles set in the United Nations Universal Declaration of Human Rights, and the goals of the Responsible Minerals Initiative.

We expect our suppliers and contractors to operate their businesses in a way that is aligned with these principles. To ensure this, we require compliance with our Supplier Code of Conduct and Conflict Minerals Policy for continued cooperation.

Closeout

We are still in the early stages of our ESG efforts but have strong commitment to maturing our approach, capabilities and results as we feel this will better enable our businesses to compete and win in the marketplace or talent and customers. We are confident in our ability to do this.

Human Rights Resources

Conflict Minerals Policy

Human Rights Policy

Supplier Code of Conduct

OTHER INFORMATION ABOUT THIS REPORT

- Certain statements included or incorporated by reference in this Report are "forward-looking statements" within the meaning of the United States federal securities laws. All statements other than historical factual information are forward-looking statements. Forward-looking statements are based on assumptions and assessments made by our management in light of their experience and perceptions of historical trends, current conditions, expected future developments, and other factors. Forward-looking statements are not guarantees of future performance and actual results may differ materially from the results, developments, and business decisions contemplated by our forward-looking statements. Accordingly, you should not place undue reliance on any such forward-looking statements. Important factors that in some cases have affected us in the past and that in the future could cause actual results to differ materially from those envisaged in our forward-looking statements are described in Roper's filings with the U.S. Securities and Exchange Commission (SEC). The forward-looking statements included in this Report speak only as of the date of this Report, and except to the extent required by applicable law, we do not assume any obligation to update or revise any forward-looking statement, whether as a result of new information, future events and developments, or otherwise.

- Please note that the inclusion of information in this Report is not an indication that such information is necessarily material as defined under the U.S. federal securities laws and the applicable regulations thereunder.

- Any trademarks, product names, or brand images appearing herein are the property of their respective owners.

- Uncertainties are inherent in collecting data from a wide range of facilities and operations in a global company such as Roper. The data included in this Report are good faith estimates and have not been externally assured. We expect our data collection systems to evolve, and we seek to continually improve our processes for collecting and disclosing accurate, meaningful, and consistent data.

APPENDIX – ROPER OPERATING BUSINESSES

Application Software

ADERANT
Comprehensive management software solutions for law and other professional services firms, including business development, calendar/docket matter management, time and billing and case management.

CBORD
Campus solutions software including access and cashless systems and food and nutrition service management, serving primarily higher education and health care markets.

CLINISYS
Diagnostic and laboratory information management software solutions. In 2021, our Sunquest business combined with Clinisys to create one of the world's largest organizations dedicated to diagnostics and laboratory informatics.

DATA INNOVATIONS
Software solutions that enable enterprise management of hospitals and independent laboratories.

DELTEK
Enterprise software and information solutions for government contractors, professional services firms and other project-based businesses.

FRONTLINE
Leading provider of school administration software, connecting solutions for student and special programs, business operations and human capital management with powerful analytics to empower educators.

INTELLITRANS
Transportation management software and services to bulk and break-bulk commodity producers.

POWERPLAN
Financial and compliance management software and solutions to large complex companies in asset-intensive industries.

STRATA
Cloud-based financial analytics and performance management software that is used by health care providers for financial planning, decision support and continuous cost improvement.

VERTAFORE
Cloud-based software to the property and casualty insurance industry, including agency management, compliance, workflow and data solutions.

APPENDIX – ROPER OPERATING BUSINESSES

Network Software

CONSTRUCTCONNECT

Cloud-based data, collaboration and estimating automation software solutions to a network of pre-construction contractors.

DAT

Electronic marketplaces that connect available capacity of trucking units with the available loads of freight throughout North America.

FOUNDRY

Software technologies used to deliver visual effects and 3D content for the entertainment and digital design industries.

IPIPELINE

Cloud-based software solutions for the life insurance and financial services industries.

ITRADENETWORK

Electronic marketplaces and supply chain software that connect food suppliers, distributors and vendors, primarily in the perishable food sector.

LOADLINK TECHNOLOGIES

Electronic marketplaces that connect available capacity of trucking units with the available loads of freight throughout Canada.

MHA

Health care service and software solutions to alternate site health care markets.

SHP

Data analytics and benchmarking information for the post-acute health care provider marketplace.

SOFTWRITERS

Software solutions to pharmacies that primarily serve the long-term care marketplace.

APPENDIX – ROPER OPERATING BUSINESSES

Technology Enabled Products

CIVCO MEDICAL SOLUTIONS
Accessories focused on guidance and infection control for ultrasound procedures.

FMI
Dispensers and metering pumps which are utilized in a broad range of applications requiring precision fluid control.

INOVONICS
High-performance wireless sensor network and solutions for a variety of applications.

IPA
Automated surgical scrub and linen dispensing equipment for health care providers.

NEPTUNE
Water meters, enabling water utilities to remotely monitor their customers utilizing Automatic Meter Reading (AMR) and Advanced Metering Infrastructure (AMI) technologies.

NORTHERN DIGITAL
Optical and electromagnetic precision measurement systems for medical and industrial applications.

RF IDEAS
RFID card readers used in numerous identity access management applications across a variety of vertical markets.

VERATHON
Medical devices that enable airway management and bladder volume measurement solutions for health care providers.

APPENDIX – SASB INDEX

TOPIC	ACCOUNTING METRIC	2022 DISCLOSURE
IT Services and Software		
Environmental Footprint of Hardware Infrastructure	(1) Total energy consumed (2) percentage grid electricity (3) percentage renewable	1) Total Energy Consumed: 278,568.19 GJ 2) Percentage Grid Electricity[1]: 73% 3) Percentage Renewable[1]: 1%
	(1) Total water withdrawn (2) total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	1) Total Water withdrawn: 96.65 thousand m^3 usage. We do not track water usage percentages as they relate to water stressed regions at this time.

	Discussion of the integration of environmental considerations into strategic planning for data center needs	Roper's operating businesses are responsible for determining their computing and data center requirements and for integrating environmental considerations into their strategic planning. Roper's operating businesses seek to mitigate the environmental impact of their computing needs and data center operation with a variety of approaches including:
		• Cloud-First Policies
		• Mitigation Technologies and Approaches
		  – Temperature monitoring systems
		  – Use of Energy Star efficiency-rated UPS systems
		  – Standby generators equipped with oxidation catalysts to reduce carbon particulates
		• Partnerships with environmentally conscious data storage providers

[1]Numbers rounded to the nearest whole percent

TOPIC	ACCOUNTING METRIC	2022 DISCLOSURE
Data Privacy & Freedom of Expression	Description of policies and practices relating to behavioral advertising and user privacy	Section: Updates and Progress on Our Material ESG Topic Areas > Data Privacy and Cybersecurity P. 6
	Number of users whose information is used for secondary purposes	Roper's operating businesses are responsible for maintaining the privacy and security of customers and users and only utilize the personal data of unique users as described in each operating business's customer agreements or privacy policies which are publicly posted on the businesses' websites.
	Total amount of monetary losses as a result of legal proceedings associated with user privacy	There were no monetary losses or judgments associated with user privacy in 2022 that required disclosure in our public SEC filings.
	(1) Number of law enforcement requests for user information (2) number of users whose information was requested (3) percentage resulting in disclosure	Due to Roper's decentralized governance structure and diversity of its operating businesses, the operating businesses respond to law enforcement requests on a case-by-case basis. While we do not specifically track this information, we believe we received fewer than 50 requests from law enforcement for user information across all Roper businesses.
	List of countries where core products or services are subject to government-required monitoring, blocking, content filtering, or censoring	None of the Roper operating businesses provide products or services in any country where the products or services are subject to government-required monitoring, blocking, content filtering, or censoring.
Data Security	(1) Number of data breaches (2) percentage involving PII (3) number of users affected	Roper maintains a central incident response process, which applies to potential cyber and data incidents across all Roper operating businesses. A third-party Incident Response Partner is on retainer and cybersecurity insurance covers all Roper operating businesses. If additional legal counsel is necessary, both internal and external counsel and support are provided as appropriate. In 2022, Roper operating businesses notified customers regarding 5 data incidents. In all cases data exposure was limited.
	Description of approach to identifying and addressing data security risks, including use of third-party cybersecurity standards	Roper has implemented a global Roper Cybersecurity Program based on the NIST framework to manage cybersecurity risk across the operating businesses. Oversight is performed at the Roper level while individual operating businesses are primarily responsible for the local management of cyber risk and risk-reduction implementation. Cybersecurity is measured and progress tracked against KPIs, such as vulnerability ratios, incidents and overall cyber maturity. Cyber visits and audits are periodically performed to confirm compliance with the Cybersecurity Program. In most cases, Roper businesses utilize independent/separate IT infrastructures and, except for certain HR, finance and other legal/compliance functions, generally do not share technical resources between operating businesses. The primary exception to this structure is the Roper-wide deployment of an industry-leading Managed and Detection Response (MDR) solution across all operating businesses. This greatly reduces the risk that an operating business impacted by a security event would impact other Roper operating businesses. Section: Updates and Progress on Our Material ESG Topic Areas > Data Privacy and Cybersecurity P. 6

TOPIC	ACCOUNTING METRIC	2022 DISCLOSURE
Recruiting & Managing a Global, Diverse & Skilled Workforce	Percentage of employees that are (1) foreign nationals (2) located offshore	1) 2% 2) 17%
	Employee engagement as a percentage	Roper businesses independently measure their employee engagement through their own chosen methods. 23 of our 28 separate operations (including Roper Corporate) measure employee engagement. Of those 23, 60% use Gallup as a third-party survey tool. Roper Corporate's engagement score for its 2022 Gallup survey was in the 71st percentile.
	Percentage of gender and racial/ethnic group representation for (1) management (2) technical staff (3) all other employees	Section: Updates and Progress on Our Material ESG Topic Areas > Diversity, Equity and Inclusion P. 11
Intellectual Property Protection & Competitive Behavior	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	There have been no such monetary losses in the reporting period.

TOPIC	ACCOUNTING METRIC	2022 DISCLOSURE
Managing Systemic Risks from Technology Disruptions	Number of (1) performance issues (2) service disruptions (3) total customer downtime	This information is not centrally tracked at the Roper corporate level. However, any significant impact or outage occurring at an operating business is communicated to Roper corporate staff. Short service disruptions were experienced by customers as a result of the third parties impacted by ransomware; however, none were considered material.
	Description of business continuity risks related to disruptions of operations	Each of Roper's operating businesses maintain a disaster recovery plan along with a Business Impact Analysis, inclusive of cyber events, to maintain continuity of operations. The plans are reviewed and tested at least yearly and account for business interruptions related to cyber events as well. In addition to continuity planning, daily backups are maintained, tested at least quarterly, and are ransomware resilient.
Activity Metrics	(1) Number of license or subscriptions (2) percentage cloud based	Applicable Roper operating businesses track this information at the business level and differ in reporting methods. AWS, GCP and Azure subscriptions are also monitored at the Roper level and metrics exist to measure percentage of each cloud usage (measured by presence and spend).
	(1) Data processing capacity (2) percentage outsourced	Roper's operating businesses maintain separate processing capacity based on the needs of their businesses. Beyond processing capacity necessary for ordinary support functions such as human resources and record keeping, Roper does not maintain or use a material amount of data processing capacity at the corporate level.
	(1) Amount of data storage (2) percentage outsourced	Due to Roper's decentralized governance structure and diversity of its operating businesses, each business is responsible for developing and implementing its own policies for the collection and management of data. While Roper provides some technical assistance with data mapping of personally identifiable information, this information is not centrally tracked at the Roper corporate level. Cloud transition and transformation has been a focus at Roper and our businesses are increasingly utilizing AWS, Azure and GCP. A significant portion of Roper's business units that offer SaaS business solutions leverage cloud platforms to host customer information, applications, and/or enterprise infrastructure. We expect Roper's operating businesses will continue to transition to cloud platforms over time to continue to aid in the reduction of our carbon footprint.

APPENDIX – DIVESTED BUSINESS*
FY22 ENVIRONMENTAL METRICS

Energy

ROPER 2022 DIVESTED BUSINESS ENERGY USAGE		
Total Energy Consumed (GJ)	Percentage Grid Electricity (%)	Percentage Renewable (%)
206,831.73	28%	1%

Emissions

ROPER 2022 DIVESTED BUSINESS GHG EMISSIONS 2022 (MARKET-BASED)	
Scope 1 Emissions (MTCO$_2$e)	8,189.13
Scope 2 Emissions (MTCO$_2$e) (Market-based)	5,773.10
Total Emissions (MTCO$_2$e) (Market-based)	13,962.23

ROPER 2022 DIVESTED BUSINESS GHG EMISSIONS 2022 (LOCATION-BASED)	
Scope 1 Emissions (MTCO$_2$e)	8,189.13
Scope 2 Emissions (MTCO$_2$e) (Location-based)	5,977.37
Total Emissions (MTCO$_2$e) (Location-based)	14,166.51

Water

ROPER 2022 DIVESTED BUSINESS WATER USAGE
Total water usage (M^3)
16,538.51

*In 2022, Roper sold a majority stake in sixteen industrial businesses (Alpha, AMOT, CCC, Cornell, Dynisco, FTI, Hansen, Hardy, Logitech, Metrix, PAC, Roper Pump, Struers, Technolog, Uson, and Viatran).