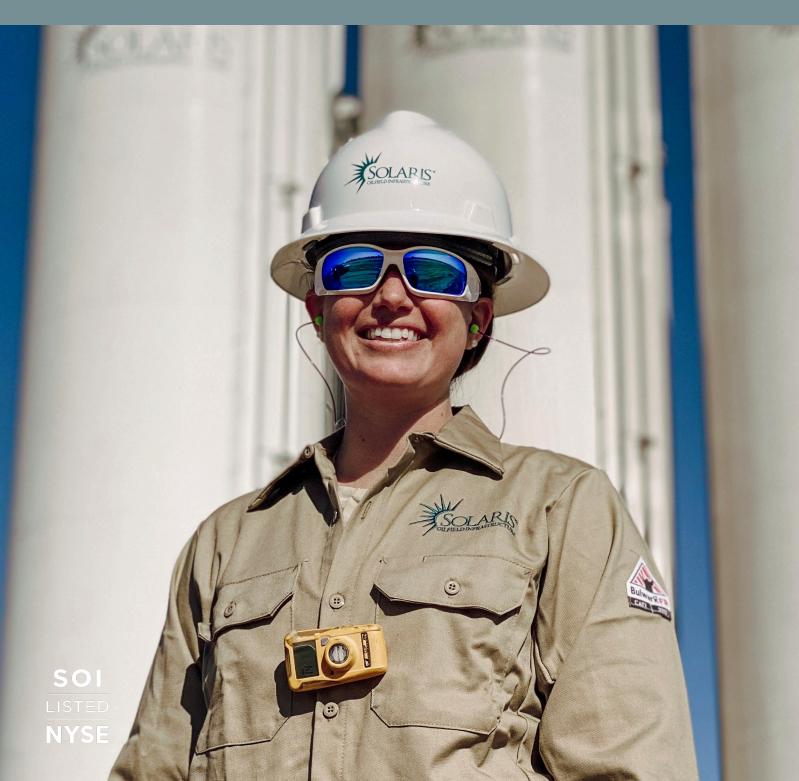
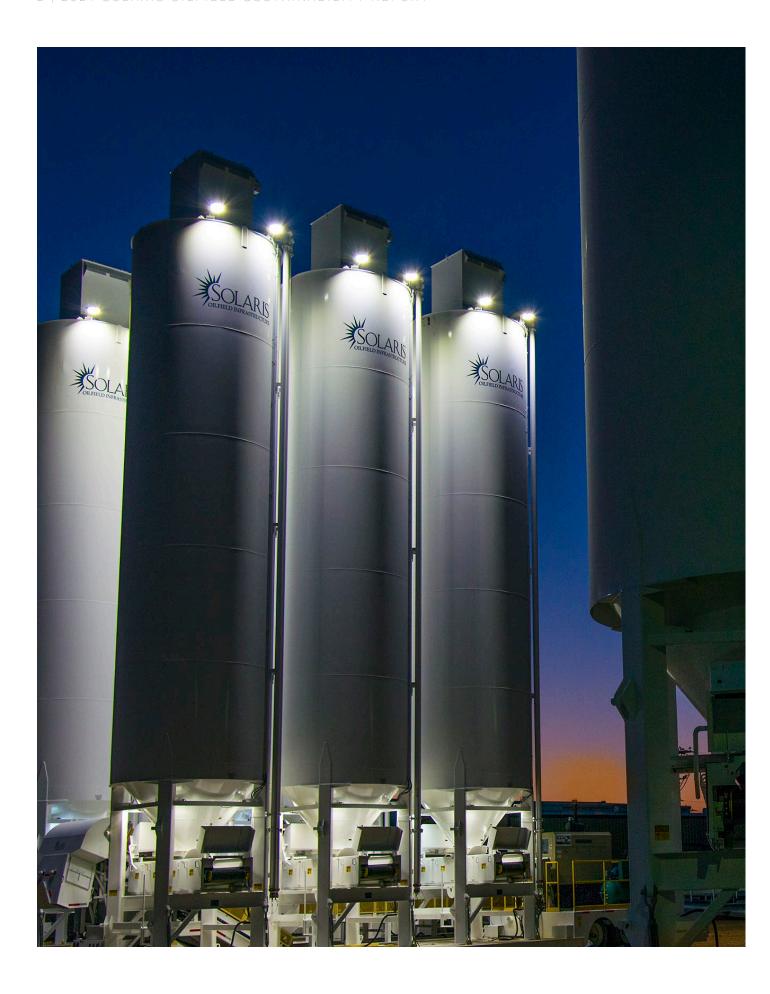


# SUSTAINABILITY REPORT

2021



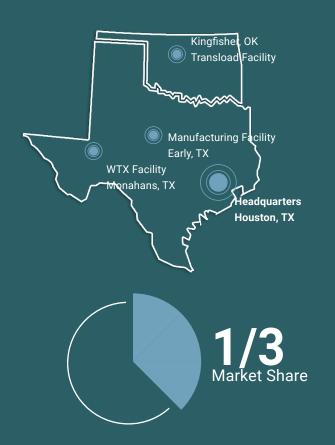


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# **About Solaris**

Solaris sets new standards for the oil and gas industry by safely lowering operating costs through automation, innovation and quality. We are a forward-thinking, growth-oriented company that engages in long-term planning for solutions that will deliver results year after year.





SOLARIS

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# **ESG Highlights**













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# To Our Fellow Stakeholders



**Bill Zartler**Chairman and Chief Executive Officer



**Kyle Ramachandran**President and Chief Financial Officer

Over the last 18 months we faced some of the biggest challenges in our company's history, and our team responded with resilience while continuing to support our customers and innovate. We prioritized our team's health and safety, adapted to the changing environment, and continued to provide the highest level of service quality to our customers.

As a company, our goal is to create value for all of our stakeholders by providing equipment and service that exemplify automation, innovation, quality and ultimately lower the total cost and carbon footprint of oil and gas development. By doing so, we also help the industry operate safer. Over the last year, we introduced several new solutions and product enhancements that we expect will continue to drive incremental value to all of our stakeholders. These new innovations drive incremental efficiencies for our customers, position Solaris for long-term growth and enhance nearly all facets of sustainability for all stakeholders.

On the environmental aspect, Solaris is actively helping to reduce industry emissions by introducing new technologies that help our customers achieve more with less. Every piece of equipment we design and manufacture is all-electric, contains built-in redundancy for reliability and incorporates as much automation as possible to reduce both waste and the number of people required on wellsites.

Our AutoBlend™ Integrated Electric Blender, along with other innovations such as AutoHopper™ Automated Sand Delivery, enable our customers to increase sand throughput per day while reducing headcount, diesel consumption, footprint and fugitive silica dust on location. Another innovation we are introducing this year is our Top Fill Sand Loading System, which should reduce overall trucking needs and road emissions by using trucks with higher payload capacity and reduced time on location.

66 Sustainability to Solaris means being equally committed to all facets of ESG. This includes not just lower cost and carbon footprint on the environmental side, but also continuing to improve Solaris' social aspects and conducting its business with the highest legal and ethical standards. ??

Bill Zartler Chairman and Chief Executive Officer



Safety is paramount to our culture, and we are proud that our incident metrics continue to remain at record lows for our company. The reduced personnel and trucking requirements that result from automation and efficiency improvements should also lead to improved safety. Internally, we are focused on maintaining our values-based, entrepreneurial culture, which we believe is crucial to our success. We value diversity of thought, background and experience. We work actively to encourage our employees' creativity, collaboration and engagement. Together with our employees we also give back to our local communities and charities, and support local businesses and schools.

On the governance front, Solaris continues to focus on creating value for our shareholders because everyone at Solaris is also a shareholder. Our management are mostly original founders and, together with our employees, own 15% of Solaris. Throughout the last few years, we maintained a consistent quarterly dividend and a clean balance sheet. These demonstrate the direct alignment of our interests with stakeholders.

In closing, we want to express our sincere appreciation to our team for their dedication and resiliency. We would also like to reiterate our commitment to transparency, ethics and fairness in how we manage, operate and report on our business.

Solaris' ESG story will continue to grow and evolve, and we look forward to sharing our sustainability progress with all our stakeholders.

Bill Zartler
Chairman and Chief Executive Officer

Kyle Ramachandran

President and Chief Financial Officer

# Our Business

Solaris Oilfield Infrastructure was formed in 2014 to provide innovative and cost-effective oilfield products and services to support increased efficiency and safety in development of oil and gas resources in the United States shale plays.

Our proprietary technologies include the Solaris Management Systems for proppant and fluids, AutoBlend™ Integrated Electric Blender, Top Fill Sand Loading System, AutoHopper™ Automated Sand Delivery and Solaris Lens® Inventory Management Software. Our systems are designed to lower completion times and costs by increasing and automating storage capacity and handling of raw materials on wellsites. Our systems also help decrease truck demurrage and reduce the number of trucks on the road when compared to many of the competing available technologies.

#### What we do:

- Deliver industry-leading equipment and services through our systems that maximize well completion logistics efficiency for oil and gas operators
- Offer supply chain visibility and inventory management through Solaris Lens® software
- Provide round-the-clock maintenance and support
- Manage sand deliveries through our Last Mile services, where we seek to reduce the number of truck loads required by using software and state-of-the-art equipment to maximize efficiency
- Provide rail transloading and storage services in central Oklahoma

#### What we don't do:

- Explore for or develop oil and gas, which includes drilling wells and managing onshore or offshore oil and gas wellsites
- Directly hydraulically fracture wells, which includes procurement of fresh water and management of wastewater
- Own, lease or operate equipment used in oil and gas production
- Own, lease or operate oil and gas pipelines
- Own, lease or operate property with oil and gas production
- · Operate in foreign countries

# **ESG Metrics**

Because of the scope of our business, some traditional oil and gas ESG metrics do not apply to Solaris. Specifically, metrics surrounding oil and gas production and completions measurements such as water use for completions are not applicable, since we provide services to both pressure pumping companies and oil and gas operators, but do not directly fracture wells or develop oil and gas wells.

All metrics were internally measured and calculated to the best of our ability and have not been audited by an independent third party. We utilized the measurement standards set forth by the Sustainability Accounting Standards Board (SASB) and the Environmental Protection Agency (EPA), but we make no representation or warranty of any kind as to the accuracy and completeness of such information.



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# Environment

Solaris provides products and services that help the oil and gas industry minimize the environmental impact and cost of hydrocarbon production by innovating solutions that improve efficiency, lower emissions, and reduce wellsite footprint. We also continually seek to minimize our own environmental impact in our manufacturing activity, field services operations and corporate functions.

#### **100% Electric Fleet**

Our Systems are all electric and do not rely on hydraulics. The traditional benefits of all-electric technology include:

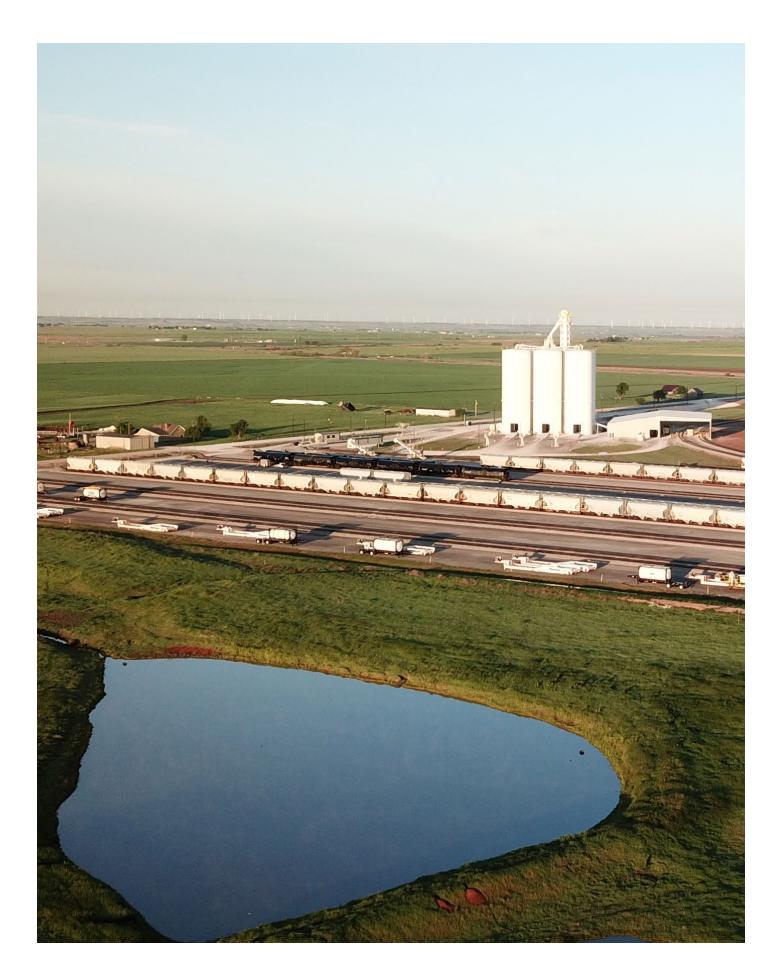
- Elimination of hydraulic fluid on site, resulting in fewer drips and spills.
- · Reduction in carbon emissions.
- Improved reliability, which reduces time required to complete an operation, and lower maintenance requirements.
- Up to 80% reduction in personnel in the low-pressure area increasing the health and safety of workers.
- Ability to receive power from the same generation source used by the growing number of electric frac fleets ("e-fleets") now being deployed to the market.
- Reduction in live diesel fueling, which also leads to fewer drips and spills.

#### **Smaller Wellsite Footprints**

Solaris' technology allows oil and gas producers to significantly reduce the amount of land required to store and deliver sand and fluids by storing these materials vertically. This smaller footprint allows for the reduction of overall environmental impact and lowers costs due to reduced pad construction, development and reclamation required.



Reduced footprint and dust with Solaris



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#### **Dust Control**

Each of our Proppant Systems is equipped with dust collection technology that filters and collects dust, and we have begun implementing our latest feature to all fleets, which will automatically return any dust back into the silo, where it is ultimately pumped downhole so that silica waste does not have to be disposed of separately. Our systems can also be equipped with a) AutoHopper<sup>TM</sup> that allows us to enclose the blender hopper and employ further dust collection capabilities or b) our proprietary AutoBlend<sup>TM</sup> which eliminates multiple transfer points, further reducing the risk of potential dust exposure.

#### **Repurposing of Idle Silos to Water Silos**

We are constantly exploring opportunities to repurpose our technology and create more sustainable manufacturing processes. Last year, we converted some of our older proppant silos into water silos as a new product utilization opportunity. It allows us to retain substantial cost savings, decrease emissions and reduce waste and environmental impacts associated with metal scrapping and manufacturing. When operating as a standalone product, these water systems are solar-powered, further reducing emissions and footprint by eliminating the need for back-up power at the wellsite. In the future these silos can be converted back to proppant silos if needed, demonstrating the flexibility of our technology and efforts to optimize existing assets.

#### **Energy Efficient Lighting**

Built-in LED lights on the top and bottom of each silo system offer enhanced lighting of the wellsite and replace legacy light plants. This reduces need for other light sources powered by diesel engines and reduces fuel consumption and emissions for our customers and surrounding communities, while providing safer lighting conditions.

#### **Fewer Trucks on the Road**

Solaris' technology helps to reduce emissions for our customers by reducing the number of sand and chemical truck trips required to keep a buffer of inventory at the wellsite. Several competing sand storage technologies require up to 15-20% more trucks to deliver and store the same amount of sand on a wellsite.

Our Proppant Systems can unload up to 24 trucks at a time, subject to footprint availability on a wellsite. The ability to unload multiple trucks simultaneously reduces emissions from potential truck demurrage, or truck wait/idle time. Many competing technologies are limited to unloading 1-2 trucks at a time, which can result in significant demurrage and engine idling at the wellsite and can contribute to increased emissions when compared to using Solaris' Proppant Systems. Our latest Top Fill innovation further reduces unloading time and maximizes payload capacity, which should further reduce truck mileage and emissions for our customers and industry.



# Employee Spotlight

# **Shelby Halverson**Account Manager, Permian Basin

From a young age I have always been a curious soul. As I have grown older this still holds true in most aspects of my life. I enjoy striving to do my best and continuously learning in all things I do. I could not think of a better industry or company that would be a better fit for me. Both are constantly striving for innovation and full of opportunities to learn something new.

Being personable, honest, having good communication and listening skills, and the ability to problem solve are all important factors for my role. Being able to listen to a customer's needs and help them come up with a solution is a crucial piece of the puzzle in helping our company succeed. I have always been taught to work hard, be honest and treat people with respect. These values motivate me every day to be the best I can be.

Working for a company like Solaris is unlike any other. Solaris has an excellent company culture that creates a sense of entrepreneurship and ownership within its employees which in turn empowers me to challenge the status quo and constantly strive to help the company succeed.

Something I love about my team is comradery. Not just of the commercial team but the whole company. Everyone is always willing to help one another whether it is in their job title or not to ensure we are providing the best service for our customers.





### Software and Automation

#### **AutoBlend**<sup>™</sup> **Integrated Electric Blender**

In 2021 we introduced AutoBlend<sup>TM</sup>, a new technology that extends our product offerings beyond a storage solution to include an integrated hydrated delivery system. This equipment is 100% electric and is the first true sand-to-mixing system. As the unit sits directly underneath our 6-pack sand silos, it immediately blends sand, water, and chemicals together and delivers the pressurized slurry to the fracturing pumps, thus effectively eliminating problematic traditional blenders from the wellsite. AutoBlend<sup>TM</sup> is also controlled remotely from the data van and is designed with redundancy to increase reliability and maximize uptime. Since sand is immediately mixed with fluids, our system reduces fugitive dust on location to improve worker health and safety.

### **AutoHopper™Automated Sand Delivery**

By using our AutoHopper<sup>TM</sup> technology, our sand systems can be operated automatically and remotely using machine learning and remote sensors. Automatic operation of our system can help prevent sand spillage on the wellsite and allows for less fuel consumption by reducing the need to bring equipment to the wellsite for sand clean-up after the job is completed. Our system's automatic functionality also allows customers to remove a worker from the wellsite, resulting in enhanced health and safety. AutoHopper<sup>TM</sup> allows us to enclose the blender hopper, further limiting the presence of free-floating silica dust on location.

#### **Belt Scales**

This technology provides precise measurement of sand consumption that reduces manual sand tracking, as well as increasing trucking and wellsite efficiency by enabling hot loading, simultaneously offloading and consuming sand.

#### **Solaris Lens<sup>®</sup> Inventory Management Software**

Solaris Lens® provides our customers real-time vendorto-blender data both at the wellsite and remotely. Our customers can access inventory levels at every step of the last mile supply chain via any browser or Solaris' app. The focus of the platform is to automate the traditionally manual process of tracking inventories with a software architecture built to withstand heavy loads and integrate easily with other applications. Further benefits include:

- Supply Chain Digitalization: Since our systems run on the PLC (programmable logic controller) network, an easy plug-in allows our equipment to instantly share data and integrate with our cloud services.
- Data visibility and analytics: Within its diverse toolset, Solaris Lens® optimizes trucking operations to avoid overfill and miscalculations. Our customers can access historical and real-time data and customize analysis for export anytime and anywhere.
- ESG benefits for our customers: By using Solaris Lens®, our customers are able to reduce both cost and additional equipment on location by more efficiently planning their inventory demands now that they have visibility of the entire proppant supply chain at their fingertips. This directly translates to reduced carbon emissions and increased worker health and safety.
- Limitless integration opportunities: Solaris' software suite can integrate with any customer platform, as well as many partner logistics platforms, and it is customizable to the customer's needs. We have also starting integrating sensors and other devices for real-time equipment health monitoring. Ultimately, all available data to Solaris will be in time series format, resulting in near-limitless innovation and machine-learning opportunities.

### **Energy Consumption**

#### **Energy Consumption Overview**

Solaris fuels its operations with four sources of energy:

- Diesel fuel powers certain machinery at our manufacturing plant, our transloading facility and a small percentage of our fleet of service trucks.
- Gasoline fuels 97% of our fleet of light duty service trucks.
- · We consume natural gas in our transloading facility.
- We use electricity in our Early plant, Kingfisher facility, Monahans facility, and corporate offices in Houston.

#### **Energy Intensity**

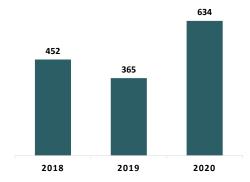
In 2020, our energy consumption totaled 33,969 GJ, and our energy intensity was 634 GJ per million dollars of revenue (excluding third-party transportation revenue) (\$M revenue). While our total energy consumption dropped 52%, our energy intensity increased 74% from 2019 to 2020. This increase is the result of a relatively larger decrease in revenue from reduced pricing, a shift in the geographic allocation of Solaris' customer activity toward the Delaware Basin and reduced manufacturing activity in our Early plant.

Energy consumption constitutes a small portion of Solaris' total costs. Our total fuel and utility expense as a percentage of our total operating costs, excluding depreciation and third-party trucking costs, averaged around 3.2% for 2018, 2.9% for 2019, and 2.1% in 2020.

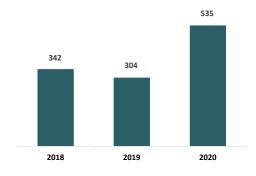
#### **Gasoline Consumption**

Solaris uses gasoline to fuel 97% of its fleet of light duty field service trucks. Our gasoline consumption decreased 52%, from 59,283 GJ in 2019 to 28,667 GJ in 2020, as our average Proppant System activity decreased 59% year over year. Our gasoline consumption intensity, rose 76% from 304 GJ/\$M revenue to 535 GJ/\$M revenue. This increase is the result of a relatively larger decrease in revenue from reduced pricing, in addition to lower activity levels, as well as a shift in the geographic allocation of Solaris' customer activity toward the Delaware Basin. We are continuously reducing our gasoline consumption by monitoring our fleet's idle time. We have also improved the reliability and remote monitoring capability of our systems, reducing the number of trips to wellsites that our field service technicians need to make for equipment repairs and maintenance.

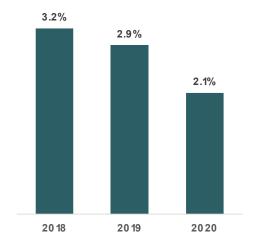
#### Energy Intensity (GJ/\$M Revenue)\*



**Gasoline Intensity (GJ/\$M Revenue)** 



Energy Costs as a % of Operating Costs\*\*



<sup>\*</sup> Excludes third party transportation

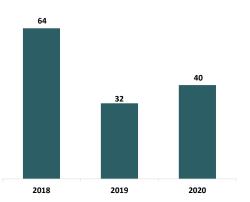
#### **Diesel Consumption**

Diesel powers certain machinery at our Early manufacturing plant and our Kingfisher transloading facility. Although most of our field service trucks run on gasoline, approximately 3% are fueled by diesel. In 2020, on-road vehicles consumed approximately 45% of our total diesel fuel.

In 2020, our total diesel consumption decreased 66% to 2,114 GJ, largely due to a reduction in overall activity levels. Our diesel consumption intensity rate, measured as gigajoules of fuel consumed per \$M of revenue, increased 24% to 40 GJ/\$M revenue from 32 GJ/\$M revenue in 2019.

We continually strive to reduce diesel consumption by closely monitoring idle time in our fleet of trucks through key performance objectives and employee reward programs. In addition, our increasing ability to remotely monitor the health of our wellsite equipment is decreasing the number of unplanned trips to location.

Diesel Intensity (GJ/\$M Revenue)





<sup>\*\*</sup> Excludes depreciation and third party transportation

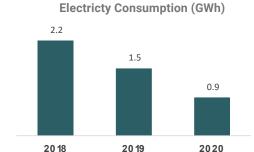
#### **Electricity Consumption**

Solaris' primary electricity use is at our manufacturing plant in Early, Texas, but we also purchase electricity for use at our transloading facility in Kingfisher, Oklahoma, at our storage facility in Monahans, Texas and at our corporate office in Houston.

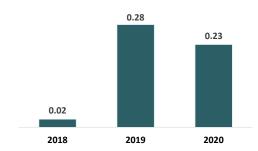
In 2020, we consumed approximately 0.9 GWh of electricity, a 43% reduction from approximately 1.5 GWh in 2019. This reduction is attributed largely to reduced manufacturing and transloading activities. Solaris' electricity usage in Early and Kingfisher fell by 45% and 46% in 2020, respectively. Our consumption of electricity constitutes Scope 2 greenhouse gas emissions, as described later in this report.

#### **Natural Gas Consumption**

Solaris purchases natural gas for use at our transloading facility, but natural gas represents a minimal portion of our total fuel consumption. Solaris consumed 0.23 GJ of natural gas in 2020 and 0.28 GJ in 2019.



**Natural Gas Consumption (GJ)** 







At our Manufacturing Facility in Early, TX Solaris participated in MidAmerican's Renewable Energy Program and the purchase of renewable energy certificates (RECs) certified by Green-e in 2020. This program matches 100% of our electricity usage with wind.

#### Greenhouse Gas Emissions

#### **Climate Strategy**

Solaris acknowledges its important role in mitigating climate risk. We are committed to fighting climate change by providing innovative services that help our customers reduce carbon emissions. Moreover, we continually strive to reduce our own greenhouse gas emissions in our manufacturing activity, field services operations and corporate functions. By recording and publishing quantitative metrics such as Scope 1 and Scope 2 emissions, we provide transparency to stakeholders and hold ourselves accountable for our carbon footprint.

Going forward, we will continue our focus on a safer environment by monitoring our greenhouse gas emissions, disclosing our carbon footprint to the best of our ability, and providing innovative technologies that help minimize our customers' environmental impacts.

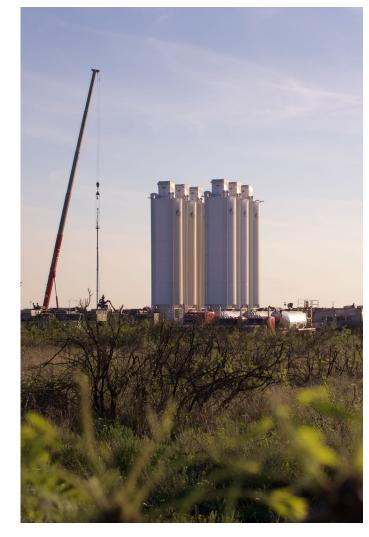
#### **Emissions Practices**

Solaris generates emissions primarily from our fleet of light duty service trucks, as well as from our manufacturing activity in Early. We have implemented programs over time, such as our remote monitoring systems, to reduce the fuel consumption and emissions from each source and focus on continual improvement.

- Safe Mile Program: Solaris has implemented a truck monitoring program to track miles driven, speed, driving behavior and idle time. Truck idle time can be a source of unnecessary fuel consumption and emissions. By monitoring this and holding our fleet personnel accountable, we have reduced idle fuel consumption by approximately 50% in 2020.
- Electric Power: In 2019, we began converting a portion of our fleet to integrate with e-fleets for power generation. When running off electric power, our systems can operate largely emission free, produce fuel savings for our customers and allow for better uptime of our equipment.
- Preventative Maintenance: Our field service technicians follow a preventative maintenance program that includes a daily checklist for each system to ensure that all components operate properly, and that oil and filter changes are done regularly, which helps enhance the fuel consumption efficiency of our generators.

environmental impact with systems that limit emissions, shrink wellsite footprint, and minimize the number of people required on location. 99

**Kyle Ramachandran**President and Chief Financial Officer



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#### **Scope 1 CO2 Emissions**

Solaris generates direct emissions by operating our fleet of light duty service trucks, as well as at our Early manufacturing plant and at the Kingfisher transloading facility. In 2020, we estimate CO2 production of approximately 2,094 metric tons, 53% less than 4,450 metric tons produced in 2019.

In 2020, we emitted 41 metric tons of CO2 in Kingfisher through the consumption of diesel fuel and natural gas, a 72% reduction from 2019. Our diesel fuel consumption in Early produced 53 metric tons of CO2, a 68% reduction from 2019.

Our total field truck emissions fell by 52% in 2020. Our field trucks released 190 metric tons of CO2 while idle and 1,810 metric tons of CO2 while on the road, resulting in a total of 2,000 metric tons of CO2. Our strategy for managing Scope 1 emissions focuses on efficiency.

Our truck monitoring program allows us to continually reduce truck idle time, a source of unnecessary carbon emissions. We are also employing remote monitoring technology on our equipment to help reduce unplanned truck trips to customer locations.

### **Scope 2 CO2 Emissions**

Solaris generates indirect Scope 2 emissions by our electricity consumption in Early, Kingfisher, Monahans and Houston. In 2020, our consumption of 0.9 GWh of electricity translated to 620 metric tons of CO2 emissions. Our Scope 2 emissions decreased 43% in 2020 from 2019, mainly from decreased manufacturing and transloading activities in Early and Kingfisher. Overall, Scope 2 emissions accounted for 23% of our total carbon emissions in 2020.

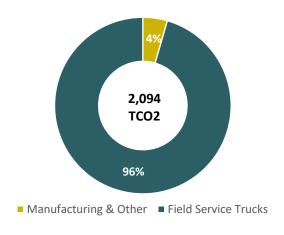
#### **Emissions Intensity Rates**

Solaris' emissions intensity rate measures our greenhouse gas emissions per \$M of revenue. Our emissions intensity calculations include only Scope 1 and Scope 2 emissions. In 2020, our emissions intensity was 51 metric tons of CO2 per \$M revenue. While our total carbon emissions dropped by over 50% to 2,714 TCO2 in 2020 from 5,543 TCO2 in 2019, our revenue (excluding third-party transportation) decreased 73% over that time, resulting in a 78% increase in emissions intensity as compared to 2019.

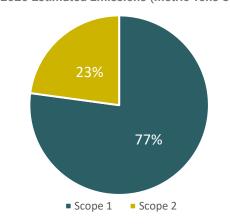
Scope 1 and Scope 2 Emissions (Metric Tons CO2)



Sources of Scope 1 Emissions in 2020



2020 Estimated Emissions (Metric Tons CO2)





# Water Management

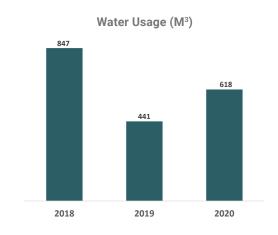
#### **Water Policy**

Solaris' primary use of water is at our manufacturing plant for fabrication, cleaning, testing, cooling and other industrial uses. We are committed to efficient water use and have integrated treatment and recycling into our operations in Early.

We have also invested in a water filtration system so that any water that is not reused meets the city's regulatory standards before it is returned through the stormwater drainage system. As we only operate in the United States, we do not consume fresh water in regions with high levels of water stress.

#### **Water Use**

Solaris used 618 cubic meters of freshwater in 2020. From 2018 to 2020, we reduced our water consumption by 27%, largely due to reduced manufacturing activity in the Early plant.



# Ecological Impact

#### **Policy on Protected Areas**

Solaris does not operate in protected areas and in areas important for biodiversity. For instance, we do not operate in areas designated under the World Conservation Union (IUCN) designation I-IV, UNESCO Natural World Heritage Sites, UNESCO Man and Biosphere Reserves, Key Biodiversity Areas, and wetlands designated under the Convention on Wetlands of International Importance (the Ramsar Convention).

#### **Waste Practices**

Solaris responsibly disposes of waste in accordance with local laws and regulations. We rent dumpsters in Early to manage the waste from our manufacturing activities.

The dust produced is filtered and reinjected into the proppant, which returns to the earth. Many of our competitors dispose of dust separately, creating unnecessary landfill waste and transportation costs and emissions.

Solaris applies special care in disposing of hazardous materials. We clean our equipment in environmental facilities, where the soot can be processed and disposed of properly. Furthermore, because our systems are all-electric, we eliminate the need for hazardous hydraulic fluid at the wellsite. Lastly, since our fleet is young, we have not had to dispose of a material portion at this point.

#### **Reuse and Recycling**

In all our operations, we recycle packing materials and electronic waste. Steel is the primary raw material used in our manufacturing processes, of which we reuse or salvage the scrap metal.



# Social

Our company's success is dependent on our employees and the communities where we live and work. Solaris promotes a culture of safety, innovation and diversity. We strive to provide a workplace where every person feels safe, valued as part of the team and enabled to succeed. We also believe in giving back to our communities at the local level and actively partner with the communities where we live and work.

#### **Our Core Values**

At Solaris, we aim to be first in service and innovation, and achieving this goal is only possible when every employee abides by our core values. Our fundamental policy is to act with honesty and integrity. Our core values encourage employees to be entrepreneurial and safe, act as part of the team without ego, and take ownership of not just our tasks but also our mistakes, so that we can all learn and grow from them. Every employee receives a copy of our core values and is encouraged to refer to them often.

We are unwavering in our commitment to delivering value to all our stakeholders, including our shareholders, customers, employees, local communities and the environment. 99

> **Greg Garcia** Executive Vice President, Sales and Marketing

# Workplace Diversity

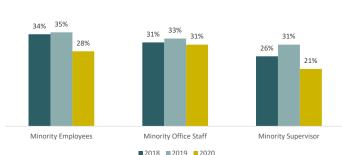
#### **Diversity and Inclusion**

Solaris believes that diversity of thought and backgrounds drives enhanced decision-making and execution for the business. We are proud of the diversity of our workforce and promote inclusion at all levels of our organization.

#### **Minority Representation**

We pride ourselves in our diverse team. In 2020, minorities represented 28% of our organization.

#### Minority Representation 2018 - 2020



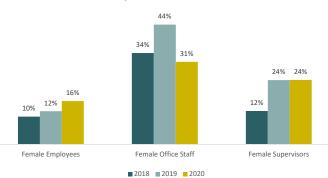
#### **Female Representation**

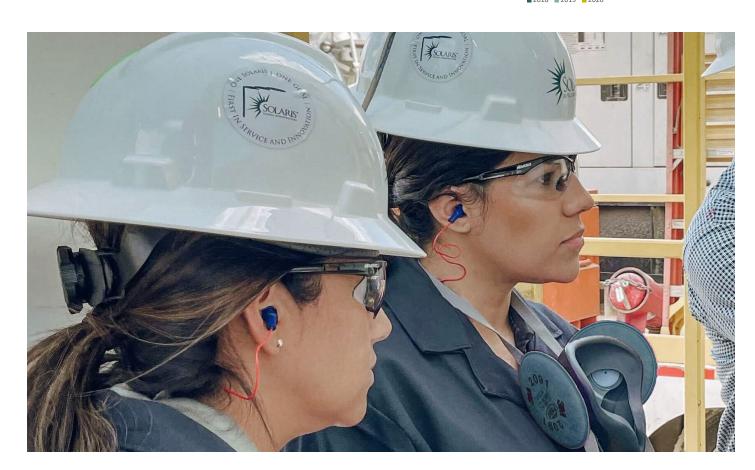
In 2020, women represented 16% of our organization. From 2019 to 2020, we increased our percentage of female workforce by one third, demonstrating its importance to us.

#### **Veterans**

We are proud that 11% of our workforce consists of veterans of the United States Armed Forces.







# Employee Engagement

#### **Employee Recognition Programs**

We aim to build an inclusive and supportive culture where our people feel supported and incentivized to achieve our goals and strategies. As an example, we have implemented a new metric and award redemption program, Solaris Operational Achievement Recognition Program (S.O.A.R), to identify our top performers who represent the First in Service & Innovation culture that Solaris stands for. Solaris Field Services employees are eligible to participate in the S.O.A.R. Program and receive awards. We also share with our LinkedIn community the accomplishments of our team's top performers.

#### **Employee LinkedIn Spotlight**

Whether it is the physical distance between our office and our field technicians, or virtually in our home offices, we continue to seek opportunities for Solaris employees to get to know each other. In 2020, as a part of our efforts to create more camaraderie in the virtual setting, we began hosting frequent employee spotlights on our LinkedIn page for all areas of our operations. You can also find these posts throughout the employee highlight sections of this report.

#### **Employee Field Visits**

Every quarter, we invite our Houston office employees to visit field sites to learn first-hand about our business and connect with the rest of the Solaris team. During these visits, our teams observe Solaris' equipment and processes, are encouraged to ask questions and become more familiar with our business.

#### **LEED Gold Headquarters with EV Charging**

Our main offices are located in a Leadership in Energy and Environmental Design (LEED) Gold Certified building. In conjunction with our building management, we are pleased to support our employees and the environment by providing free/subsidized charging for electric and/or hybrid vehicles.

is diversity of thought, creating a safe zone for people to express their views in a constructive manner. This is achieved when teams have different backgrounds and experiences, where individuals can leverage their skills to make the entirety of the team more successful. 29

**Brendan Gilbert** 

Senior Vice President of Service and Quality



# Enterprise Risk Management

#### Cybersecurity

Information security is a high priority, and our management team and the Board regularly review information security practices and strategies. We mitigate cybersecurity risks by following the National Institute of Standards and Technology (NIST) Cybersecurity Framework, and work with third-party partners to use artificial intelligence for threat prediction and detection. We believe the most critical piece of our framework is employee training, and Solaris provides cybersecurity training for all our temporary and full-time employees. We strictly enforce our cybersecurity policy, which is available to all employees in the Employee Handbook.

Our information technology team is a group of highly trained professionals who conduct weekly reviews on cyberthreats, attend cybersecurity conferences, and share their knowledge to ensure we maintain a prepared cybersecurity posture against threats. Our information technology team also conducts monthly internal cybersecurity exercises to raise awareness and avoid complacency.

In 2020, Solaris did not suffer business interruptions nor severe material losses due to cyberattacks. We remain focused on improving our cybersecurity posture and protecting the data of our company and customers.

#### **COVID-19 Response**

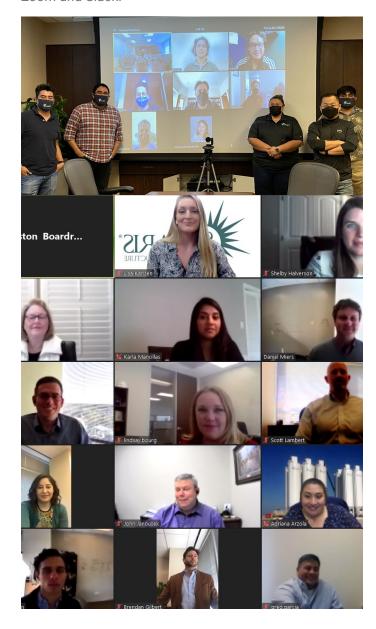
Throughout the COVID-19 pandemic, the health of our employees has been a top priority. In the office we continue to follow all CDC recommended safety protocols. In the field, our employees are each assigned individual personal protective equipment and we offer replacement gear when needed. We instruct our employees to regularly clean their gear, especially respirators, and require all employees to complete a self-health assessment before every shift. Those who report any symptoms or are contact traced must immediately notify their supervisors.

We have also issued several COVID-19 safety bulletins to encourage employees to socially distance and take hygienic precautions. In addition to our bulletins, Solaris introduced two online training classes specific to limiting the spread of diseases. Expected behavior and reporting are discussed frequently with employees to avoid complacency.

Employee health and safety have always been top priorities at Solaris. We continually monitor the situation and abide by any new regulations in the areas in which we operate.

#### **Workplace Flexibility**

Solaris seeks to provide a workplace where everyone feels safe and valued as a team member. Even before the COVID-19 pandemic, Solaris offered its employees workplace flexibility for medical and other personal reasons. In response to the pandemic, and carefully following local government guidance, Solaris began giving employees the option to work from home in mid-March 2020. Our office remained open, and our janitorial staff continued to clean daily. In order to maintain our culture of collaboration and teamwork remotely, Solaris used technologies such as Zoom and Slack.



#### Our Communities

#### **Community Involvement**

Solaris is proud to actively support a wide range of local organizations, charities and universities, such as Houston Food Bank, Boys and Girls Club, American Heart Association, Police's Blue Santa, Rice University and others. In Early, we also sponsor city events through the Early Chamber of Commerce, local rodeo, and local schools and youth organizations. In 2020, we spent \$47 million with local businesses (we classify a business as "local" if it is headquartered and has franchises - if applicable - in either Texas or Oklahoma). About 51% of our operating expenses and over 90% of our capital expenditures were with local businesses.

#### **Women on Boards**

Our Chief Administrative Officer and Director, Cindy Durrett, has served as a coach for 50/50 Women on Boards, which focuses on collaborating with corporations and action groups to promote women to reach board seats in the Russell 3000 Index. As a coach, Cindy is a part of Women on Boards' development programs, workshops, and conferences to empower the next generation of female leaders.

#### **Industry Engagement**

Solaris is a member of the Energy Workforce and Technology Council, where many of our managers go through leadership and other training courses to develop skills needed to excel in today's workplace. We also participate on its advisory board, energy transition committee, mentorship program and ESG committee, which helps to provide tools for other member companies, both public and private, to develop their own ESG programs.

#### **Internship Program**

Since 2015, we have hosted students from universities across the country, providing them a unique learning opportunity. We are committed to supporting our interns' development by providing them with exposure to senior leaders, direct mentors, and other traditional training and learning opportunities. We are proud to have had internship participants across multiple disciplines and to have taken part in their growth.







#### **Supported Organizations**



















66 Solaris believes in giving back to the communities in which it operates. By contributing resources, getting our employees involved and impacting our younger generations, we hope to build a better tomorrow. **99** 

**Cindy Durrett** Chief Administrative Officer and Director



Solaris donated 23 laptops to local schools and organizations in Early, including the Ark Shelter, Premier High Schools, Brown County Home Solutions, and the Boys and Girls Club of Brown County. As we continue to engage with our community organizations, we look forward to supporting the economic and social wellbeing of our communities.

# Human Rights

#### **Our Values**

Solaris' fundamental policy is to conduct its business with honesty and integrity in accordance with the highest legal and ethical standards. Solaris and its directors, officers and employees must comply with all applicable legal requirements. Our Code of Business Conduct and Ethics outlines basic principles and guidelines to ensure ethical behavior in our business conduct. Solaris' responsible labor practices are consistent with the International Labor Organization (ILO) Declaration on Fundamental Principles and Rights at Work, which include:

- Freedom of association and the effective recognition of the right to collective bargaining
- Elimination of forced or compulsory labor
- · Abolition of child labor
- Elimination of discrimination in respect of employment and occupation

#### **Freedom of Association**

Solaris recognizes the rights of employees to engaged in "concerted activity", namely the right to join associations and choose representative organizations for the purpose of engaging in collective bargaining consistent with the rules and regulations promulgated by the NLRB and other governing authorities. In accordance with Section 8(a)(1) of the National Labor Reactions Act, Solaris does not interfere with, restrain, or coerce employees in the exercise of their rights to self-organize, join labor organizations, and engage in other concerted activities. We actively communicate these rights to our employees through notices posted in breakrooms and other communal areas of our offices.

#### **Workplace Discrimination**

Solaris' policy is to provide a work environment free from all forms of unlawful discrimination, harassment and retaliation. All new employees must sign our anti-harassment policy, which outlines our zero-tolerance stance on all forms of harassment and discrimination. Solaris gives managers and supervisors the responsibility to do all they can to prevent and discourage harassment, sexual harassment, and discrimination. Our hotline gives employees the ability to easily report incidents of alleged harassment. Managers who are informed of workplace harassment or discrimination are responsible for reporting the incident through our hotline. Moreover, Solaris prohibits any acts of retaliation against employees who file complaints of harassment or discrimination.



# Employee Spotlight

Kelton Jackson Senior Field Technician

As a Senior Field and Chemical Technician in the Delaware, we are the face of the company. I get the opportunity to get to know our customers firsthand and how they operate. It's a pleasure to speak with, get to know them, and meet their expectations. My role is to set up and maintain multiple sand fleets. I also helped with the chemical silos from the beginning and still work on them now. Important skills needed in my role includes some electrical, mechanical, and computer skills.

My motivation comes from my family. I have three daughters and one son that motivates me to be successful in everything I do. My mother is my angel on earth, she taught me the meaning of sacrifice for your family and showed me the importance of a strong work ethic. My father taught me balance, always staying positive, and being confident in myself and my abilities. My wife motivates me to never give up, with all her sacrifices that makes our family stay strong. It is because of them that I cannot fail, simply because they rely on me to never let them down. It is a lot of pressure but well worth it for them!

I love the teamwork we have at Solaris, and the willingness of everyone to share knowledge. Solaris changed my quality of life for the better coming from a frac background, and empowers me by giving me the ability to provide for my family.



#### **Enforcement of Values**

Solaris' Code of Business Conduct and Ethics describes the implementation and enforcement of our ethical standards. Violations of our Code of Business Conduct and Ethics call for disciplinary action, including dismissal where warranted. Solaris is a values-oriented company, and we believe that we can only be successful if all our employees abide by our core values. We expect our employees to respect human rights as they operate with integrity, fairness, and transparency. We regularly enforce our values and do not tolerate unethical behavior, including violations of human rights.

#### **Forced Labor Policy**

Solaris prohibits the use or contracting of any form of forced labor or human trafficking. We recruit employees and provide working conditions, such as the payment of wages and benefits, that comply with applicable laws and regulations.

#### **Child Labor Policy**

Solaris prohibits the use of any child labor in our workforce that would constitute a violation of the Fair Labor Standards Act. All employees are at or above the legal employment age as required by law.

#### **Indigenous Peoples Policy**

Solaris respects the identities, unique history and diversity of cultures of indigenous peoples. We respect the legal and constitutional rights of indigenous peoples and work collaboratively with indigenous peoples when providing goods or services implicating their lands and territories.

#### **Procuremen**

As affirmed in our Code of Business Conduct and Ethics, we expect all directors, officers, and employees associated with enterprises not controlled by Solaris to act in accordance with our Code's provisions.

We also expect all directors, officers, and employees to disclose conflicts of interest, including interest in or a position with any supplier, vendor, or contractor of Solaris.

**66** We are committed to transparency, ethics and fairness in how we manage, operate and report on our business. **99** 

#### Bill Zartler

Chairman and Chief Executive Officer





# Social: Health and Safety

Safety and responsible citizenship are integral to the culture at Solaris. We care about the communities where we operate, and we strive to help our customers operate safer and more efficiently. We expect all our employees and subcontractors to comply with all federal, state and local regulations, adhere to best practice standards, and embody our corporate values of teamwork, accountability, safety, integrity, transparency and efficiency.

# Solaris' Wellsite Solutions Safety Benefits

1.

#### **Enhanced Silica Dust Control**

Solaris' Proppant Systems are designed to reduce airborne silica dust. The system has several dust collection elements, most notably built-in dust collection units at the top of each silo that collect silica dust created in the sand-loading process. We have engineering controls throughout the following processes:

- Sand Loading Process
- · Delivery to the Blender
- Automation

2

# Fewer Personnel Enabled by Automation

Solaris systems are integrated and use a single point of control, meaning it only takes one person to run the entire system. AutoHopper™ and AutoBlend™ further reduce headcount and movement required on the wellsite by automating on-site operations.

3.

#### **100% Electric Fleet**

Our Proppant and Fluid Management Systems and AutoBlend<sup>™</sup> are all electric and do not rely on hydraulics. By eliminating the need for hydraulic fluids, the wellsite is made safer by avoiding drips and spills.

Our systems are also capable of sourcing power from the same generation source used by the growing number of e-fleets.

4.

#### Reduced Proppant Spillage, Losses, and Disposal

Our Proppant Systems' adjustable belts allow for accurate proppant delivery into the blender. This promotes clean wellsites before, during and after a job is complete thereby reducing potential cleanup costs and waste disposal.

5

# **Wellsite Visibility**

Solaris' systems have built-in LED lights on the tops and bottoms of each silo. This overhead lighting provides enhanced lighting on the wellsite, which creates safer nighttime working conditions and reduces the need for another diesel-powered light plant.

6.

#### **Traffic Flow & Accessibility**

The reduced footprint of our systems allows for better traffic flow on wellsites. This means that more sand trucks can offload in parallel, but also allows more space for other vehicle traffic to move around in a safer manner.

# Safety and Training Program

#### Safe Mile Campaign

We regularly monitor and track performance data from our fleet of light duty trucks used by our field services personnel, including speeding, seat belt use, braking habits, degree of corner turns and acceleration to identify risky behaviors by drivers. Once identified, we take corrective action through training and/or disciplinary action. We share safety and performance data with field supervisors and incorporating safe driving practices into our safety training and reminders. We also placed a "Make Your Next Mile a Safe Mile" sticker above each of our light duty vehicles' driver side door handle to remind our employees that safety on the road should be a top priority.



#### **Regular Job Safety Analysis**

We've developed standard operating and safety procedures for the tasks we train our employees to perform. Compliance with these safety procedures is a primary focus of our operations.

#### **Training Tracker**

We take Safety Training very seriously and regularly require our employees to take interactive training courses. In 2020, Solaris employees completed 4,423 hours of health and safety training. We offered 16 different HSE training courses, and each learner spent an average of 24 hours completing the courses.

#### **Regular Safety Bulletins**

The Solaris Health, Safety and Environment department sends out regular safety bulletins to remind employees about the importance of safety and providing helpful information on how to stay safe. Topics range anywhere from tips on avoiding driving infractions to being aware of seasonal risks such as increased traffic during back to school season.



In 2020:







# Safety Metrics

#### TRIR

In 2020, Solaris employees worked a total of 389,019 hours. Our company's Total Recordable Incident Rate (TRIR), defined as the number of incidents per 200,000 hours worked, was 1.03.

#### **Fatality Rate**

Solaris' fatality rate, measured as the number of fatalities per 200,000 hours worked, was zero in 2020, identical to previous years. Likewise, the fatality rate for contractors was zero in 2018, 2019, and 2020.

#### LTIR

In 2020, Solaris' Lost Time Incident Rate (LTIR) was 0 incidents per 200,000 hours worked, the lowest in our company's recordable history and demonstrating the success of our continued focus on safety and training.

#### **RVIF**

Solaris has reduced our Recordable Vehicle Incident Rate (RVIR) by 100% from 2019 to 2020 to 0 due to our continued focus on safety and training.



#### **Total Company LTIR**

Incidents per 200,000 hours worked



#### **Total Company RVIR**

Incidents per million miles traveled





# Employee Spotlight

Kerrie Greer Manager, Field Operations Support

I like to think of my experience so far as being unconventional. I have had to face challenges that for others would be unfathomable. When I look back at that and what I have accomplished, there is a solid reflection of perseverance that is part of what makes me unique.

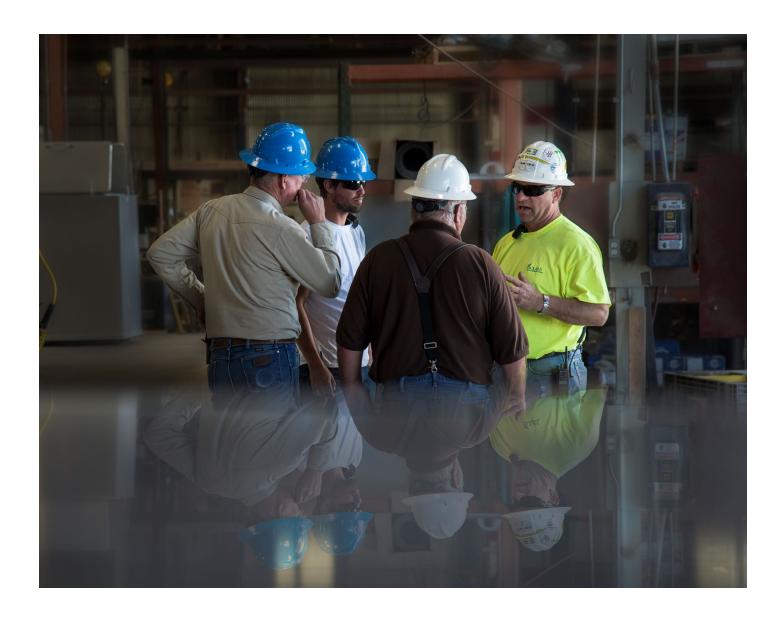
I have a great degree of control and freedom within my job. Solaris creates an environment of ownership giving me autonomy over my responsibilities and strategies. At Solaris we take part in crafting the vision for the company, and we are applauded often on how we bring that vision to life.

Something I love about my team is that we all support each other and work together to offer creative feedback and then make our ideas a reality. Every day is different, it is a constant adventure. Our team is made up of people comfortable taking risks to achieve great things.



# Governance

Solaris is committed to conducting its business with the highest legal and ethical standards. Our reputation for integrity and fair dealing is vitally important in building and retaining trust amongst all our stakeholders. To support accountability, Solaris has appointed an ESG Governance Committee to oversee measurement, reporting and compliance of ESG metrics that are regularly made publicly available.



# Our Leadership Team



**Bill Zartler**Founder, Chairman, and Chief Executive Officer



**Kyle Ramachandran**President and Chief
Financial Officer



**Cindy Durrett**Chief Administrative
Officer and Director



**Greg Garcia**Executive Vice President of Sales and Marketing



**Kelly Price**Chief Operating Officer



**Lindsay Bourg**Chief Accounting Officer



**Brendan Gilbert**Senior Vice President of Service and Quality



Yvonne Fletcher
Senior Vice President
of Finance and Investor
Relations



**Christopher Powell**Chief Legal Officer

### Corporate Governance

#### **Board Composition**

Solaris' Board consists of 8 directors, of which 6 are non-employee, independent directors, and in March 2019, a Lead Independent Director was appointed. We have one female director, Cindy Durrett. As of April 1, 2021, when we published our 2021 Proxy, our average director tenure was 3.2 years, and 25% of our directors had served for less than three years. In 2020, our Board met nine times with an overall attendance rate of 97%.

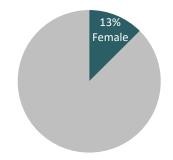
#### **Board Committees**

The Board of Directors also maintains three committees comprised of entirely independent directors: the Audit Committee, Compensation Committee and Nominating and Governance Committee. Our Board committees' attendance rates were all 100% in 2020. More information about our Board and committees can be found in our 2021 Proxy. Committee charter documents can be found on our website.

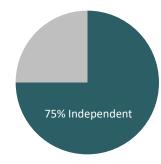
#### **Communication with the Board**

Interested parties can contact the Board, or the non-management Directors as a group, at the following address:
Board of Directors or
Non-Management Directors
c/o Solaris Oilfield Infrastructure, Inc.
9811 Katy Freeway Suite 700
Houston, Texas 77024
Communications may also be sent to individual Directors at the above address.

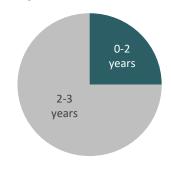








Average Board Tenure = 2.2 Years



#### **Board Experience and Committees**

	William Zartler	James R. Burke	Cynthia M. Durrett	Edgar R. Giesinger	W. Howard Keenan, Jr.	F. Gardner Parker	A. James Teague	Ray N. Walker, Jr.
Skills and Experience								
Public Company CEO Experience	X						X	
Other Executive Experience	X	X	X		X		X	X
Public Accounting				X		X		
Risk Management	X	X	X	X		X		
Operations Experience	X	X	X				X	X
Customer Perspective	X							X
Strategy	Х	X	Х		X		X	X
Mergers & Acquisitions	Х	х	X	Х	Х	Х	Х	X
Investor Perspective	Х	Х			Х	Х	х	Х
Board Committees								
Lead Independent Director						X		
Audit Committee					С	X	X	
Compensation Committee						С	X	X
Nominating & Governance Committee			С	X	X			

Note: "C" indicates Chairman position



#### **Inside Ownership**

At Solaris, our top priority is maximizing value for our shareholders. As of July 2021, management and employees owned approximately 15% of the company, which directly aligns our interest with shareholders. All employees are owners of Solaris' stock.

#### **Capital Stewardship**

We began paying a quarterly dividend in December 2018 and raised it once in December 2019. Since the initiation of the dividend, we have paid 12 consecutive quarterly dividends. Since 2018, the company has returned more than two-thirds of all free cash flow to shareholders in the form of dividends and share repurchases.

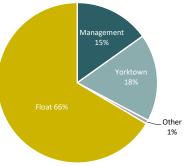
During the COVID-19 pandemic, directors, management and senior employees took pay reductions but the dividend was maintained.

#### **Executive Compensation**

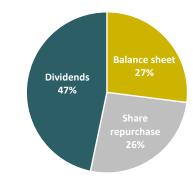
We are currently considered an "emerging growth company" for purposes of the SEC's executive compensation disclosure rules. In accordance with such rules, we are required to provide a Summary Compensation Table and an Outstanding Equity Awards at Fiscal Year End Table in our proxy statement, as well as limited narrative disclosures regarding executive compensation for our last completed fiscal year. These tables and further information are available starting on page 18 of our 2021 Proxy.

Over 50% of our CEO's 2020 executive compensation was equity based, which we believe further creates strong shareholder alignment.

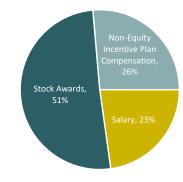




#### **Cumulative Free Cash Flow Uses**



2020 CEO Compensation



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# Business Ethics and Compliance

#### **Ethics and Compliance**

One of our core values is to operate with integrity, fairness and transparency. Our Board, management and employees are also expected to abide by our Corporate Code of Business Conduct and Ethics, and our Employee Handbook is also provided to all employees.

Solaris provides employees and the public the ability to report violations of the Company's Code, policies or law as well as ethical violations anonymously. Our anonymous whistleblower hotline is available anytime by phone at: USA: 800-916-7037

Para Español: 855-765-7249 En Français: 877-591-3211 Canada: 800-916-7037 UK: 800-652-3673 Germany: 800-180-2137 France: 080-091-4677

China: 400-120-0690 Japan: 053-112-2792

Web-based reports can also be made on our website.

#### **Ethics Training**

Our ethics training program is designed to teach employees how to conduct business with integrity, fairness, and transparency. We aim to conduct comprehensive training of our workforce every other year. In 2018, 100% of our 382 employees received ethics training, and signed a certification acknowledging that they read and understood our Code of Business Conduct and Ethics. In 2019, about two-thirds of our 245 employees received ethics training. Although we did not conduct ethics training due to COVID-19 in 2020, we provide regular guidance every year regarding ethical compliance, and we annually ask our employees to review and acknowledge our Code of Business Conduct and Ethics.

#### **Anti-Hedging Policy**

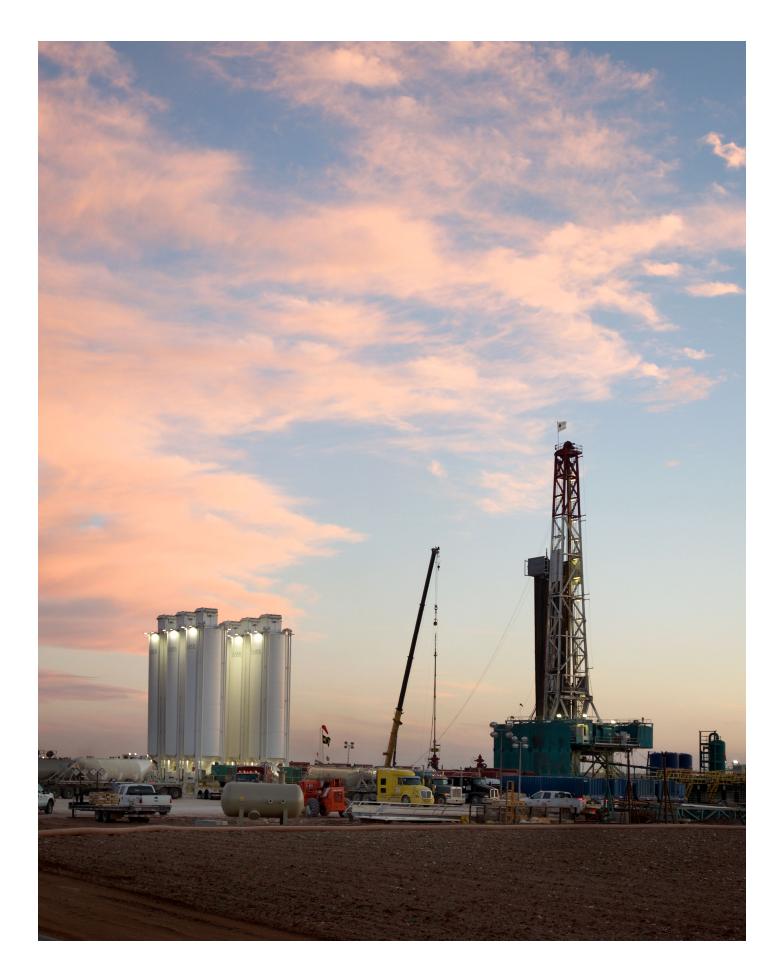
Solaris specifically prohibits its employees from engaging in any hedging transactions involving Company securities or initiating any "short sale" of Company securities.

#### **Supplier Code of Conduct**

Directors, officers and employees associated with enterprises not controlled by Solaris, including vendors, suppliers and contractors, must be guided in their conduct by provisions in our Code of Business Conduct and Ethics. Such persons must attempt to influence those enterprises to conduct their activities in conformity with all applicable laws and this Code and must report violations of this Code to the Company's Chief Administrative Officer or General Counsel, as applicable.

#### **Oversight of ESG Program**

Solaris has appointed an internal ESG Committee consisting of our Chief Administrative Officer, who is also a board member, our Chief Legal Officer, our Senior Vice President of Finance and Investor Relations, and our Manager of Finance and Analytics as its members. The goal of the ESG Committee is to understand the relevant ESG issues and propose ideas to both management and the Board for ESG integration into our everyday operations. The Committee participates in external ESG trainings sharing best practices, and is also responsible for oversight in ensuring the appropriate ESG metrics for our business are measured and shared so that we can maximize transparency with all our stakeholders.



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# Reporting Disclosures

#### **SASB Standards**

Solaris' 2021 Sustainability Report is guided by the standards published by the Sustainability Accounting Standards Board. The table on page 39 indicates where in the report we address each Sustainability Disclosure Topic & Accounting Metric that SASB considers material for the Oil & Gas- Services industry.

All metrics were internally measured and calculated to the best of our ability and have not been audited by an independent third party. We have tried to adhere to the measurement standards set forth by the Sustainability Accounting Standards Board (SASB) and the Environmental Protection Agency (EPA) but we make no representation or warranty of any kind as to the accuracy and completeness of such information.

#### **Report Parameters**

This Sustainability Report describes the ESG strategies, policies, and metrics for Solaris Oilfield Infrastructure, Inc., an emerging growth company incorporated in Delaware and publicly traded on the New York Stock Exchange. The reporting period is the 2020 calendar year. This report was published in September 2021.

#### **Cautionary Statement Regarding Forward-Looking Statements**

This Sustainability Report includes "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended (the "Securities Act"), and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). Statements that are predictive in nature, that depend upon or refer to future events or conditions or that include the words "believe," "expect," "anticipate," "intend," "estimate" and other expressions that are predictions of or indicate future events and trends and that do not relate to historical matters identify forward-looking statements. Our forward-looking statements include statements about our business strategy, our industry, our ESG metric performance, and our future sustainability efforts. All forward-looking statements speak only as of the date of this Sustainability Report. You should not place undue reliance on our forward-looking statements. Although forward-looking statements reflect our good faith beliefs at the time they are made, forward-looking statements involve known and unknown risks, uncertainties and other factors, including the factors described under Item 1A, "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2020 and in our other filings with the United States Securities and Exchange Commission (the "SEC"), which may cause our actual results, performance or achievements to differ materially from anticipated future results, performance or achievements expressed or implied by such forward-looking statements. We undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events, changed circumstances or otherwise, unless required by law.

#### **SASB Index**

Topic	Metric	Category	Unit of Measure	Code	Response
Emissions	Total fuel consumed, percentage renewable, percentage used in: (1) on-road equipment and vehicles and (2) off-road equipment	Quantitative	Gigajoules (GJ), Percentage (%)	EM-SV-110a.1	Pages 14-16, 40
Reduction Services & Fuel Management	Discussion of strategy or plans to address air emissions-related risks, opportunities, and impacts	Discussion and analysis	n/a	EM-SV-110a.2	Pages 17-18
Ü	Percentage of engines in service that meet Tier 4 compliance for non-road diesel engine emissions.	Quantitative	Percentage (%)	EM-SV-110a.3	n/a
Water	(1) Total volume of fresh water handled in operations, (2) percentage recycled.	Quantitative	Thousand cubic meters (m³), Percentage (%)	EM-SV140a.1	(1) Page 19 (2) n/a
Management Services	Discussion of strategy or plans to address water consumption and disposal-related risks, opportunities, and impacts	Discussion and analysis	n/a	EM-SV-140a.2	Page 19
Chemicals	Volume of hydraulic fracturing fluid used, percentage hazardous	Quantitative	Thousand cubic meters (m³), Percentage (%)	EM-SV-150a.1	n/a, see Page 8
Management	Discussion of strategy or plans to address chemical-related risks, opportunities, and impacts	Discussion and analysis	n/a	EM-SV-150a.2	Page 19
Factorial	Average disturbed acreage per (1) oil and (2) gas well site	Quantitative	Acres (ac)	EM-SV-160a.1	n/a, see Page 8
Ecological Impact Management	Discussion of strategy or plans to address risks and opportunities related to ecological impacts from core activities	Discussion and analysis	n/a	EM-SV-160a.2	Page 19
Workforce Health & Safety	(1) Total record able incident rate (TRIR), (2) fatality rate, (3) near miss frequency rate (NMFR), (4) total vehicle incident rate (TVIR), and (5) average hours of health, safety, and emergency responsetraining for (a)full-time employees, (b) contract employees, and (c) short-service employees	Quantitative	Rate	EM-SV320a.1	Pages 30-31
,	Discussion of management systems used to integrate a culture of safety throughout the value chain and project lifecycle	Discussion and analysis	n/a	EM-SV-320a.2	Pages 28-31
Business Ethics & Payments	Amount of net revenue in countries that have the 20 lowest rankings in transparency International Corruption Perceptions Index	Quantitative	Reporting currency	EM-SV-510a.1	n/a, see Page 8
Transparency	Description of the management system for prevention of corrupt ion and bribery throughout the value chain	Discussion and analysis	n/ a	EM-SV-510a.2	Page 36
Management of the Legal & Regulatory Environment	Discussion of corporate positions related to governmental regulations and/ or policy proposals that address environmental and social factors affecting the industry	Discussion and analysis	n/a	EM-SV-530a.1	Page 36
Critical Incident Risk Management	Description of management systems used to identify and mitigate catastrophic and tail-end risks	Discussion and analysis	n/a	EM-SV-540a.1	n/ a

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#### **Data Sheet: Environmental**

Environmental Data	2018	2019	2020
Energy Consumption (GJ)	<del>_</del>		
Fuel Consumption			
Diesel	10,992	6,293	2,144
Natural Gas	0.02	0.28	0.23
Gasoline	58,453	59,283	28,667
Electricity Consumption	7,869	5,564	3,158
Total	77,313	71,141	33,969
Energy Intensity (GJ/\$M Revenue)	<u>-</u>	•	
Total Energy Consumption (GJ)	77,313	71,141	33,969
Revenue (\$M), excluding transportation	171	195	54
Energy Intensity (GJ/\$M Revenue)	452	365	634
U.S. Fuel Card Program (GJ)			
Off-Road Fuel Consumption	8,639	4,316	1,187
On-Road Non-renewable Fuel Consumption	60,806	61,261	29,623
On-Road Renewable Fuel Consumption	-	-	-
Greenhouse Gas Emissions (TCO2e)	<u>-</u>	•	
Direct (Scope 1)	4,707	4,450	2,094
Indirect (Scope 2)	1,545	1,093	620
Greenhouse Gas Emissions Intensity (TCO2e/\$M Revenue)			
Total Emissions, Scopes 1 and 2 (TCO2e)	6,253	5,543	2,714
Emissions Intensity (TCO2e/\$M Revenue)	36.6	28.4	50.7
Water Consumption (Cubic meters)			
Water Consumption	847	441	618

#### **Data Sheet: Social**

Social Data	2018	2019	2020
Total Number of Hours Worked	954,392	838,504	213,263
Number of Fatalities			
Employee	-	-	-
Contractor	-	-	
Total	-	-	-
Fatality Rate (Incidents per 200,000 hours worked)			
Employee	=	-	-
Contractor	-	=	=.
Total	-	-	-
Injuries and Process Safety Incidents			
Total Recordable Incidents	13	1	1
Lost-Time Incident Rate (incidents per 200,000 hours worked)	0.21	0.24	-
Total Recordable Incident Rate (incidents per 200,000 hours worked)	2.72	0.24	1.03
Recordable Vehicle Incident Rate (incidents per million miles traveled)	0.41	0.13	-
Employee Training			
Employee Training (hours)	N/A	4,423	1,433
Breakdown of Empoyee Training (% male)	N/A	95%	95%
Breakdown of Employee Training (% female)	N/A	5%	5%
Training Hours Per Learner	N/A	24	19
Number of HSE Training Courses Offered	N/A	16	17
Hours of HSE Training Completed			
Regular Employees	N/A	4,423	1,433
Temporary/Agent/Contract	N/A	48	N/A
Gender Diversity			
Number of Female Directors on the Board of Directors	-	1	1
Female Share of Total Workforce	10%	12%	16%
Females in Management Positions (% of Total Management Workforce)	12%	24%	24%
Females in Professional Positions (% of Total Professional Positions)	34%	44%	31%
Ethnic Diversity			
Minority Share of Total Workforce	34%	35%	28%
Minorities in Management Positions (% of Total Management Workforce)	26%	31%	21%
Minorities in Professional Positions (\$ of Total Junior Management Positions)	31%	33%	31%

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#### **Data Sheet: Governance**

Governance and Business Data	2018	2019	2020
Political Contributions			
Annual Total Monetary Contributions to, and Spending for, Political Campaigns, Political Organizations,			
Lobbyists or Lobbying Organizations, Trade Associations, or Other Tax-Exempt Groups	-	-	-
Board Information			
Number of Independent Directors	5	6	6
Percentage of Independent Board Directors	71%	75%	75%
Annual Board Meeting Attendance	97%	94%	97%
Research and Development			
Patents Granted per Year	3	2	-
Global Ethics and Compliance Reports			
Number of Reports Received through the Ethics Hotline	1	1	-
Compliance Training			
Number of Employees Who Received Compliance Training	382	164	125
Percentage of Employees Who Received Compliance Training	100%	67%	100%





9811 Katy Freeway, Suite 700 Houston, Texas 77024

solarisoilfield.com