

A vertical, high-speed photograph of water splashing, creating a series of bubbles and droplets that flow downwards. The background is a solid, light blue color. The water is captured in a dynamic, mid-air state, with some droplets appearing to be falling away from the main splash.

**PEOPLE**

**PLANET**

**PERFORMANCE**



2018 Corporate  
Sustainability Report

# ABOUT TWIN RIVERS TECHNOLOGIES

Twin Rivers Technologies (TRT) is one of the largest oleochemical producers in North America. Our hydrolysis, distillation, fractionation, crystallization, both partial and complete hydrogenation capabilities allow us to produce a product line that includes **over 80 different fatty acid and glycerin products**. We use a variety of feedstocks, including coconut oil, animal fats, soybean oil, and palm oil to create products for a variety of industries and purposes, including food, textiles, plastic, soap, and detergents. Twin Rivers continues to expand our product offerings to ensure that we remain competitive in the marketplace and have the innovative products for new applications. TRT is focused on research and development of new products, product lines and processes to ensure that our customers are receiving only the highest quality products, made with the best raw materials and produced in a plant that operates safely and efficiently. TRT's product lines that are SQF, Kosher and Halal certified offerings are coconut-only products certified and free of any palm oil. Additionally, when producing palm oil-based products, TRT works with and can guarantee that its palm oil comes only from sustainable sources. TRT's products are shipped throughout North America, South America, Asia and the European Union.

By operating with integrity and dependability, and providing superior value to our customers, we have become the supplier of choice for naturally -based specialty chemicals. TRT has achieved this high level of performance through our dedicated people, our commitment to performance, and our focus on responsible and sustainable business practices. Our sustainability statement guides us in this quest.

Twin Rivers Technologies strives to be the sustainability leader within the oleochemical industry. Our business model incorporates three sustainability pillars into its values:

## PEOPLE, PLANET, PERFORMANCE

THESE FOUNDATIONAL PILLARS SERVE TO MEET THE CURRENT AND FUTURE NEEDS OF OUR CUSTOMERS AND STAKEHOLDERS, WITH **SUSTAINABILITY** AT THE CORE OF OUR BUSINESS MODEL.



# CEO STATEMENT

In order to be successful in the area of sustainability, companies must have people who truly believe in sustainability and who offer thought provoking and innovative ideas. They also must have the willingness and determination to drive these beliefs, projects and ideas to completion. Twin Rivers Technologies has had great success with large projects in the past, such as our Combined Heat and Power (CHP) project several years ago. In addition, we continue to have success with smaller projects that are equally as impactful to the sustainability of our organization and the environment. Later in this report, you will read about a 2018 initiative aimed at reducing and ultimately eliminating Styrofoam cups that were used at hydration stations throughout our facility. The initiative involved replacing Styrofoam cups that had been stocked for many years with reusable, BPA-free cups that are made in the USA. This initiative did not involve the capital investment or infrastructure changes that other, larger scale projects have in the past, but has yielded both quantifiable and qualitative results for our organization.

Twin Rivers Technologies was formally recognized for our successes in sustainability in 2018. Our success was celebrated and demonstrated with a sustainability award given to us by the Associated Industries of Massachusetts (AIM). AIM is an organization that works with and is comprised of thousands of Massachusetts employers. We were so thrilled and honored to receive this award. We believe that integrating sustainability into our culture not only positively affects the environment and society, but also adds tremendous value to our business. We want to thank our customers, employees and the communities surrounding our Quincy, MA facility for standing with us and working to ensure that our collective businesses and communities continue to focus on sustainability not only for today, but also for generations to come. Please continue to read to learn more about our work in sustainability in 2018 and our strategic plans for the future.



Sincerely,

Scott Chatlin  
President & CEO  
Twin Rivers Technologies

# CORPORATE SOCIAL RESPONSIBILITY

## Corporate Social Responsibility & Stewardship

In today's world, we are able to communicate with almost anyone at any time. Similarly, we can reach out to help those in need in our neighborhoods but also in places that once seemed very far away. Local actions can be immediately impactful but work done that is in concert with international agendas move entire socioeconomic systems.

TRT believes that the **UN Sustainable Development Goals (SDGs)**, provide a vehicle for people from every corner of the world to join together in meaningful efforts to improve the quality of life for all. TRT has given its support to the UN for the SDGs and is actively working on projects that directly support many of the SDG focus matrices.

Projects TRT has undertaken involving clean energy production, water conservation, support of local parks, and industrial innovation have made significant reductions in our environmental footprint. Socioeconomic efforts through the implementation of procedures and policies positively affect economic growth, health and well-being, support for the homeless, reduction of inequality and gender equality. Partnering with the regulatory community and regional organizations to recognize and promote CSR stewardship in the community, the region and in the oleochemical industrial sector also provide direct support to the intent of the SDGs.



## CSR Performance

TRT's Corporate Social Responsibility, (CSR), Program is centered around its STRIVE CARE philosophy. These beliefs drive not only our performance but how we can positively impact society.

**Environment** Situated at the confluence of two rivers, TRT's connection with the environment is as close in proximity as its reliance upon it. As a deep water terminal and refining company, the protection of these resources is paramount to our success forcing us to "Act Locally" every day. But TRT goes beyond just local actions: we work to measure and reduce emissions that affect the environment as a whole and support international efforts to protect our **PLANET**.

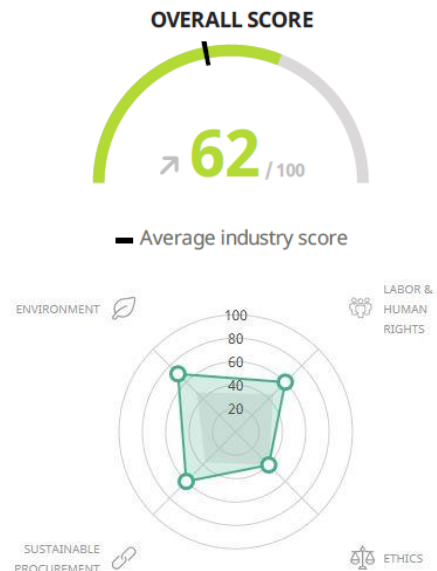
**Labor & Human Rights** Our employees are the greatest resource that we have. At TRT we promote health, wellness and personal growth in a team-based environment. Skills that are needed for growth within the business are included in TRT's comprehensive training package and all of our employees are encouraged to continuously expand their education. Outside the workplace, TRT sponsors and supports community assistance and development projects and efforts our **PEOPLE** make at home.

**Ethics** Trust is the basis for all interactions regardless if the are between friends or in global commerce systems. The quality systems that TRT has developed ensure that our products meet the highest standards in the marketplace and shipped to meet all customer needs and requirements.

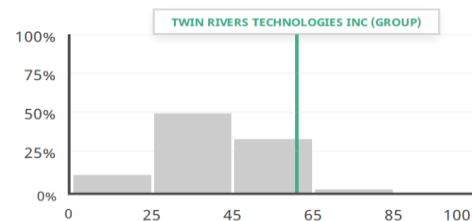
**Sustainable Procurement** of raw materials for the production of those products conducted under TRT Supplier Code of Conduct and meets RSPO certification guarantees ethical purchasing and sales **PERFORMANCE** throughout the supply chain.



EcoVadis provides evidence-based sustainability assessments for companies within global supply chains, rating each business across 21 important environmental, social and ethical performance criteria. EcoVadis' rating focuses on issues material to a specific sector, geography and size, all taken into account in the rating, and are measurable. In 2018, TRT ranked in the top 10% and received EcoVadis' gold ranking.



Theme score distribution

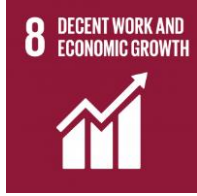


**PEOPLE**



## Employees

*Twin Rivers supports the SDG*



With 117 employees, TRT has a mix of both tenured, experienced employees, many with 15-20+ years with our organization, and newer employees who bring their education, experience and innovation. In 2018, TRT's average employee tenure was 9.45 years. When we do have job openings, current employees help us identify promising candidates through our employee referral program.

Because our employees tend to stay with us for a long time, TRT invests in their ongoing professional development, encourages employees to attend seminars and webinars, participates in discussions through the Associated Industries of Massachusetts (AIM), hosts human resources roundtables and a CEO Connection, and provides sales and managerial training. Most of our management team is involved in one or all of these programs.

*Twin Rivers 2018 EcoVadis score*



To keep our entire team informed of operational and business issues, we host quarterly State of the Business meetings. During these meetings, the CEO and senior management present information on TRT's performance, financials, safety, compliance, potential customers, quality, and sustainability performance. The goal is to nurture professional and personal leadership, communication, and collaboration among our employees so that they can develop and grow within our organization.

TRT understands that the friends and families of our employees play an important role in the success of our team. This summer we invited employees who were interested to bring a guest and attend a Red Sox game at Fenway Park. This event was a great success and ended with a W for the Sox!



## Training

TRT's people are the most highly valued part of our organization and the key to our long-term success. Training is the foundation that protects our people daily. Our training program challenges our people to continuously be engaged to learn about the technical, safety and regulatory aspects of the operation. Training is delivered in three ways: through our eTraining / Learning Management System; Management Led Training and by contractors' expert in various fields of personal and technical safety, emergency response, maintenance and process engineering. Below are some of the programs offered to TRT's organization in 2018.



eTraining	Management Led Training	Outside / Contracted Training
HAZCOM	STRIVE/CARE Initiative	OPA 90
Lockout Tagout	Technical Safety	DOT HazMat
Job Safety Analysis	Extreme Cold	RCRA
PPE Use	Evacuation	First Aid/CPR/BBP/AED
Process Safety	Fire Extinguisher	Confined Space Entry/Rescue
Facility Security	Heat Stress	Method 9 Opacity Certification
Process Controls	Job Safety/Analysis	Hearing Conservation/Testing
Pumps/Valves	Barricade/Hazard Tape	Emergency Resp/HAZWOPER
Mechanical	Near Miss/Hazard Reporting	FSMA
Electrical	Fork Truck Safety	Wastewater Tech/Operator
Chemical Manufacturing		
Quality Compliance (SQF/GMP)		

## Programs

Beyond TRT's Safety Training Program, TRT has resources available to our employees to further their education, skills and knowledge of our business, industry and the technical skills that support both. These resources include tuition assistance, opportunities to participate in lectures, roundtables and seminars, and training systems for technical training. In 2017, TRT expanded our technical training program to include six new curriculums that give employees training opportunities in: Process Safety, Process Controls, Pumps / Motors, Electrical, Mechanical and Operations skills development. By deepening our commitment to continued development of our employees' knowledge of the business, safe practices and technical skills, TRT expects to have a more effective, safe and sustainable workforce.



The TRT's comprehensive Safety System includes programs such as: Auditing; Incident Investigation; Management of Change; Emergency Response Plans (addressing: spill response, evacuation and fire systems, winter and tropical storm preparation, flooding, medical emergencies, pandemic procedures and earthquake response to name only few). All parts of the Safety Program are communicated throughout our organization regularly and are woven into our safety culture.



## Health & Wellness

TRT recognizes that the success of our operations is dependent on a healthy, high functioning workforce. As such, TRT is proud to support the fitness and overall well-being of our employees through the Health & Wellness Program. TRT distributes a monthly fitness bulletin that strives to educate employees on various subject matter ranging from immunizations, overall wellness (spiritual, social, financial, occupational, physical, environmental, intellectual, emotional), mental awareness, public health issues, cancer and blood donor awareness.



**3 OUT OF 4**   
EMPLOYEES BELONG TO TRT'S FITNESS CENTER

Approximately 75% of TRT's employees belong to TRT's fitness center that was upgraded a few years ago and continues to be outfitted with all new fitness equipment to give employees a place to physically and emotionally improve themselves. Our insurance carrier provides

benefits for fitness program reimbursements allowing employees try different fitness options outside of our facility.

In November 2018, TRT hosted our first Wellness Expo for employees. This event was centered around workshops and assessments covering the different aspects of health and wellness. Events included: a smoothie demonstration (with delicious samples), biometric screenings where qualified health professionals determine an individual's total cholesterol, HDL cholesterol, blood glucose, blood pressure and Fitness Assessments with a Certified Personal Trainer where cardiovascular, flexibility and strength abilities were measured through a series of low-intensity tests. Additional showcases included Fidelity



Advisor sessions, a nutrition seminar "Eat This, Not That: Grocery Store Edition: Ever feel confused as you navigate the grocery store aisles? Overwhelmed by the choices?", featured a dietician guiding attendees through the ins and outs of grocery shopping. The expo also featured a meditation seminar. Up next, employees were treated to a sleep workshop where they learned more about the importance of sleep and how to improve your nightly ZZZ's. In addition to these wonderful vendors, TRT had onsite representatives from our 2019 health insurance company to offer advice and answer questions about

coverage and held a blood drive to benefit the Dana-Farber Cancer Institute and Brigham and Women's Hospital.

Another investment that TRT has made to support the wellness of our employees was the installation of a **Leanbox™** in 2018. Many of our employees work twelve hour shifts and due to the nature of our business and/or inclement weather, may have to stay at the facility for unexpectedly long periods of time. It is important that healthy food options are available for these employees and the office staff. **Leanbox™** helps provide that service and is stocked several times a week with fresh, healthy snacks and meals that any employee can access.

## Our Customers

Customer satisfaction continues to be a top priority at TRT. Our commitment to sustainability is consistent with the sustainability commitments of our customers. TRT, along with many of our customers, has embraced the concept of environmental and social performance and will continue to drive this platform throughout our industry, from suppliers to finished good

Many of our customers are large global companies that have embraced the concept of environmental and social performance, and expect their suppliers to do the same. This reinforces the business value of our programs and involves all levels of the organization in the commitment to achieve our goals.



In 2018, to ensure that we remain competitive in the marketplace and are able to service our customers TRT became REACH certified. REACH is a regulation of the European Union, adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals. It also promotes alternative methods for the hazard assessment of substances in order to reduce the number of tests on animals.

In addition to receiving this certification, TRT expanded our product line offerings to include coconut only products. These products are certified as being Palm Free, which is becoming an increasingly requested item during this widely controversial time. Many companies are choosing to eliminate non-sustainable palm oil due to the effects harvesting has had on the workers in the palm oil industry and the deforestation in the rainforests of southeast Asia. Because of this and the ever-evolving natural specialty chemical industry, TRT will continue

to focus on product expansion as well as Research and Development.

Additionally in 2018, TRT took place in roundtable discussions to explore ideas and methodologies with others in the industry. These discussions included site visits with R&D and Quality teams. TRT has also formed an internal tasks force to investigate strategic ideas and movements that will improve our ability to service our customers as efficiently as possible. That effort translated into forming relationships with terminals in areas that are strategically located near our customers. We also recently held an on-site demonstration on flexibags, an alternative to tank trucks, an issue for freight carriers nationwide due to the gap between demand and supply of drives. TRT and our customers have all felt the pain this gap has caused and will continue to utilize the task force to research and implement initiatives that offer cost savings and increase service experiences for all of our vendors.

To ensure that we are providing consistent, high-quality products and services, TRT offers our customers surveys that invite feedback on their experiences. These transactional surveys capture our customers' thoughts on our responsiveness, the quality of our products, and build continued partnerships into the future.

*Twin Rivers  
supports the SDGs*

**16** PEACE, JUSTICE  
AND STRONG  
INSTITUTIONS



**17** PARTNERSHIPS  
FOR THE GOALS



## Our Communities

TRT is located in Quincy, Massachusetts which abuts Boston's world class higher education and hi-tech communities. The surrounding towns are clearly invested in the success of our company as an employer and a responsible member of the community. We work hard to maintain meaningful relationships with all stakeholders in our local communities.

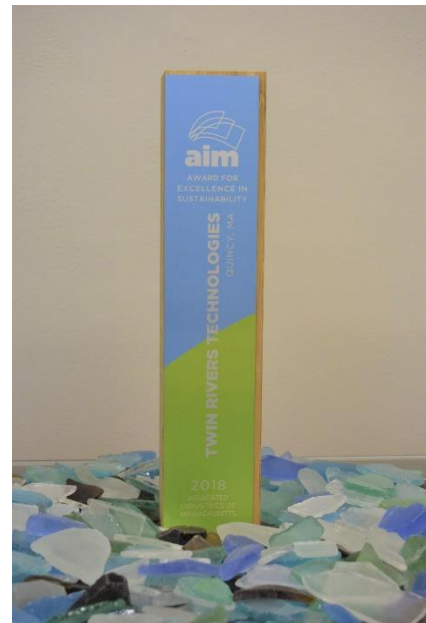
- Actively recruiting from local community schools and colleges such as:
  - Worcester Polytechnic Institute
  - Massachusetts Institute of Technology
  - Massachusetts Maritime
  - U.S. Naval Academies
- Partnering with the local regulatory community regarding health, safety and environmental needs
- Offering emergency response training for our local Fire Department, mutual aid companies, ambulance services, and police watch commanders
- Continuing membership of the Local Emergency Planning Committee (LEPC), Port Operators Group (POG), both the US Coast Guard Area Spill Response and Area Security Committees, Mayor's Economic Development Forum
- Collaborating with the Quincy Parks Department for the Quincy Point Clubhouse redevelopment
- Participating in fundraisers for Father Bill's Shelter, Mainspring and the Jimmy Fund
- TRT annually provides support to the Quincy Police Department D.A.R.E. (Drug Abuse Resistance Education), program. D.A.R.E. is a substance abuse prevention education program targeting millions of school children from kindergarten through 12th grade on how to resist peer pressure and live productive drug and violence-free lives.

**D.A.R.E.**

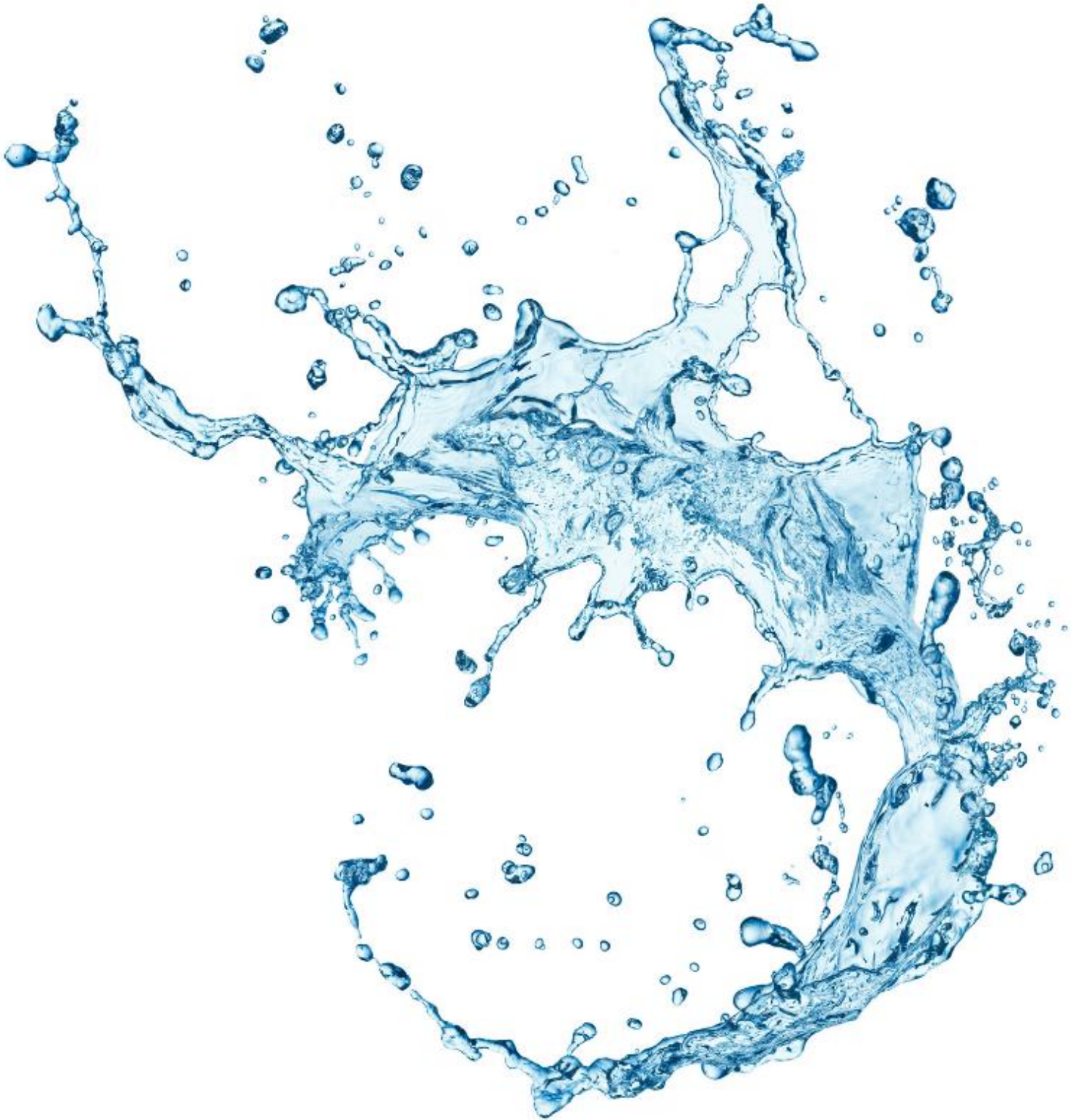
In 2018, TRT was proud to receive the Associated Industries of Massachusetts (AIM) 2018 AIM Sustainability Award. AIM is an organization that works with and is comprised of thousands of Massachusetts employers. Each year AIM recognizes deserving companies through its prestigious Annual Sustainability Award. Along with other companies committed to the development of sustainable operations, we are proud of not only receiving this award, but of our people who helped to successfully bring these projects online.



Sustaining our success and commitment to sustainability involves thoughtful engagement with our employees, customers and community. Our hope is to continuously develop and deepen positive relationships that result in meaningful contributions to our community and the overall satisfaction of our employees and customers.

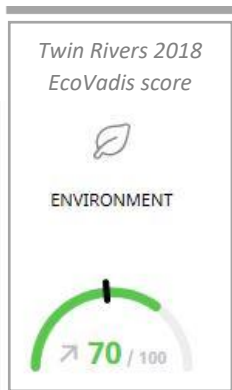


# PLANET



## Environment

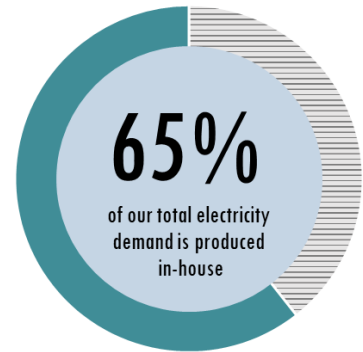
We are continuously looking for ways to reduce our operations' impacts on the environment. We do this through efforts in **energy efficiency, water conservation, responsible sourcing, and waste reduction**. Monitoring our environmental performance over time allows us to better understand our impacts on the planet and identify opportunities to improve in the future.



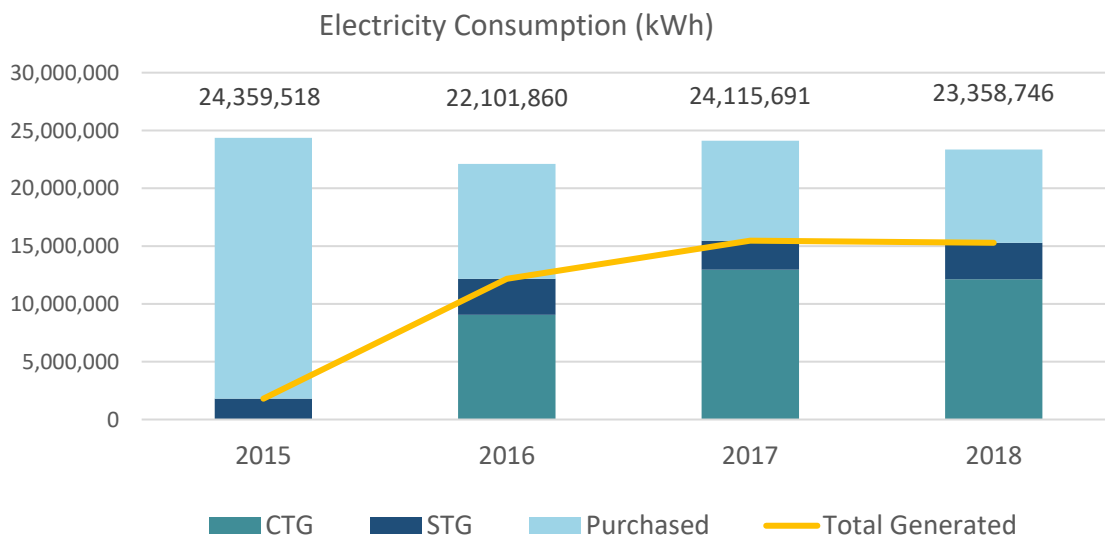
Since the addition of natural gas as a fuel option in 2012, TRT's primary source of fuel is comprised of natural gas but is supplemented by fuel oil and natural oils when the natural gas supply chain is under stress. TRT works with our supplier to utilize other fuels when demand for gas in communities is high.

TRT's consumption is driven by two main factors: steam production for operations and electric production. Electric production occurs by utilizing the onsite combined heat and power (CHP) plant that was installed in 2014 and

came online in 2015. In 2014, production was slightly lower and less natural gas was used. Startup and optimization of the CHP from 2015 to 2016, also lead to downtime reducing CHP utilization. However, in 2017, the CHP plant was almost fully operational, producing its highest amount of electricity. This did require more fuel than in the previous year but secured TRT's energy supply helping to support sustained operations and energy independence.

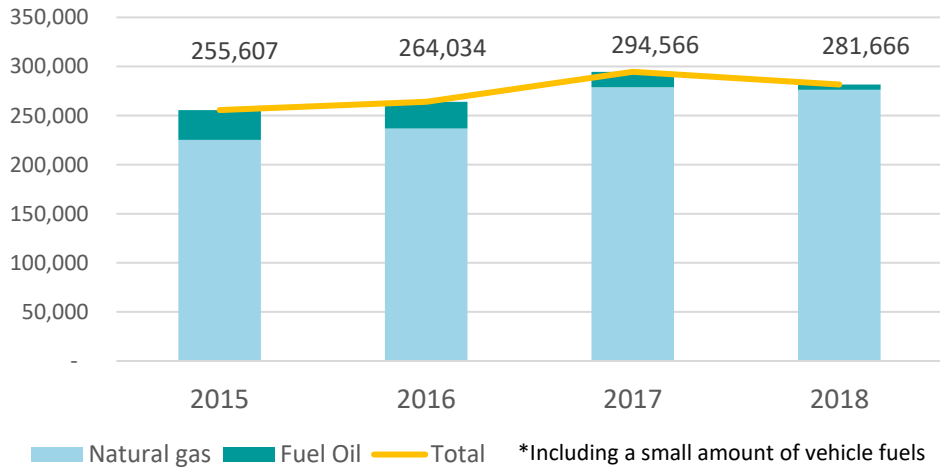


## Energy





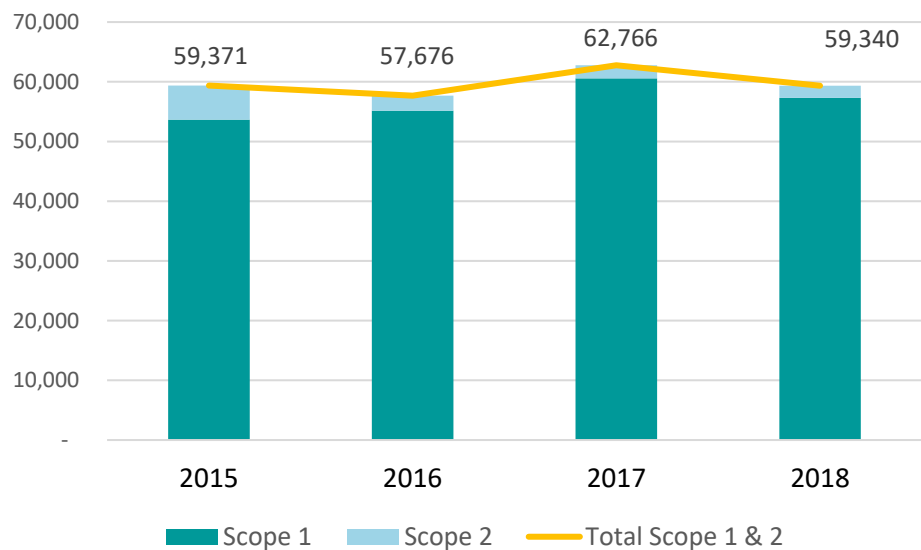
Fuel Consumption\* (MWh)



### Emissions

TRT tracks Scope 1 and Scope 2 greenhouse gas emissions closely by monitoring fuel usage and overall energy consumption. Those two emissions groups totaled approximately 65,000 metric tons in 2017. The majority of these emissions are due to the combustion of fuels used on-site for steam and electrical production, with a much smaller percentage from vehicles owned and operated by TRT's contributing to the overall GHG Footprint. The remainder of the emissions are Scope 2 emissions, resulting from electricity purchased by TRT to supply the remaining load the CHP system does not provide or when it is not operational.

GHG Emissions by Scope (MTCO<sub>2</sub>e)



Scope 1: Direct GHG emissions from sources owned by TRT (i.e. natural gas, vehicle fuels and refrigerants). Scope 2: Energy indirect GHG emissions (i.e. purchased electricity, heating and cooling).

## Emissions from Supply Chain

In addition to our emissions from on and off-site sources (Scope 1 and Scope 2), the inbound transportation of raw materials and outbound transportation of products also contributes to our environmental footprint. In 2017, to better understand these impacts, we began calculating the emissions associated with truck, rail, and ship-based transportation of these materials, and provide these results in the table below. Moving forward, we will be exploring options to reduce these impacts where possible.

### Scope 3 Emissions (MTCO<sub>2</sub>e)

	2017	2018
<b>Inbound Raw Materials</b>	<b>14,900</b>	<b>17,900</b>
Truck	1,300	400
Rail	2,200	1,000
Ship	11,400	16,500
<b>Outbound Product</b>	<b>14,800</b>	<b>12,020</b>
Truck	10,600	7,700
Rail	4,200	4,200
Ship	-	120
<b>Total</b>	<b>29,700</b>	<b>29,920</b>

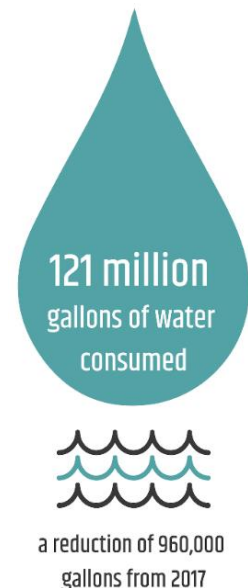
Scope 3: Indirect GHG emissions from sources not owned by Twin Rivers associated with the transportation of raw materials and finished products. Estimated emissions were calculated using the EcoTransIT Platform ([www.ecotransit.org](http://www.ecotransit.org)).



## Water Conservation

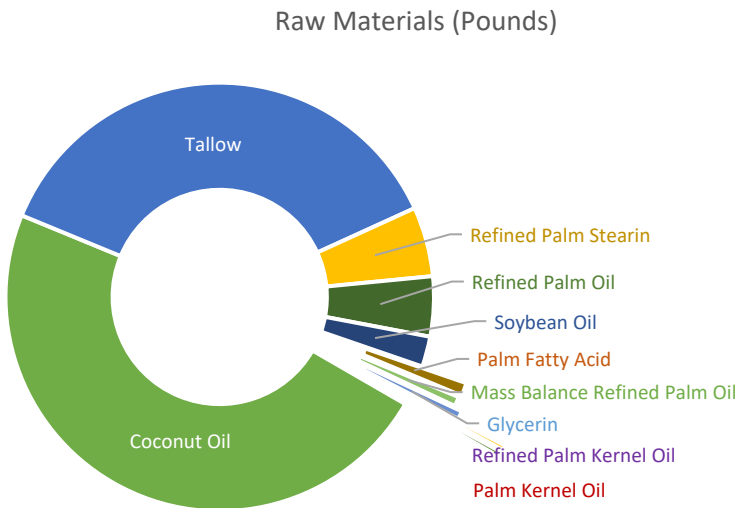
Water is a critical resource used in our production processes. We continuously explore ways to optimize our production systems to minimize our total water consumption and discharge. Conservation efforts that minimize the amount of water we consume per ton of product produced has been one of our key strategies. TRT's water conservation efforts have focused on opportunities to replace water supplied from municipal sources with internal sources. TRT has done this through conservation efforts within the production and utilities operations that have included condensate recovery, relocation of storm water discharges, treatment of boiler feed water and use of storm water for noncontact cooling water. Water consumption showed decreases from 2014 to 2016, then an increase in 2017. In 2018 the total amount of water that TRT discharged was over 960,000 gallons of water. It should be noted that discharge volumes are variable and mostly attributable to storm water which is collected onsite and used for process cooling.

TRT's conservation efforts do much more than save money. They have also led to the reduction of chemicals used for boilers, cooling water treatment, and feed water used to operate both systems. This ultimately reduces treatment required by publicly owned wastewater collection systems as well as energy, manpower, and chemicals.



## Responsible Sourcing

We manufacture a variety of fatty acid and glycerin-based products using many different starting materials. These materials include coconut oil, palm oil, palm kernel oil, soybean oil, and animal fats. TRT's responsibility is to provide the products that our customers request, while recognizing that each of the materials we require for manufacturing present unique environmental challenges. We are committed to upholding responsible sourcing practices to reduce the environmental and social impacts associated with our products.

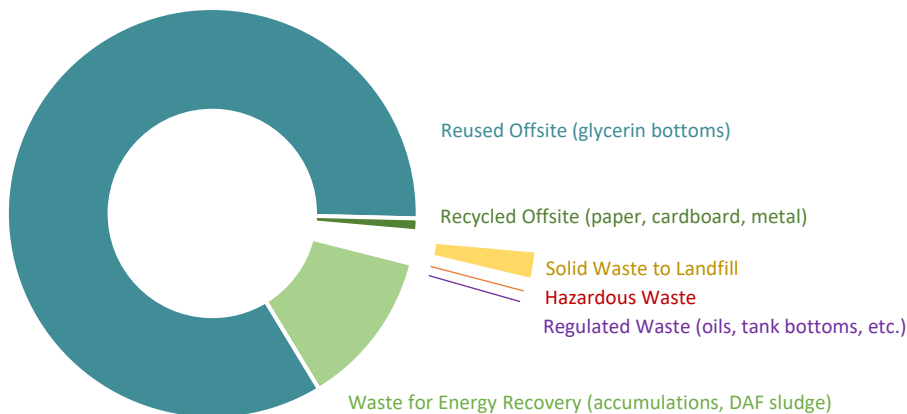


## Waste Generation

TRT strives to reduce the volume of its waste streams, which have historically been disposed of to landfills or as hazardous / regulated waste. Through reengineering, reprocessing, energy recovery, recycling or the identification of new sales outlets, TRT has been able to reduce its waste sources that are "disposed of" to a fraction of the total potential volumes.

**97%** of waste is recovered  
by being reused or recycled offsite or used for energy recovery

Waste and Recycling (Short Tons)



Twin Rivers supports the SDG

**15** LIFE ON LAND



## Styrofoam Elimination

This year we are proud to announce that our newest initiative based on recycling and reducing the amount of Styrofoam we use. To kick off this initiative, TRT reduced the Styrofoam cups supplied onsite and replaced them with heavy duty reusable cups in the kitchens throughout the facility. These cups are BPA-free, made in the USA, dishwasher safe and suitable for both hot and cold liquids. Benefits to reducing Styrofoam used in our plant?

### Footprint:

- TRT's goal is to be the sustainability leader in our industry. With an annual usage of 122,000 cups, this is an excellent sustainability gap to close and reduce our footprint.

### Cost Savings:

- An estimated annual cost savings of \$4,000 by reducing Styrofoam cups use.

### Health & Environment:

- Not only does Styrofoam negatively affect the planet, but it is also believed to have negative effects on the human health
- Non-biodegradable
- Styrofoam floats, meaning that large amounts of polystyrene have accumulated along coastlines and waterways around the world. It is considered a main component of marine debris.
- Styrofoam can be recycled, but the market for recycled Styrofoam is diminishing. Many recycling companies no longer will accept polystyrene products.
- The National Bureau of Standards Center for Fire Research found 57 chemical byproducts released during the creation of Styrofoam. This not only pollutes the air, but results in liquid and solid toxic waste requiring land-fill disposal. Another cause for concern is the brominated flame-retardants used on Styrofoam products. Research suggests that these chemicals may have negative environmental and health effects.



**PERFORMANCE**



## Performance

TRT is committed to providing high-quality, sustainable products using innovative processes with a high level of service. With the broadest manufacturing capabilities in our industry in the North American market, we continue to make capital investments in new technologies, allowing us to explore new ways to bring continued value to our customers.

TRT's goal is to be the sustainability leader within our industry, meeting today's, and more importantly, the future needs of our customers and stakeholders. TRT recognizes the interdependency of people, plant and performance to maintain an effective sustainability program. TRT's Sustainability Program focuses on creating a business model that incorporates sustainable practices with strategic planning to develop the greatest potential in the present while weaving those practices through our culture to preserve and plan. TRT's vision to be the preferred choice for Naturally Based Specialty Chemicals will be achieved by consistently manufacturing and delivering high quality products through a sustainable and diversified supply chain. We will achieve this vision through implementation of

our core principles. These principles instill a framework of teamwork, integrity, responsibility, reliability and value-driven principles for our employees to follow. The combination of these programs, principles and pillars will ensure that TRT will meet our goal to be the sustainability leader within our industry and with our communities.



## Production Efficiency

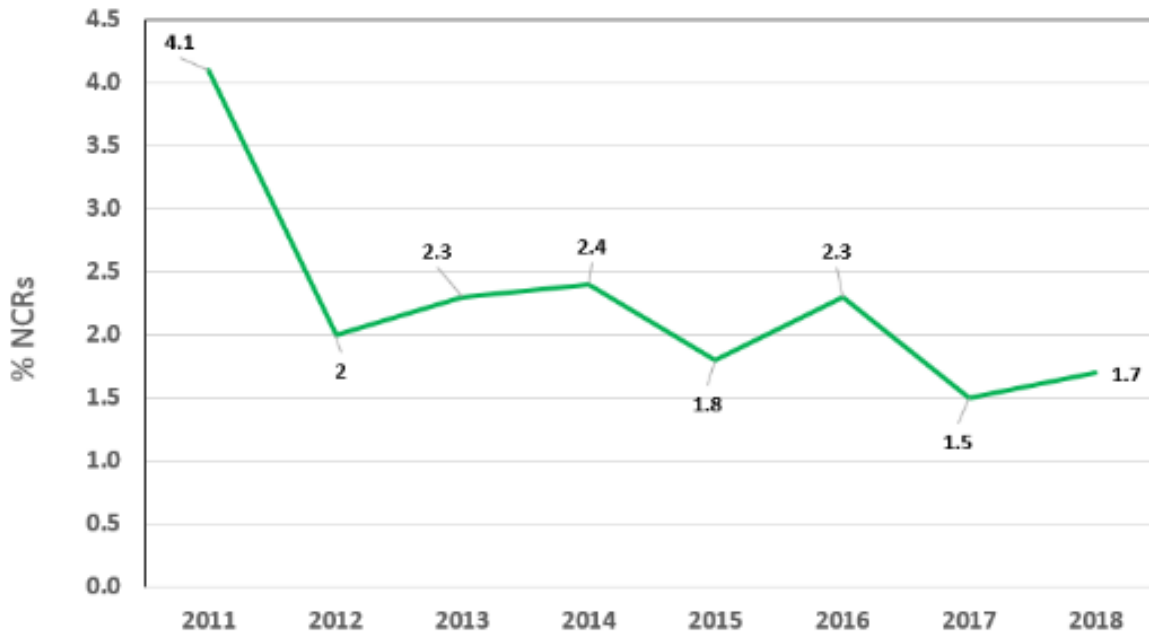
TRT's first priority is to reduce our by-product generation. In doing so, we have discovered innovative opportunities to reduce by-products from our processes. For example, we are now creating animal feed from some of our by-products, transforming by-products into a marketable commodity, while reducing our environmental footprint at the same time.

## Non-Conformance Reporting

TRT maintains a rigorous Non-Conformance Report (NCR) process that is conducted when there is a non-fulfillment or failure to meet a customer requirement. The process includes the identification of the following:

- Short Term Corrective Actions: (Considering all immediate actions to prevent recurrence of an existing nonconformity)
- True Root Cause: (Conditions or actions that caused the problem/defect/non-conformity)
- Long Term Corrective Actions: (Long-term solution plan based on root cause analysis) approach is to create effective corrective / preventive actions that minimize or eliminate recurrence of nonconformities. We are achieving this improvement as shown on the accompanying graph.

**% NCR / Total Shipments Year-on-Year**



## Achievements

Twin Rivers Technologies' goal is to be the sustainability leader within the oleochemical industry. Meeting today's, and more importantly, the future needs of our customers and stakeholders is of paramount importance. Looking forward, we will continue to undertake initiatives to improve our sustainability.

**In 2018, TRT implement the following efforts to continue improving Twin Rivers' sustainability:**

- Development and implementation of a water reuse system to approach a zero-discharge target for waste-water
- Completion of the REACH registration process
- Launched FSMA Compliance Initiative
- Health and Wellness Expo
- Installation of the Health Choice Vending Machines
- Reorganization of the TRT Safety Council
- Continued participation in:
  - Quincy Point Recreation Center Redevelopment Project
  - Animal Rescue League Drive
  - Support for Father Bill's Homeless Shelter
  - Participation in the Neighborhood Cleanup Project
  - EcoVadis Group for Sustainability Reporting system
  - Support of the Jimmy Fund
  - Local Blood Drive



## Looking Ahead

**In 2019, Twin Rivers Technologies will be celebrating 25 years in business. Several of our goals and sustainability initiatives include:**

- Customer surveys
- Community involvement program changes
- Expanded truck task force initiatives
- Health and Wellness Expo expansion
- Plastic reduction initiative
- Solar Program development
- REACH Program expansion to include China and Korea
- Arbor Day planting

Prepared by the TRT Sustainability Committee (Michael Glinski, Regulatory Affairs Manager and Danielle Wentworth, Marketing Associate) and with special thanks to V. Tersegno, P. Prasinis, A. Thompson, N. Abidin, E. Stiffler, K. Sullivan, K. Brushett and D. McLean for their support, contributions and time.



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