

An aerial photograph of a serene lake scene during autumn. The water is a deep, calm blue-green. The shoreline is lined with lush trees in vibrant shades of orange, yellow, and red. Several houses are nestled among the trees, some with docks extending into the water. The sky is a clear, pale blue with a few wispy clouds. The overall atmosphere is peaceful and scenic.

ANNUAL STEWARDSHIP REPORT

Our Sustainability Commitments

REPORTING YEAR 2020





Who we are

Tessy Plastics is a global creator of innovative, superior-quality solutions to both Medical and Consumer markets. Our comprehensive engineering and R&D provide speed to market and leverage deep experience across a broad range of products.

We were founded in 1973 in the beautiful Finger Lakes region of Upstate New York, and have 1.7 million square feet of FDA/GMP compliant manufacturing facilities in New York, Virginia, Pennsylvania, and China – including more than 147,000 square feet of ISO Class 7 & 8 clean-room manufacturing.

Inside our 2020 report

- Carbon Disclosure Project
 - CDP: Climate Change
 - CDP: Water Security
 - CDP: Supplier Engagement Leader, TP3
- Greenhouse Gas Emissions
- Electricity Use
- Waste Management
- Tessy EcoPump
- Employee Demographics, Policies, & Safety
- EcoVadis & Corporate Social Responsibility

A Message from Our President

It has been another great year here at Tessy and we have come a long way since we began our sustainability journey in 2010. For the second year in a row, we have earned a spot on the Carbon Disclosure Project’s “A List”, which places us in the top 3% and status of Global Supplier Engagement Leader with the CDP.

As each year passes, sustainability becomes more of focal point in the way that we operate our business and collaborate with our customers, suppliers, and vendors. As a plastics manufacturer, it is our top priority to provide sustainable solutions from design to market for all of our products, as well as ensuring the safety of our employees.

One of the most important things that I have learned throughout this process is to maintain consistency from all points of view – encourage external entities to keep sustainability in mind and remind employees that the choices they make as individuals have an impact that contributes to a bigger picture.

Although we are only one company, it is my hope that our sustainability efforts will encourage others in the industry to follow our footsteps in making a significant difference in preserving the environment. This is our story on sustainability in the world of plastics manufacturing.



Onward and Upward

We believe our story still has many chapters to be written. Our growth and accomplishments inspire us to keep forging ahead, furthering our commitment to exceeding sustainability standards.

Our Commitments

We know that in order to continue setting the bar for sustainability in our industry, we must continue to raise the bar for ourselves. We’re dedicated to never wavering in our goals: going beyond tracking carbon emissions to reduce and eliminate them, asking more of our suppliers, ensuring supply chain integrity, and ultimately, ensuring business sustainability by building these ideas and programs into our business model to achieve business resiliency.

Our Company mantra is People, Planet and Product, or TP3 for short. We take the well-being of stakeholders and the ecosystem very seriously, and ensure we consider them in every aspect of our business. We believe that, as contract manufacturers, it is important to look both up and down our supply chain to consider the impact of our products, and procure raw materials in a sustainable manner.



What’s next for us?

What we have on the horizon:

Find opportunities for **continuous improvement**
ISO 13485 and 14001 Programs

Establish **Science Based Targets**
Build our commitment to Climate Action/SDG 13

Partner with **Customers and Suppliers**
Increase use of secondary feedstock and alternative low carbon raw materials

Design for **Sustainable Manufacturability**

Maintain **Ingenuity**
Reduce waste and carbon emissions, and protect the life safety of our workforce

Practice **Sustainable Procurement**
Partnership with EcoVadis to achieve Gold Status

Where We Started

Our achievements in creating a more sustainable company have not come without hard work and dedication. While we are now industry leaders in sustainability, we began our journey with a lot of work to do—and a long road ahead.

Ten years ago, upon failing a Johnson & Johnson Environmental Health & Safety Audit, we decided we needed to make a change. Now, our accomplishments have earned us recognition from Johnson & Johnson in a whole new light. We're recipients of the J&J Sustainable Supplier Award and have earned our place in the J&J Health for Humanity Report—among our many other accolades.

2009
J&J EHS Audit

2010
1st CDP Submission

2012
Healthy Futures
1st EMS Goal Set

2013
1st EcoVadis Assessment
ISO 14001
Certification Achieved

2015
J&J Sustainability
Award US & China

2017
C.S.R. Paying
it Forward

2018–20
CDP A List
EcoVadis Assessment
Silver Score of 59

EcoVadis Sustainability Rating

After being asked to complete the EcoVadis assessment for the first time in 2013, we used it as a learning opportunity—leveraging it to build our first viable sustainability program and seeking ISO 14001 certification to ensure we maintained our Environmental Management System.

Our efforts in sustainable procurement have not gone unnoticed; Tessy U.S. has received prestigious Silver ratings from EcoVadis in 2015, 2018, 2019, and 2020. Furthermore, Tessy Shanghai has exceeded EcoVadis’ rigorous standards in the China market, achieving a Bronze rating with a score of 59 in 2019.



UN Sustainable Development Goals

We’ve incorporated United Nations Sustainable Development Goals into our TP3 Program, so we can play our part in motivating our industry to contribute to global sustainable development.

3

GOOD HEALTH AND WELL-BEING

Good Health and Well-Being

to protect the quality of life of our people

12

RESPONSIBLE CONSUMPTION AND PRODUCTION

Responsible Consumption and Production

to ensure sustainability in our products

13

CLIMATE ACTION

Climate Action

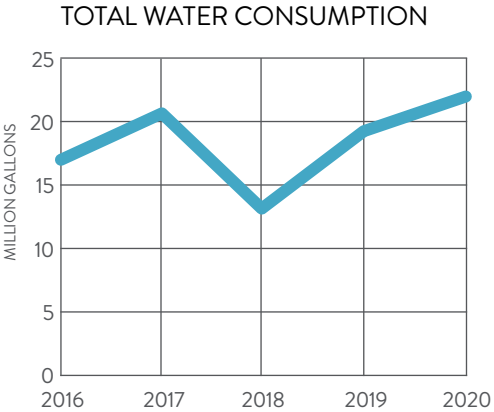
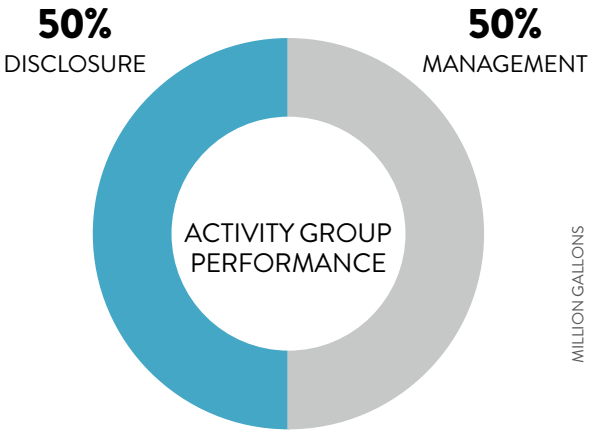
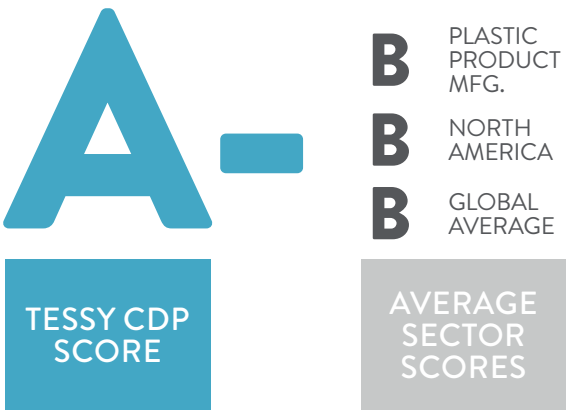
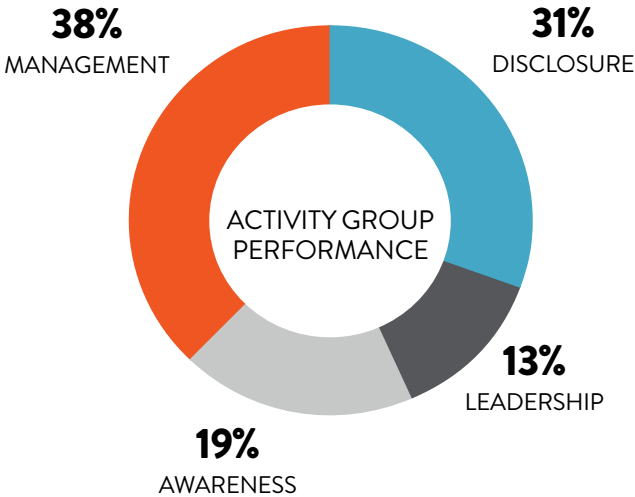
so that we can do everything we can to protect our planet



Carbon Disclosure Project A List Company

Tessy was recognized for its actions to cut emissions, mitigate climate risks and develop the low-carbon economy, based on the data submitted by the company through CDP’s 2019 climate change questionnaire.

Tessy is the only plastic product manufacturer who received an ‘A’ rating out of 8,400 applicants. This places Tessy in the top 6% for the Plastic Product Manufacturing activity group.



Closed-loop water recycling system for manufacturing

Amonia-N is reduced from our sanitary septic with the use of our Bioclere Wastewater Treatment System



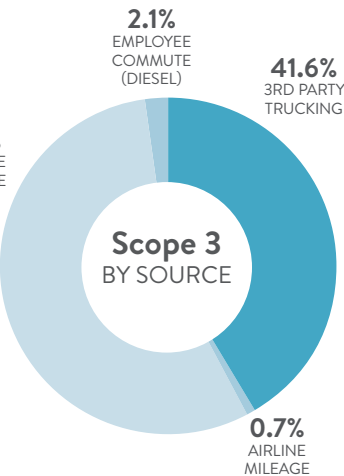
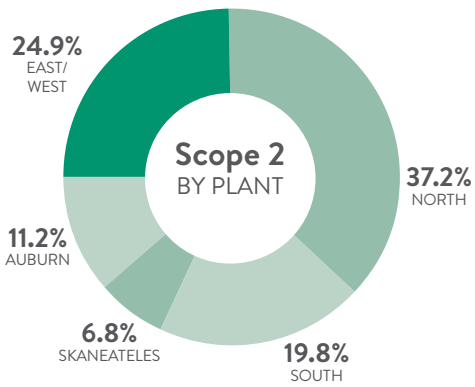
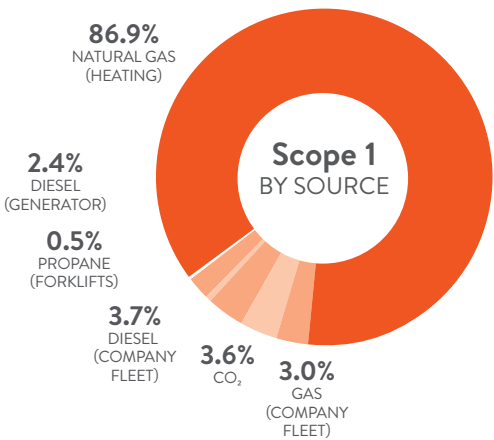
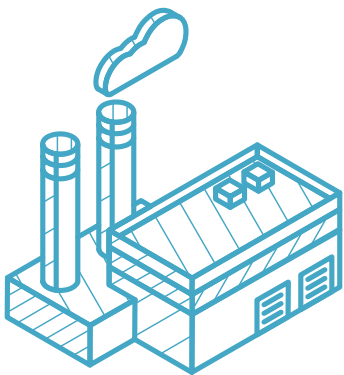
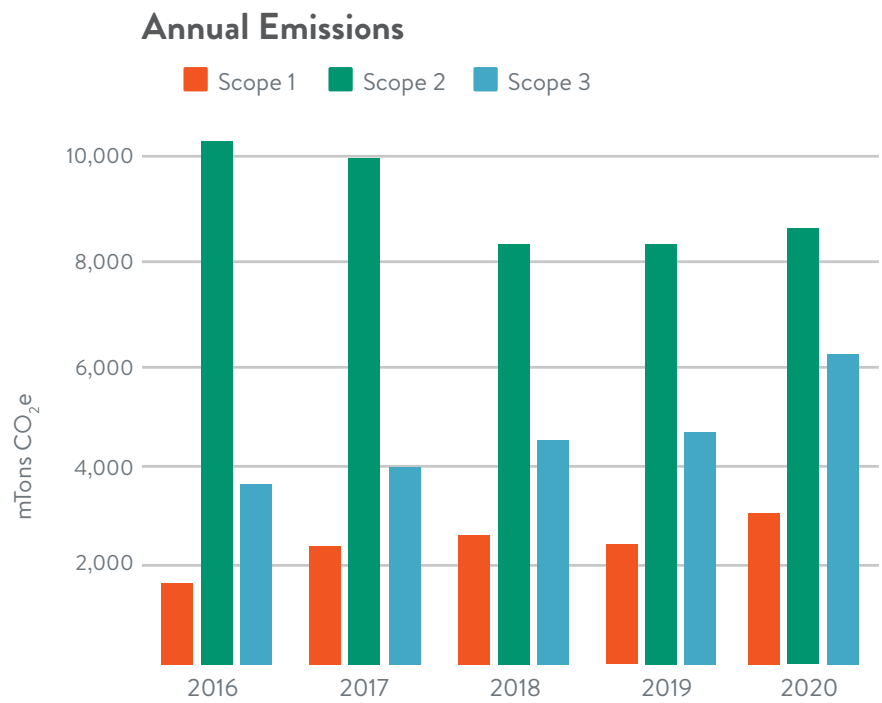
Supplier Engagement Leader

Tessy has been recognized for its actions and strategies to reduce emissions and manage climate risks in its supply chain in the past reporting year. Over 4,800 companies in total were assessed by CDP and given a Supplier Engagement Rating, based on answers to selected questions about governance, targets, scope 3 emissions, and value chain engagement of their response to the CDP 2019 climate change questionnaire and their overall CDP climate change score.

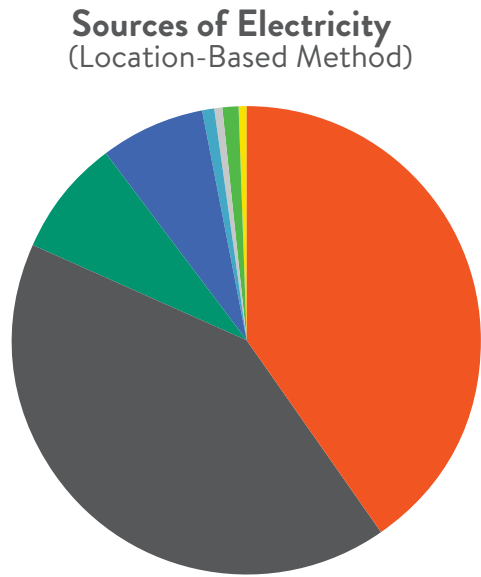
Tessy is among the top 3% of organizations assessed by CDP, one of almost 160 companies on the Leaderboard this year.



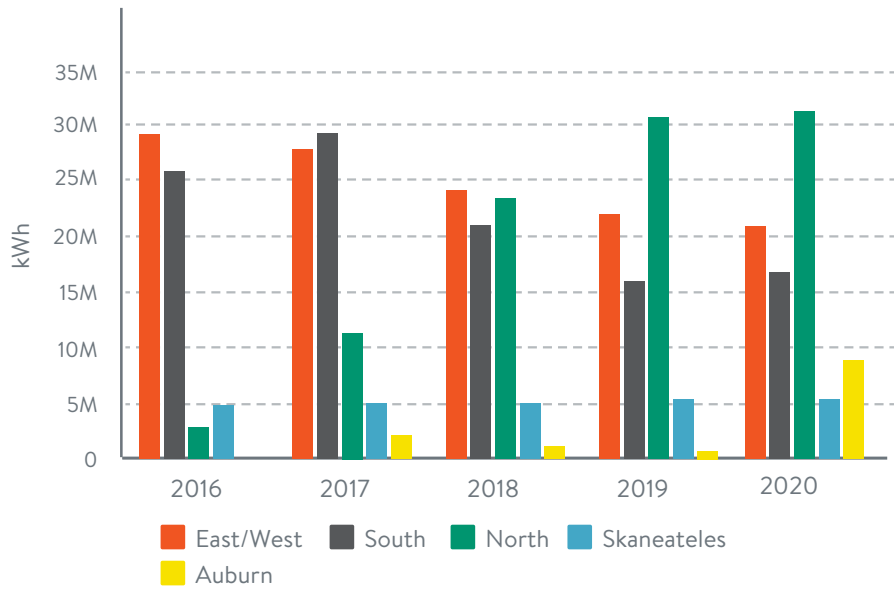
Greenhouse Gas Emissions



Electricity Use

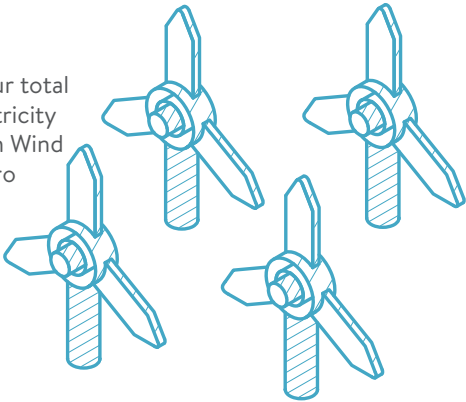


Electricity Use by Plant

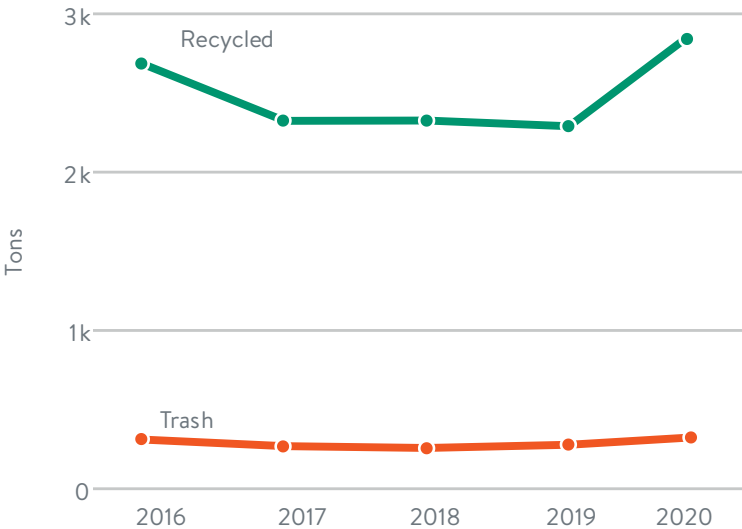
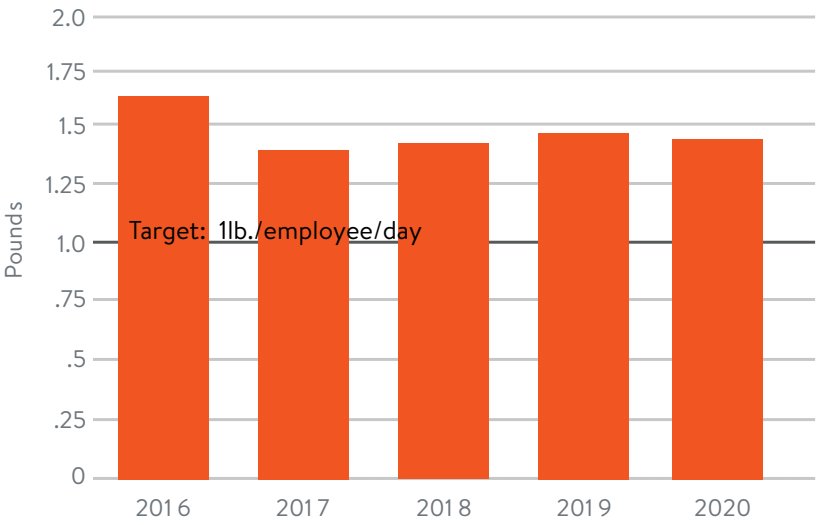


39% of our total electricity in 2020 came from Wind RECs and our Hydro Power Purchase Agreement.

That's 32,292 MWh!



Trash

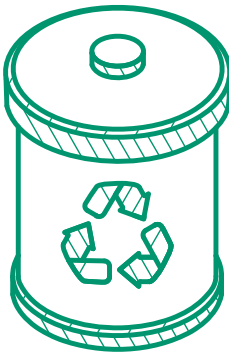


Waste Management

2020: 1.4 lb. of trash per person per day
Target: 1 lb. of trash per person per day



90.2% = **2,767 tons** of our total waste was diverted to recycling facilities



Tessy Ecopump 2020

Many large consumer companies have lofty sustainability goals in light of the current political and environmental climates. EcoPump and Tessy’s sustainable track record can help achieve and exceed these goals. Tessy rose to the sustainability challenge by designing a dispensing pump that is 100% recyclable and that passes stringent test performance criteria to guarantee a leak-free product.

Key features

Environmentally friendly: 100% recyclable pump designed with sustainability as top priority.

Metal-FREE pump.

More Effective: Ball and socket dip tube allows for greater rigidity than an extruded tube, while possessing the added benefit of maximum fluid egress from the bottle.

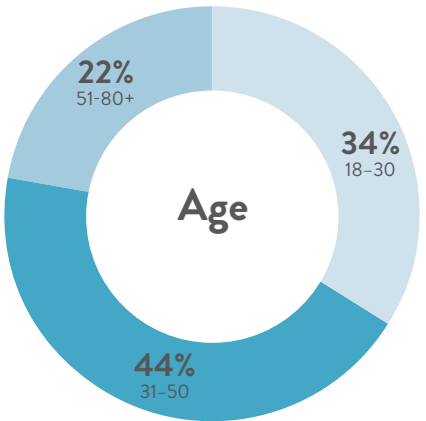
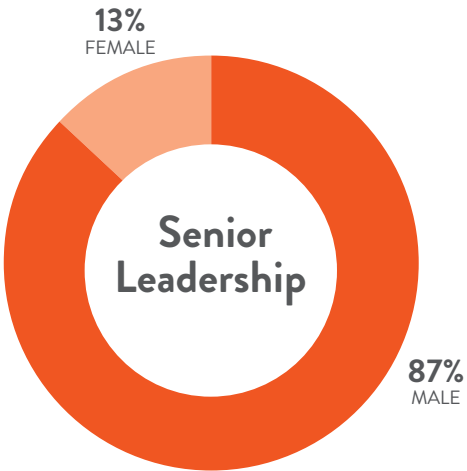
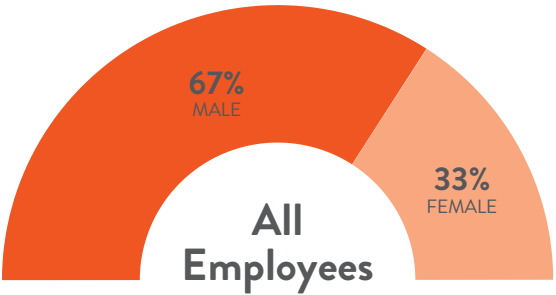
Innovative Design: Eliminates common failures during transit such as pump unlocking and unintended dispense of product.

Leak-Free Solution: Locking mechanism reduces the risk of product leaking.

Sustainability: Utilizes only recyclable materials, eliminates unnecessary packaging and minimizes the environmental impact.

Potential Applications

- Hair Mask
- Soap
- Shampoos
- Creams
- Conditioners
- Serums
- Other Salon
- Lotion
- Products



92%

of employees contributed
to a 401K in 2020

All of these employees also
received some company matching

Employee Demographics, Policies, & Safety

Environmental Health & Safety Policy

Tessy Plastics Corp. is committed to managing its business using manufacturing methods and practices that are safe and environmentally responsible which will allow our people and planet to endure. We will comply with all applicable legal and other requirements to prevent pollution and reduce our impact on our surrounding environment while maintaining the health and safety of our employees along with our community. By building awareness of our suppliers, employees, and customers, we will continually improve and reduce occupational injuries, employee illness, waste, energy consumption, and use of natural resources. Our stewardship initiatives and outcomes will be reviewed by Management and annually reported.

Quality Policy

Tessy Plastics has recognized that its future growth and success will be based on a commitment to deliver quality products on time. We are dedicated to exceeding our customer’s expectations and meeting all regulatory requirements by continually improving the effectiveness of our Quality Management System. We share the common goal of quality in a safe working environment.

Corporate Social Responsibility Policy

Tessy Plastics Corp. voluntarily supports and complies with the UN Global Compact principles. This is evident by our respect for human rights, fair labor practices, anti-corruption, responsible sourcing of materials and sustainable management of our environment. We will meet all national and international applicable laws, prevailing industry standards and other requirements as it relates to social accountability. We ask the same of our suppliers.

