



CASE STUDY



ZONO Technologies™
And a Michigan Child Care
Center Share a Common
Sustainability Goal

About The Learning Tree

Located in Michigan with 5 locations currently, The Learning Tree is a unique child care facility that emphasizes “going green” within their facilities and instills these practices in children from an early age. After discovering the ZONO™ at the Child Care Success Summit in 2012, it was immediately apparent that adding such a cutting-edge, sustainable technology would undoubtedly reduce exposure to transmissible pathogens and liquid chemicals. With a clientele of like-minded parents and families believing in their program’s core values, it made adopting the ZONO™ into each location an easy choice. *“There are never enough measures we can take within a child care center to prevent the spread of viruses and bacteria,”* says Andrea Brown, *“the ZONO has become a vital addition to The Learning Tree’s everyday disinfecting and sanitizing routine, adding additional significance to their sustainability initiatives.”*

- ✔ In business for 39 years and going strong!
- ✔ The Learning Tree and ZONO Technologies both share a core value in promoting sustainable lifestyle practices and products.
- ✔ The Learning Tree is one of ZONO Technologies’ earliest adopters to come from Kris Murray’s Child Care Success Summit.



“With its ease of use, the ZONO enables us to disinfect and sanitize so many items without taking time away from teachers and staff.”
-Andrea Brown, The Learning Tree Regional Director & Managing Partner

The Challenge

Child care centers are the perfect breeding grounds for common viruses and bacteria. Children quickly pick up these pathogens from their fellow students after frequently used items often end up in the children’s mouths. And what does the spreading of these pathogens do? Sometimes, it can infect a whole classroom, staff included! What does this mean for a child care center? It means requiring other staff to work overtime in place of absent teachers. It means additional time is needed to wipe down, soak, rinse, and dry every inch of a classroom, making sure transmissible pathogens are eliminated. These scenarios can be utterly debilitating to a child care center during peak times of the year, especially during today’s current events.



Teachers & Staff

Sometimes it is the teachers and staff who get hit the hardest. When all they want is to teach and care for children, it’s tough when viruses and bacteria prevent them from doing so. In today’s ever-changing world, it is more evident than ever that more and more time is taken away from teaching and spent disinfecting and sanitizing.



Disinfecting & Sanitizing

The only way we know a method works is by witnessing their effects and if they genuinely and effectively prevent the spread of viruses and bacteria. Sometimes we think a standard practice will work, when in fact, it just doesn’t get the job done efficiently and effectively.



Germs

They are easily transmittable and spread quickly; viruses and bacteria do not discriminate; they can affect anyone.

The Solution

As a school that regularly monitors its impact on our surroundings and makes a conscious effort to promote sustainable practices in its staff and students, their usage of the ZONO™ and its sustainable technology has only helped create a better environment for everyone. With the ZONO™, combined with their other sustainable methods, The Learning Tree now has a complete solution to combat the spread of transmissible pathogens. With the ZONO™ in place, trained staff, and a structured system for the ZONO™, families of The Learning Tree can rest assured their children are in the best care.

✓ Easy To Use

In engineering the ZONO™, Walter Mann made sure the technology would be user-friendly and built with numerous safety features to provide protection during operation. Staff at The Learning Tree say what they love most about the ZONO™ is its ease of use and how much of a time saver it is. Not to mention that the team at ZONO Technologies always makes sure customers are equipped with the necessary materials for easy start-up and top support.

✓ Effective Results

The Learning Tree has visibly seen the positive results of having the ZONO™ from the start. When only 1 of their 5 locations had a ZONO™, they saw how the one location with a ZONO™ stayed well-staffed and with minimal absences during a time of year when transmissible pathogens were running rampant in their other schools.

✓ A Main Attraction

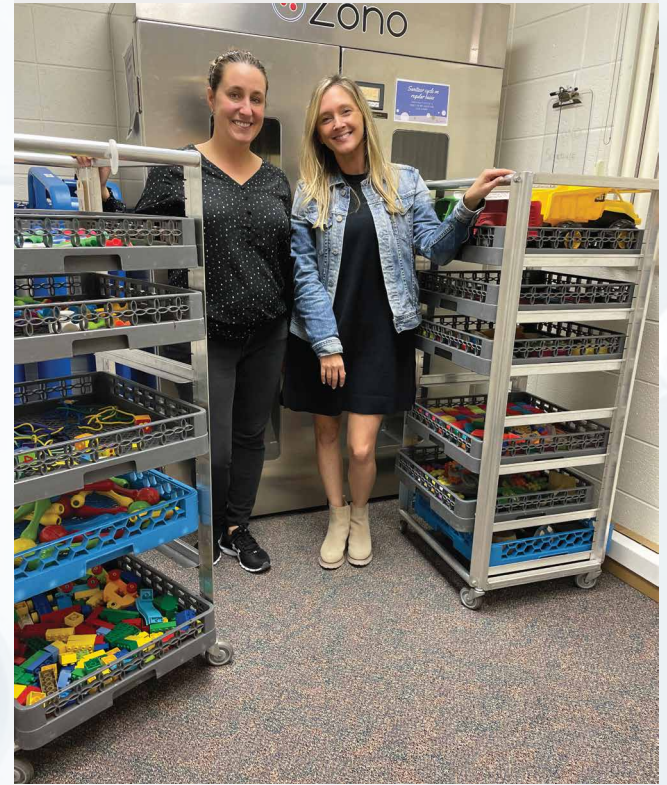
The Learning Tree staff makes sure the ZONO™ is a highlight on parent tours when showing potential enrollees around the facility. With COVID still very present in our daily lives, the ZONO™ brings a lot of comfort to families looking to re-enroll their children into daycare.



The Future

As The Learning Tree prepares for expansion, the ZONO™ has become a standard installation in each new center. Andrea Brown stated, "our staff jumped and cheered at the idea of adding another ZONO." When asked if she would recommend ZONO™ to any child care center she knows, she said, "1000000% YES!".

The Learning Tree has continued to emphasize the school's use of the ZONO™ and frequently notify parents to educate them on the technology and update them on the success and benefits of its usage.



Why ZONO Technologies™

ZONO Technologies, the leader in forward-thinking disinfecting⁺ and sanitizing⁺ technology. The ZONO™ takes a sustainable, liquid chemical-free approach to benefit its users and the environment. The optional heat element can kill pesky bed bugs, lice, and their eggs that can sometimes run rampant through child care centers. With the Integrated Mobile Cart System, taking items to and from the ZONO™ is a breeze, creating a seamless, efficient workflow.

- ✓ Validated through independent viral and bacterial testing, the ZONO™ kills 99.9% of common viruses⁺ (disinfecting level) and 99.9% of common bacteria⁺ (sanitizing level).
- ✓ The ZONO™ disinfects and sanitizes surfaces in just 38 minutes. From toys, crayons, books, and blocks, to infant mattresses, seat cushions, and more!
- ✓ Various size models and cart configurations make it easy to customize the ZONO™ to fit your everyday needs.



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⁺Disinfecting Level (kills 99.9%): Norovirus, Influenza-A and Respiratory Syncytial Virus on non-porous surfaces.
⁺Sanitizing Level (kills 99.9%): Staphylococcus aureus, Methicillin-Resistant Staphylococcus aureus, Escherichia Coli, Streptococcus Pyogenes, Shigella dysenteriae, Salmonella Enteritidis, and Pseudomonas Aeruginosa on non-porous, semi-porous and porous surfaces.
⁺Three cents of electricity is based on a standard disinfect and sanitize cycle for the SC1 and SC2 ZONO™ Cabinets using an energy cost of 16.8 cents per kilowatt hour. SC1 and SC2 ZONO™ Cabinets with optional Heat use thirty-eight cents of electricity per 90-minute cycle and the Dry cycle uses thirty-nine cents of electricity per 90-minute cycle using an energy cost of 16.8 cents per kilowatt hour.
⁺Less than one ounce of water per cycle is based on a standard disinfect and sanitize cycle for the SC1 and SC2 ZONO™ Cabinets.