

GO-GREEN™

Less Packaging, Reduced Carbon Footprint



Energy Efficient Manufacturing Process with 30% Energy Savings compared to Conventional Thermoforming. High Barrier & Breathable Polypropylene Trays



Go Green Printed – Eliminate Sleeves and Labels. Use Colors and Graphics for Billboard Pzazz & Brand Differentiation



Freshwave – Advanced Steam Films OTR Specific Lidding Films and High Barrier Lidding Films for Ready Meals and Value Added Packaging Solutions



100% Biocompostable Sugar Cane from Renewable Sources. Moisture and Oil Resistant. Dual Ovenable.

earthbuddy



Trays at start of incubation



Trays at 3 weeks of incubation



Trays at 5 weeks of incubation



Reduced Carbon Footprint

Reduce CO₂ emissions by 21%.

Printed trays reduce CO₂ emissions by 9,000 metric tons annually.



*Ask about our NEW Green - Nester

Preferred Materials

Polypropylene with low CO₂ emissions.

100% Biocompostable Sugar Cane.



Apet/EVOH/PE

Source Reduction

Eliminate Sleeves & Labels with Printed Trays and Steam Film.



GO-GREEN™



www.gogreenpackaging.com

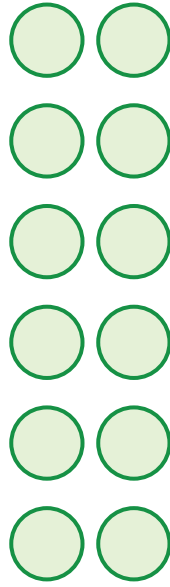
Why is "GO-GREEN" Green?



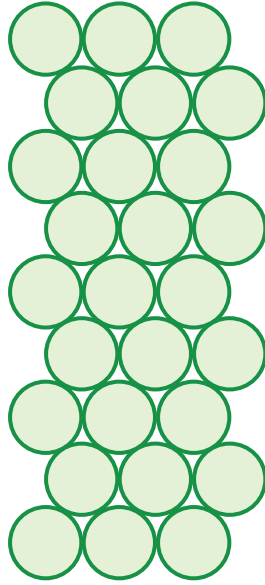
GO-GREEN Technology 30% Energy Savings

GO-GREEN rigid polypropylene trays are manufactured using a new an innovative proprietary thermoforming process based on "green" principles. The innovative process utilize 30% less energy and less materials which has been audited by the utility Alliant Energy of Wisconsin.

Scrap Reduction Comparison



Traditional Thermoforming Yield - 60%, Scrap 40%



Go Green Thermoforming Yield - 90%, Scrap 10%

GO-GREEN packaging solutions provide resource efficiency and waste minimization solutions by implementing source reduction (and green) strategies:

GO-GREEN rigid polypropylene trays are manufactured using a new and innovative proprietary manufacturing process that results in over 20% reduction in CO2 emissions compared to conventional thermoforming processes (as measured by the Warm-Waste Reduction Model sponsored by www.epa.gov).

Eliminate the merchandising box or sleeve and reduce carbon emissions by 9000 tons using GO-GREEN Printed Tray technology. Or reduce the box to a bikini sleeve and reduce carbon emissions by 7000 tons (for every 1000 tons of cardboard saved).

By generating 30% less scrap in its proprietary manufacturing process, GO-GREEN Technology saves an additional 120 metric tons of CO2 emissions for every 1000 tons of extruded products.

- GO-GREEN manufacturing process has significant enery savings. (Audited by the utility Alliant Energy of Wisconsin).
- Foamed Polypropylene offers reduced density and lighter weight packages for further source reduction.
- Full product functionality - microwaveable, high barrier or breathable trays, cups and containers.
- GO-GREEN Printed - eliminates the use of sleeves and labels resulting in significant source reduction.

Emissions Comparisons of GO-GREEN Packaging

CO ₂ Emissions from						
For every 100 million trays	Metric CO ₂ Emission Reduction	% Reduction compared to Conventional	Equivalent to annual GHG emissions from "x" cars	Gallons of gasoline consumed	Tanker Trucks Worth of Gasoline	Electricity use of "X" Homes for one year
Go Green PP Trays	350	21%	64	39,730	4.7	121
Go Green Foamed PP Trays	442	23%	81	50,170	5.9	152
Go Green Printed*	8,920		1,630		119	1,180

*As calculated using WARM model at www.epa.gov
 **Eliminates Cardboard Cartons