













BRASTEMP













*Whirlpool Corporation ownership of the Hotpoint brand in EMEA and Asia Pacific regions is not affiliated with the Hotpoint brand sold in the Americas.





















WHIRLPOOL CORPORATION SUSTAINABILITY

DOING THE RIGHT THINGS, THE RIGHT WAY...BECAUSE THERE IS NO RIGHT WAY TO DO A WRONG THING



Global Sustainability Director

POP QUIZ



Paper vs. Plastic?



VS



Which Uses More?



VS



Which is Better?
What is Whirlpool Corporation's Strategy?

Whirlpool

STRATEGY PILLARS TO DRIVE VALUE & POSITIVE IMPACT

Earn Trust and Create Demand, Through Our Sustainable Products/Investments



DELIVER DIFFERENTIATED VALUE TO CONSUMERS AND PARTNERS THROUGHOUT LIFECYCLE



SUSTAINABILITY - OUTCOMES BASED APPROACH

Lowering our own footprint - "Walking the Walk"
Sustainable products, that make life better, while lowering impact
Homes that work for you and are self sufficient / regenerative
Completing the lifecycle and "Close the Loop" - reduce resources

Improve consumer lives, everywhere, by enabling a sustainable lifestyle in a home that regenerates

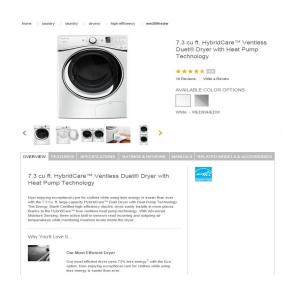


EXAMPLE INITIATIVES

Reframing How and Where to Work and How We Go To Market

DRIVE VALUE EXAMPLES





Support launch of sustainable

products (ie. Water recycling

Dishwashers, Heat Pump Dryers)











Researching future products & services via collaborative partnerships

Driving Sustainable Investments to Deliver Savings, Improve Environmental Performance, and Improve Lives

OUR GOALS AND PROGRESS



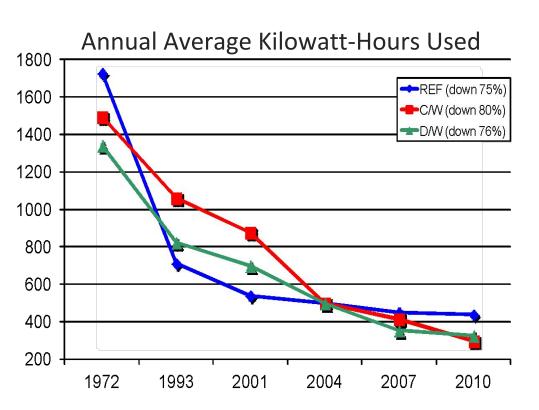
- Target for zero manufacturing landfill waste (sending no manufacturing waste to any landfill) by 2022
- The wind farm near our Findlay, OH plant is expected to provide 13% of the plant's electrical needs
- We met our 2022 goal for zero manufacturing waste to landfill in one of our largest regions, Latin America at all three manufacturing plants and in 2 Indian plants
- Whirlpool Latin America recycles rainwater and greywater at every facility. More than 113,065,000 gallons of water were reused between 2013 and 2014, an amount equivalent to the daily consumption of 2.6 million Brazilians

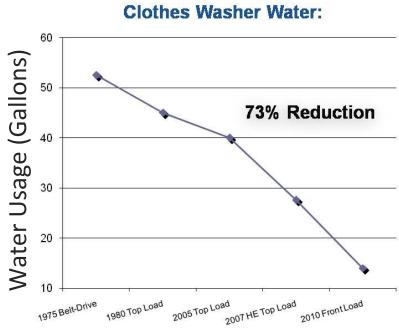




Dramatic Gains in Appliance Efficiency







LAUNDRY PROGRESS





DISHWASHER PROGRESS







Now less than 3 gallons / cycle Greater Capacity = 15 place settings

REFRIGERATOR PROGRESS







Next



How can we look at water differently

 Dishwashers are in only ~25% of multifamily housing and <70% of single family home...

What if they were required?

 A dishwasher could save over 5,000 gallons of water per year per home/apartment

Connected appliances could manage water resources and plan / coordinate use What if we replaced old clothes washers with more efficient ones saving ~30 gallons per wash?

Need to think more about water like we do electricity!











ReNEWW House Re-trofitted Netzero Energy, Water, & Waste



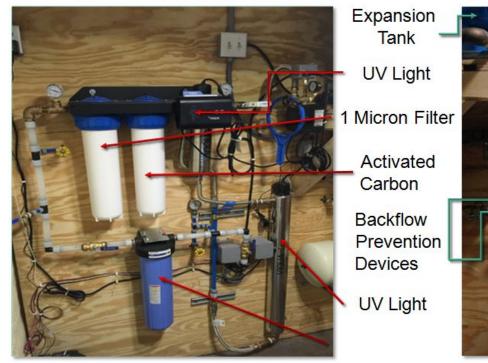
Net-Zero Water | Path to Net-Zero / Efficiency First



Water use dropped from 91 to 34 gallons/person/day!

Net-Zero Water | Rainwater Treatment System





Designed to meet EPA guidelines for surface water treatment

Net-Zero Water | Greywater: A New Resource

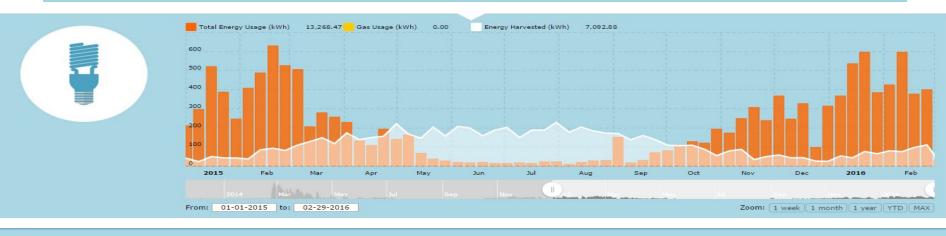




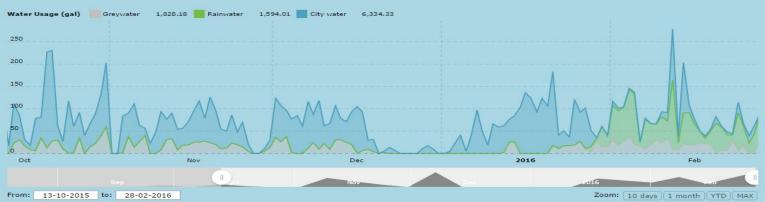


Shower drain water being reprocessed for toilet flushing, irrigation, etc.

Achieving Net Zero Water | Data Page on Website







ZERA™ - FULLY SUSTAINABLE PRODUCT BY DESIGN







DESIGNED AT THE START BE SUSTAINABLE & SOLVE LANDFILL METHANE WHILE MAKING FERTILIZER FROM FOOD WASTE IN <24 HOURS

GOING FORWARD WE BELIEVE...



Whirlpool Corporation can make products with increasingly <u>better</u> performance while using <u>less</u> to do it (including cost)...

people care and *prefer sustainable products* and are increasingly *willing to pay* for them...

by caring about these efforts we make it possible to **create demand** and build trust....therefore

MAKING MEANINGFUL, POSITIVE IMPACTS



THANK YOU!

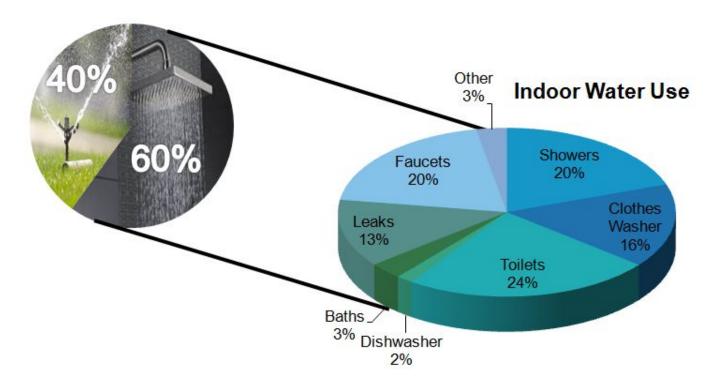
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Whirlpool

Residential Water Usage



Average per person water use is around 91 gallons / day