Promoting Solutions for a Clean & Healthy World

RECYCLING ENERGY FORUM

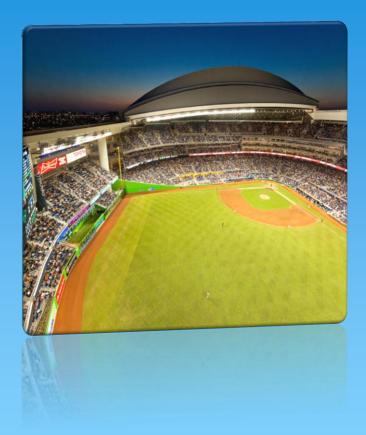
Dream In Green – Professional Training Day Jesse Rittenhouse 9/25/14

Garbage Is Covering The World

 * Each Person in the U.S. produces 4.38 pounds per day of trash...

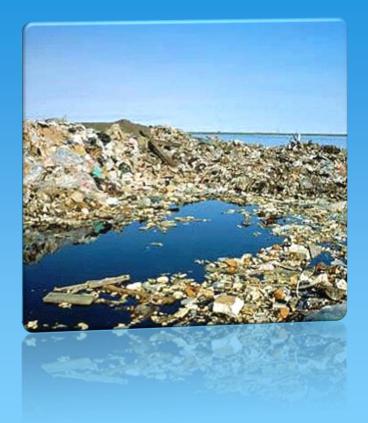
* U.S. EPA 2012 http://www.epa.gov/epawaste/nonhaz /municipal/pubs/2012_msw_fs.pdf





... that Equals 251 Million Tons of Trash in One Year.

Enough Trash to Fill Up the New Marlin's Stadium 48,685 Times.



Sea Education Association had over 7,000 students over 22 years collect plastic in Atlantic Ocean...

Estimated 520,000 bits of plastic per square mile in North Atlantic Garbage Patch

National Geographic News 3/2/10 http://news.nationalgeographic.com/news/2010/ 03/100302-new-ocean-trash-garbage-patch/

HOW LONG UNTIL IT'S GONE?

Estimated decomposition rates of common marine debris items



Source NOM Thaland Chamits and Annophesis Admentization, US / Woods Hole Sea-Gorn, US Graphics: Office Lider / Maseum for Gentalizing Zani, k, 2968

Solution: The 8 R's of Sustainability

- * Rethink Do I need it?
- * Refuse Unnecessary Packaging
- * Reuse Does it Still Have Life?
- * Repair A Little Chicken Wire & Duct Tape!
- * Repurpose Door to Table!
- * Return Manufacturers Reduce Raw Materials
- * Reduce Limit "Stuff"
- * Recycle Last Line of Defense

Energy And Pollution

 Coal Energy Makes up 39% of U.S. Energy Consumption Natural Gas Makes up 27% of U.S. Energy Consumption





U.S. EIA, 6/14/13
 http://www.eia.gov/tools/faqs/faq.cfm?id=42
 7&t=3



Coal & Natural Gas Environmental Impacts:

Air Pollution, Deplete Water Resources, Water Pollution Discharge, Toxic Waste, Soil Pollution, and Land Use.

EPA Website: http://www.epa.gov/cleanenergy/energyand-you/affect/coal.html

http://www.epa.gov/cleanenergy/energy-

Solution: Solar Energy



- The Sunshine State is Ranked 3rd in U.S. for Amount of Sunny Days
- On June 9, 2014 Germany's solar power production peaked at 23.1 GW, which equaled 50.6 percent of total electricity demand. Germany has less sunny days than Florida.



Recycling Energy Forum (REF) What We Believe

Our mission is to make **purposeful connections** for Organizations that **create solutions for a clean and healthy world**. We do this by providing a digital online platform, producing exhibitions and conferences, developing marketing solutions, and consulting services worldwide.

REF Expo & Education, April 24, 2014 FIU Kovens Conference Center



- * Educational Conference & Business Expo on Recycling, Alternative Energy and Clean Technology
- * Fun, Educational Activities for Children
- Engaging Discussions
- Opportunities to Improve
 School Environments
- * Supports Dream In Green!

Thank You!

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