

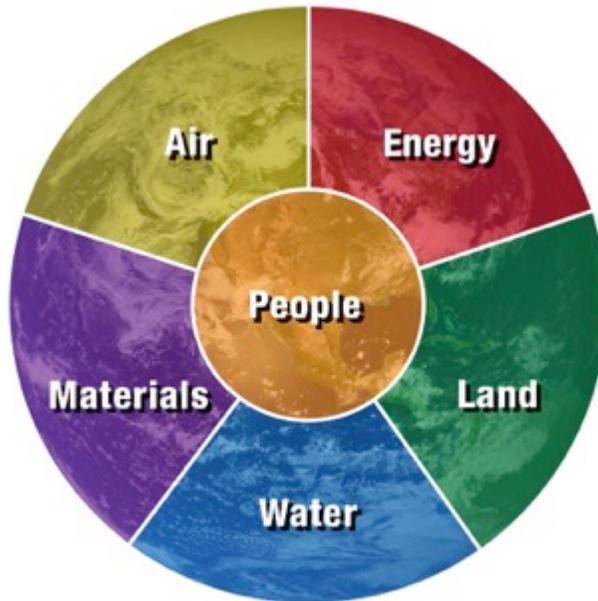
SUSTAINABILITY OPPORTUNITIES

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MAR 2016

Find this online at <http://www.nasa.gov/centers/johnson/about/sustainability>



2016 MONTHLY FOCUS AREAS

January & February

LAND

July & August

AIR

March & April

WATER

September & October

ENERGY

May & June

PEOPLE

November & December

MATERIALS

Toyota Taking the LEED

**A LOOK
BACK
BEFORE
WE LOOK
AHEAD**



Facilities manager, Greg Poole, saw the biggest change in energy efficiency by turning off floors and rooms that were unused when an event was not taking place. On Tuesday, February 2nd, a group of 9 sustainability champions benchmarked the large scale and post-construction LEED certified Toyota Arena. The Operations and Maintenance staff have experimented in lighting, changing their previous 50kw bulbs to 1kw, and finally deciding on 5kw for the best quality and most efficiency. This month, we will benchmark the Houston City Club on our first "Greening Tour", to exchange more ideas with local business, building resilience and sustainability. E-mail JSC-Sustainability if you are interested to share your building-efficiency expertise.

Read the [FY2016 Sustainability Engagement Strategy](#) to discover ways to live, work, and play more sustainably.

JSC's Environmental Webpage
How do I monitor the energy usage in my JSC building?
JSC Environmental Brown Bag Presentations
JSC Environmental Newsletter Archives

INTERNAL PHOTOS & LINKS



UPCOMING EVENTS

NOTE: Italics indicate a JSC internal event

Bike To Work Day @ JSC will be on May 19th. We're collecting stories of your commuting adventures on two wheels. E-mail us your story and [register](#) by March 31st for a free goodie bag!

Free Day in Nature, Every 1st & 3rd Sunday

Hike the trails (guides available). View the prairie, forest, marshes, and reptiles on display.

12:00 – 5:00PM

Armand Bayou Nature Center

Further info: (281) 474-2551x10 or www.abnc.org

Mar 8th - Environmental Brown Bag: Monarch Butterflies

Join Cindy Price to discuss monarch butterflies, their natural history, their current threatened status, and what individuals can do to help.

12:00 – 1:00PM

B12 / Rm. 200-200A

POC: JSC Environmental Office (x36207)

Mar 8th – NASA JSC Green Team Meeting

2:00 – 3:00PM

B57/R107

POC: Jeni Morrison

Every Wednesday, Starting March 9th – Nassau Bay Farmer's Market

JSC community- for years you have been asking the local Saturday Market to expand to a weekday. Your call has been heard! Enjoy organic produce and other products just across the street in the courtyard of Erma's Nutrition Center and Mediterraneo Restaurant.

3:00 – 6:00PM

Upper Bay Rd., Nassau Bay, TX 77058

POC: Ann Rogers

Apr 2nd - Green Team Event – 2016 Trash Bash

[Register](#) by March 18th to join JSC and other local volunteers to help remove trash. The effort will clean up in and around our waterways and Armand Bayou.

8:00AM – 12:00PM

Meet at Gilruth

Registration POC: Jeni Morrison (x40878), environmental-office@nasa.gov

*The Bayou History tour on March 19th is sold out, so register early next year at the Armand Bayou Nature Center (ABNC).

Learn more at [Citizen's Environmental Coalition](#) and [City of Houston's Code Green website](#).

FEATURED STORY:

E-Re-Cycle



E-Waste Contract Approved by Houston City Council

Houston City Council unanimously approved an amendment for the purchase of electronic recyclable material between the City of Houston and CompuCycle, Inc. The contract was suspended since July 2015. The extension includes monthly weekend e-waste drop off events in Kingwood and Clear Lake on the first and second Saturdays of each month respectively to ensure that this potential hazardous waste is disposed of safely and responsibly.



By CODIGO82 (Own work) [CC BY-SA 4.0 (<http://creativecommons.org/licenses/by-sa/4.0/>)], via Wikimedia Commons

The first weekend drop off event that is scheduled for Kingwood is **Saturday, March 5 from 9:00 a.m. until 3:00 p.m. at the METRO Park and Ride located at 3210 W. Lake Houston Parkway.**

Clear Lake residents can expect the first drop off event to take place on **Saturday, March 12 from 9:00 a.m. until 3:00 p.m. at the Ellington/Clear Lake Neighborhood Recycling Center located at Highway 3 and Brantly Avenue.**

At the Johnson Space Center (JSC)

- Already reduced energy consumption 10% since 2000



- Planting 90% native vegetation, decreasing water needs

- Diverting 50% of trash from landfills through recycling, reuse, and reduction



What are you doing?

- Calculate and reduce your ecological footprint
- Get involved in your community



- What else?



HOW CAN I BE MORE SUSTAINABLE?

Calculate your ecological footprint!
How many Earth's does it take to sustain your lifestyle if everyone in the world lived like you?

“My goal as the JSC Center Operations Director is to create a working environment where JSC employees feel happy, comfortable, and productive to support our mission. Similarly, my vision for sustainability is that it's something we don't even think about; it's ingrained in our thinking. We just do it.”

Joel Walker, JSC Center Sustainability Officer

