



Green Purchasing LOCATION #6

CLUE: When you're done in the parking lot, come inside and you'll see I'm a special display set up for the scavenger hunt. I'll be showing you some of the products used every day to keep the Lab clean while reducing our environmental impact.

Q1. What does EPP stand for? _____

Q2. What is the standard recycled content of the paper used at the Lab? _____



Waste Minimization (P2 Focus) LOCATION #7

CLUE: The building I'm in was designed by renowned architect Max O. Urbahn, and won an innovation award from the Concrete Institute. One unique aspect is that I have no vertical window walls. People normally visit my area of the building around noontime. I can be found on the wall above where you deposit your food waste.

Q1. Name at least three items that the Laboratory recycles. _____

Q2. In 2015, how much money was saved by reducing the Lab's waste volume through pollution prevention and conservation initiatives? _____

Email ratel@bnl.gov if you have any questions.
Also, remember to bring your completed checklist to Berkner Lobby on April 26 from 10 a.m. to 2 p.m.

Earth Day 2017

Sustainability at the Lab

Scavenger Hunt

<https://www.bnl.gov/about/sustainability/>

Remember: The clues lead you to the poster location where the answer to question one can be found. The answer to the second question can be found on the Sustainability Website listed above.



Energy Research LOCATION #1

CLUE: I'm always outdoors and hoping for sunshine. I'm a small part of something much larger that is helping Long Island replace fossil fuel energy with something far greener. I'm located directly across the street from the most advanced light in the world.

Q1. What are the two key components of the Northeast Solar Energy Research Center? _____

Q2. What two overarching areas of science and technology research is the Lab working to advance? _____

**70 YEARS OF
DISCOVERY**

A CENTURY OF SERVICE





Efficient Buildings LOCATION #2

CLUE: I was recently built to help scientists of different disciplines work together to create better science. I'm located in the heart of the Brookhaven site and am proud to be one of the Lab's LEED buildings!

Q1. What is the third (of seven) category by which LEED projects may obtain points toward certification?

Q2. What other building earned a LEED Gold rating in 2013?



Reducing Energy & Water Usage LOCATION #3

CLUE: I'm located in the lobby of an older building that has an impressive history of treating cancer patients with isotopes produced back when our reactors were in operation. Recently, I received new energy efficient lighting as part of a special project that makes me feel bright all over again!

Q1. In 2015, the Utility Energy Services Contract (UESC) was completed, resulting in _____ buildings receiving energy efficient lighting upgrades.

Q2. By what percent has the Lab reduced its water usage since 1999?



Green House Gas (GHG) Reduction LOCATION #4

CLUE: I'm located outside of the main building on site visited by employees, visitors, contractors, and guests, as well as employees looking for some administrative support. Plugging me in helps cut down on the greenhouse gas emissions from gas-fueled passenger cars.

Q1. What do greenhouse gasses trap in the atmosphere?

Q2. By what percentage has BNL decreased their greenhouse gas emissions from 2008 to 2015? _____



Fleet Management LOCATION #5

CLUE: When you're at Location #4, look to the east. If you wait at certain times of the day, you can catch a ride to the train station!

Q1. The GSA leasing program has reduced the age of the Lab's fleet vehicles from 11 years to _____ years, increasing the overall fuel efficiency of the fleet.

Q2. What kind of fuel does a Kubota use? _____