

An aerial illustration of a large, multi-decked learning barge on a river. The barge features a covered cabin at the front, a deck with solar panels, and several educational stations including a hydroponic garden, a water filtration system, and a small boat. A wooden dock with several pilings is attached to the side, where a group of people is gathered. A bird is flying in the sky above the barge. The background shows a stylized map of a river system.

PRE & POST ACTIVITIES

**THE ELIZABETH RIVER PROJECT
LEARNING BARGE**

GREENING YOUR HOME OR SCHOOL



WATTS UP?

On the LEARNING BARGE we harness watts from solar panels and wind turbines to run lights and fans.

Do an inventory of your house one night and see how many watts you are burning. Record.

How many watts could you turn off?

EVERY DROP COUNTS?



On the LEARNING BARGE we capture lots of rain. Can you guess what we use it for?

TICK TOCK

How long does it take you to wash your hands. The longer, the more water you use. Time and record.

_____ minutes

When you visit the barge, you discover how many gallons you use. Predict.

_____ gallons

RENEWABLE RESOURCES

Do you know what renewable resources are? Yes or No

Guess

