

Homework 7
Due Feb 24 09

High Performance Building

For this assignment I'd like you to search the web for ONE high quality case study of a high performance building. You need to find enough content about it to describe some of its most sustainable features. I'd like you to present at least 8 interesting sustainable features. If you have to choose from among more than that, please focus on those most related to construction (not water management), engineering (more than architecture or interior design), and techniques (how to reduce heat loss rather than low VOC paint). Good economic analysis is a plus. Use the most Gee Whiz facts of the ones you find.

Special conditions:

I want us to have a web portal for the course that contains 44 unique cases. Below are some sources you can use (by magazines, I'm assuming you can see back issues on the website). However, you are NOT limited to these sites.

Special conditions: You will want to find a UNIQUE but high quality case. BECAUSE, if your case matches that of anyone else in the class, you will both (or all) need to find new cases that no one else found. We will repeat this cycle until we have 44 unique case studies that we can all enjoy.

Further: you might bring some candy bars or bags of chips to class, and we could try some case study trades. Like **carbon trading**, if you find too many and someone else needs a unique one, you could trade your extras for candy or chips.

Likely Sources of Good Information

Green Builder Magazine
Environmental Design and Construction
Green Source
EcoHome
EcolQ
Green Building Magazine
Cities Go Green
InfoDomus
Sustainable Building
Sustainable Architecture and Building Magazine
Environmental Building News
USGBC Website
Oikos Website
Treehugger website