

## Finding Government Data on the Environment: A Resource List

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### Interactive Tools (e.g. maps)

EPA Envirofacts Data Warehouse (includes EnviroMapper)

[http://oaspub.epa.gov/enviro/ef\\_home2.maps](http://oaspub.epa.gov/enviro/ef_home2.maps)

Enforcement and Compliance History Online (ECHO)

<http://echo.epa.gov/>

Legal Information Institute at Cornell

<https://www.law.cornell.edu>

[https://www.law.cornell.edu/wex/resource\\_conservation\\_and\\_recovery\\_act\\_rcra](https://www.law.cornell.edu/wex/resource_conservation_and_recovery_act_rcra)

EPA: MyEnvironment

<http://www.epa.gov/myenvironment/>

My Green Apps – EPA

<http://www.epa.gov/mygreenapps/>

### Finding & Downloading Datasets

Envirofacts

<http://www.epa.gov/enviro/>

2013 Toxics Release Inventory National Analysis

<http://www2.epa.gov/toxics-release-inventory-tri-program/2013-toxics-release-inventory-national-analysis>

Envirofacts EZ Query: Create Your Own Table

Facility Registry Service: <http://www.epa.gov/enviro/html/fii/index.html>

Query: EPA's Facility Information Database and Geospatial Reference Database

<http://www.epa.gov/enviro/html/fii/ez.html>

EnviroFacts About the Data (also a portal)

<http://www.epa.gov/enviro/facts/qmr.html>

Data Finder (By Agency)

<http://iaspub.epa.gov/enviro/datafinder.agency>

Data.gov

<https://www.data.gov>

Data.gov → Ecosystems

<https://www.data.gov/ecosystems/>

<http://bison.usgs.ornl.gov/#home>

<http://neipm.cce.cornell.edu/neipm/assets/File/BMSB%20Resources/BMSB-IWG-Jun-2014/Bugs-and-BISON.pdf>

<http://www.gbif.org>

Data.gov → Energy

<https://www.data.gov/energy/>

[https://catalog.data.gov/dataset?groups=energy9485#topic=energy\\_navigation](https://catalog.data.gov/dataset?groups=energy9485#topic=energy_navigation)

## Searching the Scholarly Literature

Ebsco Example

"Does size matter? Scaling of CO2 emissions and US urban areas"

<http://dx.plos.org/10.1371/journal.pone.0064727>

Project Vulcan

<http://vulcan.project.asu.edu>

Google Scholar Example:

"Meeting an 80% reduction in greenhouse gas emissions from transportation by 2050: A case study in California"

<https://escholarship.org/uc/item/2ns1q98f.pdf>

Annual Energy Outlook 2015

<http://www.eia.gov/forecasts/aeo/>

Energy Outlook Archive

<http://www.eia.gov/forecasts/aeo/archive.cfm>

## On Campus & Curriculum Ideas

Green Colleges - The Princeton Review

<http://www.princetonreview.com/college-rankings/green-guide>

[http://centerforgreenschools.org/PrinRevGdGreenCols\\_2014Edn.pdf](http://centerforgreenschools.org/PrinRevGdGreenCols_2014Edn.pdf)

NSF Environmental Sustainability Grant Program

[http://www.nsf.gov/funding/pgm\\_summ.jsp?pims\\_id=501027](http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501027)

Sample Syllabus: Environmental Studies 201 Research Methods

[www.uvm.edu/~aivakhiv/envs201.doc](http://www.uvm.edu/~aivakhiv/envs201.doc)

Library Guide for Research Assignment on Environmental Design:

<http://guides.lib.ndsu.nodak.edu/ENVD101>

The Sustainability Movement on Campus: Forming a Library Action Plan for Engagement  
Online Class:

<http://www.libraryjuiceacademy.com/029-sustainability.php>

### **A Few Global Sources**

EPA MyEnvironment

<http://www.epa.gov/myenvironment/>

World Resources Institute

<http://www.wri.org>

WRI Data Visualization Tools

[http://www.wri.org/resources/data\\_visualizations](http://www.wri.org/resources/data_visualizations)

WRI Online Global Reefs Map

<http://www.wri.org/resource/online-global-reefs-map>

IPE Institute of Public and Environmental Affairs

<http://www.ipe.org.cn/en/default.aspx>

IPE Pollution Map

<http://www.ipe.org.cn/En/pollution/sources.aspx?mode=0>

Publishing Pollution Data in China (from Columbia University website)

[https://casestudies.jrn.columbia.edu/casestudy/www/layout/standard.asp?case\\_id=135&id=983](https://casestudies.jrn.columbia.edu/casestudy/www/layout/standard.asp?case_id=135&id=983)

European Environmental Agency

<http://www.eea.europa.eu>

EEA Interactive Maps

<http://www.eea.europa.eu/data-and-maps#tab-interactivemaps>

Nitrates in Rivers

<http://www.eea.europa.eu/data-and-maps/explore-interactive-maps/nitrate-in-rivers>

### **Additional U.S. Resources**

Soil Survey

<http://websoilsurvey.nrcs.usda.gov/app/>

National Conference of State Legislatures

<http://www.ncsl.org>

<http://www.ncsl.org/research/energy/a-kilowatt-saved-is-a-kilowatt-earned-efficient-buildings-update-2013.aspx#table>

Surf Your Watershed

<http://cfpub.epa.gov/surf/locate/index.cfm>

USGS Water:

<http://water.usgs.gov/data/>