

# Using *GREENR* in Environmental Science courses



From the emerging green-collar economy to enduring questions of climate change, environmental issues are shaping the future across the United States and around the world.

Gale's *GREENR* — *Global Reference on the Environment, Energy, and Natural Resources* — is a valuable online resource for students exploring sustainability and environmental issues that relate to urban planning, political science, economics, law, literature, society and environmental science. *GREENR* is an authoritative, intuitive resource that combines news, unique commentary, audio, video, primary source documents, case studies and more into a Web-like experience designed to attract attention and foster participation.

Updated daily, *GREENR* offers targeted results in the following areas:

- Science, history and politics, along with portals to organizations like Greenpeace and the Intergovernmental Panel on Climate Change
- Data on economics, world trade, law, politics, resource management and other issues tied to business success
- Insight into the education required to enter the green-collar marketplace
- Timely, useful information on wide-interest topics like food safety and public transportation

## An interdisciplinary knowledge portal

*GREENR*'s well-organized and easy-to-navigate interface opens up a world of news coverage and extensive multimedia features — including video, downloadable audio files and interactive statistics. Its balanced assortment of multimedia delivers:

- Relevant content that empowers users
- Technology that gets results
- Portals that examine others' views

*GREENR* is a valuable resource for students in the following Environmental Science courses:

- The Changing Atmosphere
- Global Change
- Environmental Management
- Planet in Peril — Water Issues

Homepage

Search results for Environmental Science

# How *GREENR* helps students in Environmental Science courses



## Provides credible information sources

For students wanting to jumpstart their research assignments on a country's environmental history, practices and policies, *GREENR* is a great place to start. On the *GREENR* homepage, there is an intuitive Country Finder and Browse option. The Country Finder directs students to the country portal page for that particular nation. On the portal page, students will be able to access the country's environmental profiles, pressing issues, and facts essential to understanding the context. The country portal page offers access to authoritative research reports, academic studies, and data too. The portal page also has a multimedia hub with videos, podcasts, and high-quality image content available.

## Presents views from a global perspective

For students researching a single country or issue, there is a portal-specific search box that returns only content that is relevant to that single country or topic. And to make finding the perfect source easier yet, *GREENR*'s content is organized by academic, periodical, news and reference topics.



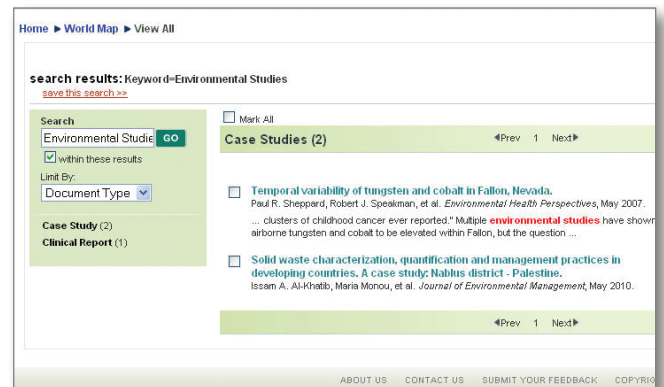
Google Map technology lets users connect environmental issues with global points of view

## Offers direct access to case studies

*GREENR* can prepare students for in-class negotiation sessions with direct access to country- and issue-specific case studies. During negotiation sessions, students can be confronted with countless economic, ethical and moral issues that they will need to address on the spot. With *GREENR*'s case studies, students can prepare responses, in advance, to complicated issues and anticipate challenges and responses to their positions.

## Delivers resources for policy/position papers

Finding the latest research is essential to formulating a strong position. *GREENR* gives students a look at not only the latest scholarship but suggests relevant conference presentations, reports/overviews and libraries that specialize in controversial research topics. These resources are the perfect complement to *GREENR*'s in-depth reference content.



Case histories help bring complicated topics into focus

## Covers both sides of issues with multimedia content

*GREENR* contains multimedia content from all over the world that addresses the social, political and ethical issues associated with environmental topics. With reporting from the Associated Press, NBC News and National Public Radio, students will get balanced coverage of issues. Each multimedia clip gives local insight into issues and highlights global impact.



New videos are posted weekly to *GREENR*'s Video Gallery

# GREENR features

## 1 Homepage

The extensive and diverse catalog of interactive content found in *GREENR* is perfect for Environmental Science courses. Students begin at the homepage to browse issues and topics, access country portal pages, find front page news from around the globe and more.

## 2 World Map

This interactive Google Map allows users to search or browse by topic, country or region. The map provides a global view of results and enables zoom to regional and local levels. Click on the pins for headlines, related issues, multimedia and more. The Country Finder directs students to the country portal page where they will find country specific reference, periodical and multimedia content.

## 3 Multimedia content that covers both sides of the issue

*GREENR* contains podcasts, videos, interactive graphics, links to websites and thousands of images from sources all over the world. With reporting from Associated Press, NBC News, National Public Radio and more, users get a balanced coverage of issues.

## 4 Case studies

Direct access to country- and issue-specific case studies helps students prepare rebuttals, in advance, to complicated issues and anticipate challenges and responses to their positions.

## 5 Front-page news from around the globe

*GREENR* contains hundreds of newspapers, magazines and academic journals, all available in full-text. Students will find trusted international content from sources like Australian Quarterly, Bangkok Times, Kyodo News International, BBC, UPI, New York Times, London Times, New African, Al Jazeera, Moscow Times and more.

The screenshot shows the GREENR website homepage. At the top, there is a navigation bar with links for 'CHANGE DATABASES', 'TOOL BOX', 'NOT SIGNED IN? LOGIN', 'RETURN TO LIBRARY', and 'LOGOUT'. The main header features the 'GREENR' logo and the tagline 'Global Reference on the Environment, Energy, and Natural Resources'. Below the header, there are several sections: 'Browse Issues and Topics' with a 'VIEW ALL >>' link, 'World Map', 'Featured Video', 'Case Studies', and 'Academic Journals and News'. The 'Browse Issues and Topics' section is divided into several categories, each with a representative image and a list of related topics. The 'World Map' section includes a search bar and a 'World Map >>' link. The 'Featured Video' section shows a video player and a 'SEARCH VIDEOS' button. The 'Case Studies' section has a search bar and a 'SEARCH CASE STUDIES' button. The 'Academic Journals and News' section includes a search bar and a 'CUSTOMIZE >>' link. Numbered callouts (1-5) are placed over the page to highlight specific features: 1 points to the 'Browse Issues and Topics' section, 2 points to the 'World Map' section, 3 points to the 'Featured Video' section, 4 points to the 'Case Studies' section, and 5 points to the 'Academic Journals and News' section.

## 6 Issue/Country overview

Every issue or country portal page in *GREENR* contains a brief overview article. This primer is a great starting point for students new to the topic, unsure of the topic scope or needing an introduction to the nation.

## 7 Multimedia hub

Students looking for the perfect image to illustrate a paper or a dramatic video to drive home a point will find it here. Images come from respected sources such as the Associate Press, Getty and Corbis. Many of the video clips — from NBC news, the Associated Press and more — are exclusive to *GREENR*.



## 8 Related portal pages

Links to portal pages on similar topics help users make connections, gain context, think critically and find other helpful sources of information.

## 9 News and periodical content

Hundreds of full-text, English language international periodicals and newspapers offer local viewpoints, virtually transporting students and faculty to where news is happening and imparting insight into current events, debates and discussions happening around the globe.

## 10 Web 2.0 integration

Web 2.0 tools help users act on what they have learned — by posting images, sharing stories and contributing to blogs. Content can be added to social bookmarking sites like Delicious, social networking sites like Facebook and micro-blogging services such as Twitter.

## 11 Podcasts

For those who aren't visual learners, *GREENR* provides the latest audio podcasts from National Public Radio, BBC, NBC News and more. Students can stream a podcast or download it and listen later.

## 12 Websites

*GREENR* provides direct links to the websites of organizations shaping global environmental policy such as Climate Change, Earth Policy Institute, The World Health Organization and more.

## 13 Primary sources

Perspective views on the issue from notable figures on the front lines are available through personal narratives, interviews, speeches and testimony from world leaders and activists.

## 14 Reference

Reference information is provided on each portal page and serves as an additional source of vital background data. *GREENR* contains exclusive reference content from 88 complete encyclopedias.

The screenshot shows the GREENR website interface with search results for "United Nations Climate Change Conference". The page is organized into several sections:

- Header:** Includes the GREENR logo, navigation links (HOME, ADVANCED SEARCH, etc.), and search bars.
- Left Sidebar:** Contains "Voice Images" with a photo of a conference, "Search within this Portal" with a search box, "RELATED PORTALS" (Climate Change, Copenhagen Accord, etc.), and "Conferences" (The United Nations Climate Change Conference, etc.).
- Main Content Area:**
  - United Nations Climate Change Conference:** Overview text, "Academic Journals" list, "News" list, "Magazines" list, and "Primary Sources" list.
  - Academic Journals:** Lists articles such as "Blue hydrogen ahead after EU11 congress..." and "Carbon trading across sources and periods..."
  - News:** Lists news items like "Forecast: Infrared climate dialogue ends with..." and "Climate Goal Is Supported By China And India..."
  - Magazines:** Lists magazine articles like "A civil action..." and "Despite disappointment, climate research marks..."
  - Primary Sources:** Lists primary source documents like "Conference of the Parties, Fifteenth Session..." and "Least Developed Countries Step-by-Step Guide..."
- Right Sidebar:** Contains "Case Studies" (China's Green Revolution, etc.), "Podcasts" (EU Tries To Move Ahead On Climate, etc.), and "Websites and Blogs" (350.org, COP-15 Copenhagen).
- Bottom:** A "Reference" section with links to encyclopedias like "Earth Summit (1992)" and "Greenhouse Gases".