



Call for Papers

- *Global Energy Dependency* -

www.Earthzine.org is soliciting articles for its theme issue on observing and monitoring **Global Energy Dependency**, including contributions addressing current issues, techniques and applications of **remote sensing, GIS, and Earth system information** to the assessment, planning and management of energy systems. The theme issue is scheduled for the second quarter of 2009.

www.Earthzine.org is an informative scientific webzine dedicated to promoting global interconnections among earth observers. It is sponsored by [IEEE](http://www.ieee.org) (Institute of Electrical and Electronic Engineers) in support of the [Group on Earth Observation](http://www.geoss.org)'s Global Earth Observation System of Systems.

May we invite you to examine Earthzine, and to submit an article to us? We can offer as incentives participation in building the Global Earth Observation System of Systems ([GEOSS](http://www.geoss.org)), and the values of being part of a professionally diverse and global readership network.

We are most interested in receiving articles dealing with innovative examples of the use of scientific and technological research and application, as well as policy and its application. Topics of interest focus on, but are not limited to,

- Current and future use of alternative sources of energy (see Earthzine syndicated article from [The New Scientist](http://www.newscientist.com)) such as
 - Wind
 - Concentrated solar power (mirrors heating a tower of water)
 - Geothermal energy
 - Tidal energy
 - Solar panels
 - Wave energy
 - Hydroelectric dams
- Biofuels: science and technology; environmental, economic, political impact
- Oil, coal, nuclear energy present and future
- Carbon tax, cap-and-trade: what is it, who does it, what will it mean?
- The power grid: what is it, how does it work, how to get off it (or share your energy with others)
- Innovative people: public figures or private individuals who are contributing to Global Energy Independence.



Earthzine is a global information and communication enterprise. We are actively soliciting articles from all regions of the globe.

Types of articles we are interested in receiving are program, project, organization descriptions; latest discoveries, unusual findings, examples of interdisciplinary and/or cross-regional research. In addition to running a review process for original content, we also publish opinions essays, book and art reviews. Please consult the [Writer's Guidelines](#) for further information.

Do you have other topics to propose? Can you recommend others to contact? We would be most grateful for any assistance you can provide to www.Earthzine.org.

Please submit articles in a format compatible with Microsoft Word to **TBA** beginning **March 1, 2009**

Important date:

Submission of original articles for review begins: March 1, 2009

Submission of letters, opinions, book and art reviews begins: March 1, 2009

Publication:

All accepted contributions will be published on-line at www.Earthzine.org in the second quarter of 2009 and will be freely accessible to the public. Original articles which pass the review process will be put in section 01: 'Original Articles' (www.Earthzine.org/original) in the category dedicated to 'Energy' - one of the nine societal benefit areas of GEOSS (www.Earthzine.org/category/energy).

Information:

Earthzine website: <http://www.earthzine.org>

Writer's Guidelines: <http://www.earthzine.org/about-2/writers-guidelines>

GEO/GEOSS website: <http://www.earthobservations.org>

Editor-in-Chief:

Paul E. Racette, DSc
editor@earthzine.org

Managing Editor:

Maeve Hickok, MA
maeve.d.hickok@gmail.com