Environment & Society Portal

Multimedia Library Collection: Web Resources

Visualizing Energy

Cleveland, Cutler J., and Heather Clifford



Visualising Energy. Homepage.

© Cutler Cleveland. Used by permission. Courtesy of Boston Institute for Global Sustainability.

The copyright holder reserves, or holds for their own use, all the rights provided by copyright law, such as distribution, performance, and creation of derivative works. https://rightsstatements.org/page/InC/1.0/?language=en .

Cleveland, Cutler J., and Heather Clifford. Visualizing Energy (website). https://visualizingenergy.org/ .

We are in the early stages of a seismic energy transition. Such transitions coincide with major shifts in human well-being and the health of the Earth's natural systems. Individuals, governments, and companies from the local to global scale are calling for a carbon-neutral energy system. But there is deep disagreement, uncertainty, bias, and ignorance about our choices and their consequences. This is true not only for technical issues but also for important questions related to equity, such as who bears the cost and benefits and who participates in the decision-making process. We are awash in data but deficient in shared understanding of the interconnections among energy, society, and the environment.

Visualizing Energy is a new project of the Boston University Institute for Global Sustainability that meets this challenge. It is an open-access, interdisciplinary science-communication project that aims to increase actionable knowledge about a sustainable and just energy transition. It uses engaging visualizations coupled with accessible data stories to communicate in clear, concise, jargon-free language. Visualizing Energy is a public good; its motivations and methods are

transparent, and its data products are freely available to all. The project's initial focus is on three interconnected areas: the connection between energy and human well-being; the history of energy transitions; and equity issues surrounding energy transitions (energy justice, energy burden, energy poverty, energy insecurity). (Source: Cutler J. Cleveland, V isualizing Energy)

The project coleaders are Cutler J. Cleveland , Professor of Earth and Environment, and Heather Clifford , data scientist at the Institute for Global Sustainability.

Click here to subscribe to the project's newsletter.

Find the project on Twitter , Instagram , and Reddit .

Related links:

- Project website
  https://visualizingenergy.org/

Websites linked in this text:

- https://visualizingenergy.org/
- https://visualizingenergy.org/
- https://www.bu.edu/igs/
- http://www.weathermatters.net/about/
- https://visualizingenergy.org/
- https://visualizingenergy.org/team/
- https://visualizingenergy.org/team/
- https://visualizingenergy.org/newsletter/
- https://twitter.com/VisualizeEnergy
- https://www.instagram.com/visualizing.energy/
- https://www.reddit.com/user/visualizingenergy/

Websites linked in image captions:

- https://rightsstatements.org/page/InC/1.0/?language=en