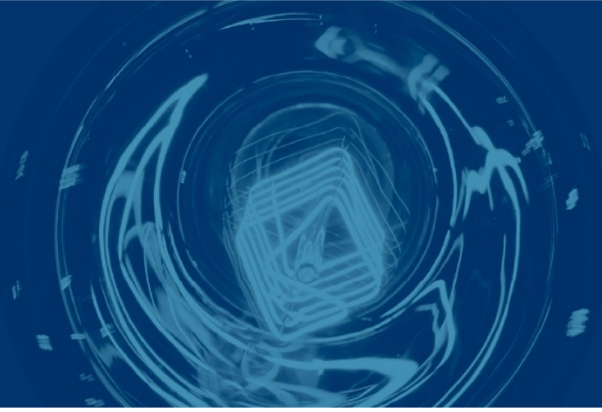


2023 AMERICAN ENERGY SOCIETY

ENERGY AWARDS



Each year, the American Energy Society surveys the energy landscape and spotlights the most extraordinary contributions to energy and sustainability. As always, the award categories are: people, media, technology, innovations, markets, the arts, and more.* [AES Members](#) have access to past awards and archives.

** A note about the AES award process:* Starting in March and continuing through the rest of the year to the Thanksgiving holiday, AES editors start gathering nominations. In all cases, Member recommendations receive the highest consideration, then Friends, and then finally AES staff. To be considered, each award must have at least one nomination and at least another seconding that nomination. Then the selection process begins. Debates are spirited. In most cases, by the end of the debate, the winner is clear; however, there are occasions when the choice is not so obvious, and then award nominees are also included in the announcement. Finally, it is important to mention that there is no compensation of any kind that is exchanged for any of these awards. Simply put, the winners this year and in years past are deserving.

Editor's note on corrections to this award's issue: Revisions and updates have been made to Carlton Brown, Librarian of the Year; and, the winner of Best Edited Book About Energy, [Routledge Handbook of Energy Transitions](#), edited by Kathleen Araújo.

[Nominations](#) for 2024 book awards are now open!

PEOPLE



Energy Person of the Year — Global

Fatih Birol

[Fatih Birol](#), executive director of the International Energy Agency, has transformed the IEA from a research institute that monitored oil markets into a leading adviser to the world's major economies about net-zero emission energy technologies. Countries including India, China, Indonesia, and Colombia have asked Fatih to chart road maps for speeding climate action and an energy transition that decouples emissions from economic growth. At every twist and turn in the transition, Fatih always has something thoughtful or insightful to say.

Energy Person of the Year — United States

Janet Yellen



The US Treasury's first female Secretary, [Janet Yellen](#), deserves a lot of credit for leading the unenviable task of managing monetary policy during difficult economic times. The White House and Congress passed unprecedented climate funding legislation (CHiPs, BIL, IRA, etc.), a force multiplier that worked in opposition to the Fed's deflationary macroeconomic objectives. Meanwhile, for the first time in 50 years, an increase in oil prices did *not* lead to a recession. The US and the world avoided a recession in part because Yellen spearheaded a large release from the strategic oil reserve in March 2022 (more than 200 million barrels). The release was widely derided by pundits; however, it worked because it defused the “hoarding” response that accompanied earlier disruptions.

Youth Energy/Environment Activist of the Year (group)

Held vs. Montana



A landmark court decision that ruled the State of Montana is violating its youngest residents' right to a clean and healthful climate is a major victory for the 16 young people behind the first US youth-led climate trial. It could serve as a "viable and powerful" legal strategy for the second youth-led case next year in Hawaii.

Youth Energy/Environment Activist of the Year (individual)

Wawa Gatheru



[Wawa Gatheru](#) is a Kenyan-American storyteller committed to empathetic, respectful, and accessible climate communication. A Rhodes Scholar, founder of Black Girl Activist, a Grist 50 FIXER, a ROOT Young Futurist, and *Glamour* College Woman of the Year, Wawa was also featured on the cover of *Vogue* alongside [Billie Eilish](#).

2023 Energy Thought Leader in Higher Education

David Victor



Limited space does not allow for a full treatment of [David Victor's](#) accomplishments. Here are a few highlights:

- Professor and Chair of the Cowhey Center on Global Transformation in Innovation and Public Policy at UC San Diego;
- Co-director of the Deep Decarbonization Initiative;
- Professor in Climate, Atmospheric Science & Physical Oceanography at the Scripps Institution of Oceanography;
- Convening lead author for the Intergovernmental Panel on Climate Change (IPCC);
- Nonresident Fellow at the Brookings Institution Energy Security and Climate Initiative.

Subject Librarian of the Year

Carlton Brown

Director of Ford Library at the
Fuqua School of Business,
Duke University

Duke recently launched a new organization: the Nicholas Institute for Energy, Environment & Sustainability. Change of this magnitude requires a lot of effort and often overlooked is the additional work required of staff. The American Energy Society recognizes Carlton Brown, Director of Ford Library at the Fuqua School of Business, for supporting and helping advance the ambitious changes taking place at Duke.



Carlton says, "I'm honored to accept the award but do so on behalf of our entire staff here at Ford Library and my colleagues who most directly support our users, especially Jane Day, Paula Robinson, and Brittany Wofford. They are our front-line staff who support student and faculty research focusing on energy markets and the intersection of climate data, policy, and business. All of our Ford librarians and colleagues across Duke Libraries provide valuable input that enables library leadership to bring on the resources that support Duke University's mission to become 'The Climate University.'"

MEDIA AWARDS

In case you missed it ... the American Energy Society's 2023 [Energy Writer of the Year](#), the premier literary award for energy:



Best book about energy

From Black Gold to Frozen Gas; How Qatar Became an Energy Superpower

by Michael D. Tusiani with Anne-Marie Johnson

Today, Qatar is among the world's wealthiest countries. Its rich hydrocarbon resources have transformed this small Gulf state into an energy powerhouse, funded its global ambitions, and allowed it to forge an identity separate from those of its large and powerful neighbors. Drawing on firsthand accounts and deep personal experience in the energy sector and Anne-Marie Johnson's years of reporting, Michael Tusiani explores how Qatar became a major player in the global energy market.



Best energy biography

Elon Musk

by Walter Isaacson

An easy selection this year ... love him or hate him, it's important to learn more about Elon Musk. And because Walter Isaacson wrote it, for better or worse, the book has placed Musk in the ranks of Steve Jobs.



Best book with energy subtext

Grand Transitions; How the Modern World Was Made

by Vaclav Smil (AES Energy Writer of the Year, 2019)

What does one of the world's leading experts on the history of energy think is a causal force in the transitions that structure our modern world ... and the environmental reckoning that will mark its success or failure? Energy, of course.



Best energy business history

The Fund

by Rob Copeland

Bridgewater Associates is a "global macro hedge fund" that focuses on risk allocation across the energy transition and invests for a few institutional clients including pension funds, sovereign wealth funds, endowments, foundations, foreign governments, and central banks. In other words, Bridgewater manages the money behind the money. Rob Copeland tells the shocking and fascinating story behind the firm's enduring success. Revealing the secrets of the people behind the biggest hedge-fund on Wall Street, *The Fund* is a must-read business book.



The Best of American Energy Society

Best issue of *Energy Today*:

Conservation; The 'Other' Environmentalism

This issue of *Energy Today* spotlights a kind of environmentalism that is often ignored: conservation, protecting Earth's natural resources for current and future generations. Conservation is a distinct form of environmentalism, very different from either preservation or today's emphasis on sustainability. The differences are significant and more than semantic.

The 5 significant energy stories of 2023

Energy Matters

1. **Deploy. Deploy. Deploy.** The US Inflation Reduction Act, passed in 2022, provided substantial financial support in 2023 for deployment of renewable energy and transmission infrastructure, mostly via tax credits.
2. **The Shovel Wars.** China dominates the critical mineral markets. Economically developed countries struggle to keep up; economically developing and underdeveloped regions that have the mines are collateral damage.
3. **October 7, 2023.** Hamas attacks Israel, leading to retaliation and broader regional conflict that also disrupts E&P and export markets for oil and natural gas from the Middle East.
4. **Russian aggression.** Russia continues to target Ukraine's power plants with bombs and drone attacks, including the Zaporizhia nuclear power plant
5. **SVB.** Over a period of two days in March 2023, Silicon Valley Bank went from solvent to broke as depositors rushed to withdraw their funds. Then, on March 10, 2023, SVB officially failed, marking the third-largest bank failure in US history. It was one of three, along with Silvergate Bank and Signature Bank.

Best original publication

H2 Influencers

The Hydrogen Subject Matter Experts To Watch

Five years ago, the American Energy Society noticed a new trend in its data. Hydrogen was becoming a topic of interest throughout the entire energy sector. This development signaled that the field was poised for another growth phase. In anticipation, we began the deliberate process of identifying influential hydrogen experts making an impact. Now, our directory of "hydrogen subject matter experts to watch" is complete.

The Energy Year in Photos



Left: US federal funds support a massive build-out of energy infrastructure. Photo by [euractiv.com](https://www.euractiv.com)



Right: The global pursuit of critical minerals has collateral damage. Photo by [Mining.com](https://www.mining.com).



Left: Hamas attacks Israel, Gaza under siege. Photo by [Mint](https://www.mint.com).



Right: Changing the narrative and elevating tribal energy sovereignty. Photo by [Dan Bihn](https://www.danbihn.com).



Left: In March 2023, Silicon Valley Bank went from solvent to broke. Photo by [ABC News](https://www.abcnews.com).



Right: In August, wildfires spread across Maui. Photo by [CBS News](https://www.cbsnews.com).

Photo of the year



A boy drinks dirty water in Kakamega, Kenya, another region devastated by changes to its climate.

Photo by CIWEM.

ENERGY MARKETS AND TECHNOLOGY AWARDS

Most interesting small energy company

—twelve

The aviation industry accounts for 2% of global CO₂ emissions, and that total is growing fast because there are more people who are flying. Several companies are trying to scale the production of sustainable aviation fuels (SAFs), an alternative jet fuel made from non-petroleum feedstocks that reduce emissions. But the SAF company that stands out is [Twelve](#), a carbon transformation company based in Berkeley, California. Their technology converts CO₂ into useful materials, such as plastics, gases, and fuels. Part of Lawrence Berkeley National Laboratory's first Cyclotron Road cohort, Twelve has won multiple awards, including the Keeling Curve prize, Ocean Exchange's WW Orcelle award, the Roddenberry prize, and *Forbes'* Change the World competition. However, in search of a market for its materials, the company pivoted often, including DBA name changes like Obtainium and Opus 12. Now Twelve has a market, and it's big: jet fuel. The first batch of clean jet fuel will be used by Alaska Airlines in its 737s for the SFO/Seattle flight (aka the "nerd bird" because many passengers are software/computer engineers.)

Nominees also include:

- **Form Energy.** Using oxygen to convert iron to rust (which creates electrons ... and energy), Form Energy batteries can discharge power for about four days — far longer than lithium-ion batteries, and they do not require rare-earth minerals. In 2023, the company launched two 10-megawatt storage facilities in Minnesota and Colorado.
- **Niron Magnetics.** Any energy transition requires critical minerals, but mining for them can decimate ecosystems. Niron Magnetics' *Clean Earth Magnet* is much stronger than its competition. In 2023, automaker Volvo signed as a customer, while the US DoE awarded the company \$17.5 million to ramp up production.
- **Solugen.** The chemicals industry is one of the dirtiest in the world and is responsible for 30% of global carbon emissions. Solugen uses AI to engineer enzymes and metal catalysts that can bypass the limitations of traditional fermentation, allowing the company to produce molecules at room temperature using bio-based feedstocks, with no toxins and no waste.

Energy company of the year



One of the great ironies is that transitioning to a low-emission economy requires massive amounts of steel, which is made by a manufacturing process that generates massive amounts of all sorts of GHG emissions. Indeed, the steel industry accounts for around 7% of global greenhouse gas (GHG) emissions and 11% of global carbon dioxide (CO₂) emissions. No other industry has more emissions.

Cleveland-Cliffs Inc is the largest flat-rolled steel producer in North America and it's also the industry leader in emission reduction. Among other innovative and progressive efforts, Cleveland Cliffs:

- Supports research by local university partners on steel decarbonization.
- Surpassed its DoE "Climate Challenge Goal" for GHG emission reduction ahead of schedule.
- Successfully completed experiments using hydrogen as a fuel to replace coking coal in its blast furnaces — the first steel company to use hydrogen in North America.
- Will conduct trials with the new hydrogen hub in Indiana and has offered to be the anchor hydrogen offtaker from the hub.
- Evaluates and audits its own Scope 1, 2 *and* 3 emissions (no other steel manufacturer and very few corporations accept responsibility for consumer-side Scope 3 emissions).

Most interesting energy-related scientific experiment

Fusion reaction

The second validation fusion experiment by the National Ignition Facility at the Lawrence Livermore National Laboratory was an enormous success, surpassing all expectations. The result? 3.88 megajoules! (*Insert: the target bay of the NIF at the LLNL.*)



Most interesting corporate ESG program



Ceres, a non-profit sustainability advocacy organization based in Boston, Massachusetts, is often named one of the most influential players in corporate E, S and G. Indeed, after losing his bid to become Speaker of the House, Rep. Jim Jordan (R-OH), Chairman of the House Judiciary Committee claimed that Ceres was running an ESG [cartel](#), an inadvertent backhanded compliment because Ceres' commitment is sincere and effective.

Most innovative utility



When 2023 opened, SoCalGas began rewriting its narrative. They agreed to pay \$71M for damages caused by the massive methane [leak](#) at its Aliso Canyon gas storage facility in Porter Ranch eight years earlier. And with that, the southern California utility began embracing new strategies and innovations in ways that other utilities typically do not. For instance, SoCal Gas tested a new Hybrid Direct Air Capture ([HDAC](#)) system in Bakersfield, California. The DAC technology, developed at the Pacific Northwest National Laboratory (PNNL), removes carbon dioxide from the air and generates water using only electricity. SoCalGas also began [testing](#) new fuel cell designs and also a hydrogen blend in its natural gas supply. Perhaps more significant, SoCal Gas got approval from the CPUC to test the first phase of Angeles Link, the nation's first hydrogen energy pipeline system. And, by the way, SoCalGas is also helping the 2028 LA Olympics reach its zero-emissions goal.

Most interesting investment group



Similar to the United States' DARPA, the UK now has an Advanced Research and Invention Agency, ARIA, that funds "high-risk, high-reward" research. Organizationally small and independent of UKRI (the main UK government funding body), ARIA has the autonomy to operate at speed-seed funding (aka X-Prize type goals and awards) and offers bonuses for accomplishing RD&D goals. The Agency just launched and does not yet have a track record, but its all-star team, led by Ilan Gur and with the support of the UK parliament, is certain to make high-level impact.

Looking ahead - the most interesting technical topic in 2024

Geoengineering

Whoa! James Hansen says that some geoengineering — solar radiation management (SRM) — to deflect sunlight is needed in order to counteract the geoengineering we've already done by putting so much GHG into the atmosphere.

Note: last year we selected [AI](#) as the most interesting energy technology in 2023.

Looking ahead — the most interesting company in 2024

280 Earth



[280 Earth](#) is "coming soon." (*Hint:* the DAC technology is in stealth mode at GoogleX in Mountain View, California, and will be deployed at a facility in Oregon that is currently under construction.)

The Architecture/Design Award

Note: The AES architecture/design award recognizes newly designed or recently completed buildings that best demonstrate alignment with sustainable material, ecological, and social values in the US.

DPR Headquarters in Sacramento, by SmithGroup



First place (above): For its new [headquarters](#) in Sacramento, DPR Construction envisioned a sustainable work environment that would foster a greater sense of collaboration among its employees and would have strong ties to both nature and the surrounding community. The net zero energy project includes the renovation of an almost 27,000-square-foot building originally constructed in 1940 and a 5,600-square-foot addition built entirely with cross-laminated timber.

Second place (below left): Some people think the building looks like Jenga blocks, while others say it's a stack of books. Designers claim that the building is meant to be a 300-foot conversation starter. It will serve as Boston University's new [Center](#) for Computing and Data Sciences. Located on the banks of the Charles River, it's the largest carbon neutral building in Boston, and one of the "greenest" buildings in New England.

Third place (below right): One of the most energy-efficient laboratory buildings in the world, Harvard's Science and Engineering [Complex](#) (SEC) helps shift typical design-thinking about research labs toward environmental stewardship.



Energy "Art & Entertainment" Awards

The best popular movie about energy

Killers of the Flower Moon

Martin Scorsese's newest epic is based on an exceptional nonfiction book by David Grann. The book's narrative structure is built into the subtitle: *The Osage Murders and the Birth of the FBI*, but the plot — the slow transfer of wealth away from the oil-rich Osage through a combination of marriage and murder — is what powers *Killers*. And it really did happen, in the early 1920s.



Best Documentary about energy/environment

King Coal

[King Coal](#) created buzz at Sundance. Director Elaine McMillion Sheldon wanted to explore "what the future might look like out of the shadow of coal." The film takes the perspective of a coal miner's daughter who learns about her homeland in central Appalachia. Consider it a strong contender at the next Academy Awards.



Nominees also include:

- [The Oil Machine](#) (2023 North America release; available for classrooms in 2024)
- [Common Ground](#) (in-depth look at the global food system)
- [Soul of the Ocean](#) (never before seen look at life under water)

Energy/Environment Song of the Year

Cruel Summer by Taylor Swift

This song, a [re-release recording](#) from the 2019 cover of the 1983 original by [Bananarama](#), seems like an appropriate winner for this category since 2023 was the hottest summer on record.



Nominees also include:

- [Atmosphere](#), by Fisher, Kita Alexander (a dance anthem)
- [Burnin'](#), by Noizu, Martin Ikin (another dance anthem)
- [Cool](#), by Daniel Caesar (angsty melodramatic reflection)
- [Meltdown](#), by Travis Scott, Drake (lots of explicit lyrics)

Energy/Environment songwriter of the year **Oli Frost**

Oli's first single was "[The Greta Thunberg](#)," but his hit song, "[The Vampire Conspiracy](#)," has millions of views across platforms like TikTok, Spotify, and Instagram. With a Transylvanian accent and the backing of a synth-pop beat, Oli sings: *"Of course climate change is a conspiracy, made up by socialist vampires to push policies. A greener, fairer world, that's our evil plot. Free-range organic humans have the most delicious blood."*



Editor's warning: listen to this song just once and you will get infected with an ear-worm.

Energy Art(ist) of the Year **Nicole Kelner**

Nicole Kelner uses watercolors to communicate about climate change. She paints dark news with bright colors, creating space for hope in a world filled with fear and eco-anxiety.



Other Media Awards

Best podcast about energy and/or sustainability

Energy Thinks with Tisha Schuller

Hosted by Tisha Schuller



Nominees also include:

- [C.O.B. Tuesday](#), by Veriten, a high-level conversation about high-level energy issues.
- [Catalyst](#), with Shayle Kann, is authentically and intellectually curious.
- [Digital Wildcatters](#), by Collin McLelland, a multimedia platform that covers the oil and gas and energy sectors. His go-to platform about oil & gas tech cultivates a community that wants to disrupt and clean up the status quo.

Best ad campaign about energy and/or sustainability

Apple's ESG report to Mother Nature

Mother Nature is played impressively by Octavia Spencer while Apple CEO Tim Cook plays himself. "*Are you seriously explaining carbon neutrality to me?*"



Best peer-reviewed research about energy/sustainability for a general audience

Trouble in the Amazon

Published by *Nature*, written by Daniel Grossman, photographs by Dado Galdieri/Hilaea Media, video by Patrick Vanier/Hilaea Media, supported by The Pulitzer Center, Washington, DC



Climate change, deforestation and other human threats are driving the Amazon towards the limits of survival. Researchers are racing to chart its future.

Best magazine article about sustainability (tie)

[What Really Happens to the Clothes You Donate](#), *GQ*, by Oliver Franklin-Wallis; and, [What Happens to All the Stuff We Return?](#), *The New Yorker*, by David Owen.

These articles both explore what happens to the clothes at thrift stores. It turns out that only 10 - 30% of second-hand donations to charity shops are actually resold in stores.

The rest are collected, shredded, and then exported to the Global South.



Best use of social media about energy/environment

[The National Park Service](#)

Maybe the best and most entertaining content on Instagram and "X." Matt Turner, who once served as a guide and interpreter at Park Service sites, runs social media for the National Park Service, working with a team of public affairs and digital media specialists. A few of the most entertaining posts ...



- "Did you know that if you hold an ermine up to your ear, you can hear what it's like to be attacked by an ermine?"
- "Most squirrel bites originate at the front, or "bitey end," of the squirrel."
- "If you come across a bear, never push a slower friend down ... even if you feel the friendship has run its course."

Best new energy education resource

[Understand Energy Learning Hub](#)
Stanford University



Free access to energy education for everyone. Explore the site to learn about energy resources from fossil fuels to renewable resources and efficiency; energy currencies like electricity and hydrogen; and energy services such as transportation and buildings.

Energy Cartoon(ist) of the Year

Wes Andrews, *Climatoonist*

[Wes Andrews](#), a renewable-energy project developer, compulsively doodles *Climatoonist* from his home just outside Austin, Texas. No sector is safe from Wes's wit.



Best indie energy blog



[Carbon180](#) writes about policies that support gigaton-scale carbon removal solutions for policymakers, entrepreneurs, and peer organizations.

Nominees also include:

[RBN Energy](#): Don't let the rock & roll theme get in the way of RBN Energy's brilliant insights about a wide variety of energy topics.

[EnergyGPS](#): EnergyGPS offers a variety of toppings (aka "topics") that get wrapped up inside a tortilla shell (aka "blog") that they call the *Energy Burrito*.

Best published research for a general audience

National Transmission Study Needs

by DoE



The challenges facing the US energy system have shifted in the last 100 years and will continue to evolve. Today's grid cannot adequately handle 21st century challenges — including the integration of new clean energy sources and growing transportation and building electrification — while remaining resilient in the face of extreme weather exacerbated by climate change. *National Transmission Needs Study* is a comprehensive assessment of near-term transmission needs through 2040.

Honorable mention: [Queued Up! Characteristics of Power Plants Seeking Transmission Interconnection](#). by LBNL.

More Book Awards

Best book about the environment/sustainability

Wasteland

by Oliver Franklin-Wallis

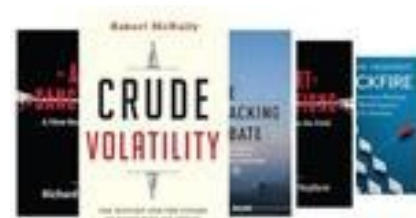
Every year, about 62 million tons of clothes are manufactured worldwide; an enormous percentage of that ends up in vast landfills. *Wasteland*, by Oliver Franklin-Wallis, exposes how the rise of fast fashion is leading to a tidal wave of trash.



Best book series on energy

Center on Global Energy Policy Series (10 books)

For the past 10 years, OPEC has been losing its ability to influence oil markets. The rise of unconventional drilling in the US has caused wild price swings, the likes of which haven't been seen for eight decades. This series traces oil's journey from the Pennsylvania oil fields of the 1860s to today's fractious geopolitical conflicts.



Best political studies book with energy as a subtheme

The Making of the Modern Middle East

by Jeremy Bowen

Jeremy Bowen, an editor for the BBC, has covered the Middle East since 1989 and is uniquely placed to explain its complex past and troubled present. Bowen's book is a gripping and invaluable guide to the modern Middle East, how it came to be, and what its future might hold.

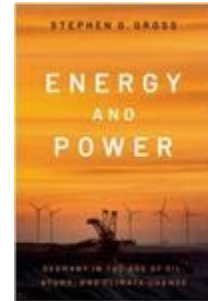


Best book about energy infrastructure/the grid

Energy and Power; Germany in the Age of Oil, Atoms, and Climate Change

by Stephen G. Gross

Since the 1990s, Germany has embarked on a daring campaign to restructure its energy system around renewable power. But this pioneering energy transition has been plagued with problems. In *Energy and Power*, Stephen Gross explains the deeper origins of *Energiewende* — Germany's transition to green energy.

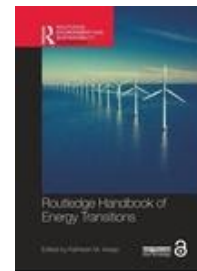


Best edited book about energy

Routledge Handbook of Energy Transitions

Edited by Kathleen Araújo

A general overview of the state of knowledge for energy transitions. What stands out in this *Handbook* is its sociotechnical examination of the considerable changes in which energy is sourced, delivered, and utilized.

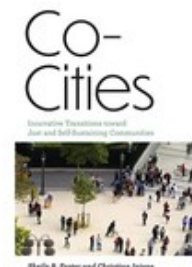


Best book with "The Commons" as a back-drop

Co-Cities: Innovative Transitions toward Just and Self-Sustaining Communities,

by Sheila Foster and Christian Iaione

Most people live in cities. But even the wealthiest cities have vulnerable populations that struggle with inadequate or unaffordable housing, unsafe water, unhealthy food, and other essentials. Yet, cities have the ability to solve the inequalities they create.



The best book for upskilling into the energy workforce

Wiring for Beginners: Ignite Your Creativity and Master the Art of Wiring with Confidence and Joy.

by Marvin Hale

The DoE Office of Energy Jobs has determined that there are 100,000s of unfilled jobs across all energy sectors; of these, 85% require apprenticeship and training rather than a degree from higher education. Recognizing that the energy transition needs the trades, AES recommends *Wiring for Beginners*.



Two books (2023) about the energy transition that should be read together

The Big Myth and Uncertain Futures

The Big Myth, by Naomi Oreskes and Erik Conway, explores market fundamentalism and the unwillingness to accept that market failure is the cause of climate change. In contrast, *Uncertain Futures: How to Unlock the Climate Impasse*, by Alexander Gazmararian and Dustin Tingley, proposes credible market-based solutions in support of an energy transition.



Best book on advanced energy technologies

Blockchain in the Energy Sector

by Alexander Freier

Many new technologies seek to overcome energy market volatility. For instance, blockchain gained prominence as an integral component for decentralized and digitalized energy infrastructure. Against this backdrop, *Blockchain in the Energy Sector* explores how this new technology can enhance efficiency, balance energy markets, and subsequently reduce GHG emissions.



A book for climate change skeptics

The Puppeteers: The People Who Control the People Who Control America

by Jason Chaffetz

In *Puppeteers*, Chaffetz addresses his question: Why does it feel like no matter what happens in America, it seems like Democrats always get their way when it comes to climate change policy? (Though the thesis begs the obvious question, "do they?")



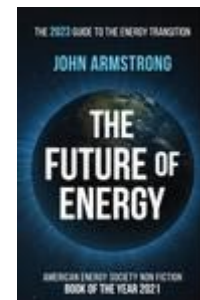
Best energy futurist book

The Future of Energy

by John Armstrong

Substantially updated for 2023 to reflect the impact of recent events (Covid, Russia's invasion of Ukraine, emergence of hydrogen technology, etc), *The Future of Energy* is written to be accessible to anyone interested in learning more about energy.

Honorable mention: [Eco Tech](#); [Investing in Regenerative Futures](#), by Trond Undheim



Best book about energy, environment, and policy

Democracy in a Hotter Time

Edited by David Orr

The essays in *Democracy in a Hotter Time* call for reforming democratic institutions as a prerequisite for avoiding climate chaos by making them assets rather than liabilities.



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