

## Energy Literacy Newsletter - Let's Face The Elephant in the room



### Making the World More Energy Literate

*A candid and captivating 40- minute conversation about the elephant in the room, the products manufactured from fossil fuels that built the world from 1 to 8 billion in less than 200 years, beginning right after the discovery of oil.*

**Podcast posted January 14, 2023 at [Energy Media](#)**

**Summary:** *Energy Media's 40-minute interview with Ronald Stein. A candid conversation about the ruling class and media that avoid energy literacy conversations about the "Elephant in the Room". The end of crude oil that is manufactured into all the products and transportation fuels that built the world to eight billion could be the greatest threat to civilization.*

<https://energy.media/podcasts/ron-stein/>

Hello Roger,

Ron Stein is teaching the world a thing or two about energy literacy. A professional engineer, energy advisor, and national TV commentator, Ron has spent much of his life trying to get more people to truly understand energy – where it comes from, how it works, and what we can expect in the future.

In this episode, Ron talks about what he calls the "elephant in the room" when it comes to decarbonization, his Pulitzer Prize nominated book, and his long career in the energy industry:

- There's no doubt about it, our entire modern society – from medication to food to infrastructure and beyond – all was made possible thanks to the discovery of oil. When talking about the energy transition, Ron cautions dropping oil and gas before reliable alternatives are readily available. To him, that's like "jumping out of a plane without a parachute."

- Ron's book "Clean Energy Exploitation" was nominated for the 2022 Pulitzer Prize. It delves into the unethical side of the EV revolution – an industry that is profiting off of environmental degradation and human atrocities in the developing world. Mining rare metals, like lithium, is an inherently dirty practice, destroying waterways and strip mining the land clean. Ron hopes that his book will make more people aware of this negative, exploitative side of electrification, which he says government subsidies are only encouraging.
- After starting off his career as a project manager for refineries and chemical plants, Ron later did a stint at Universal Studios where he oversaw the building of the Jaws ride. Eventually, he would start his own company, PTS Advance, which partners with engineering firms and refineries to augment their core staff when excess needs arise. The family-owned business now has locations across the country, with over 1000 contractors staffing various energy infrastructure projects.

For more, check out Ron's [interview with The Epoch Times](#) for a video that has already been viewed more than 200,000 times! The captivating and candid 35-minute YouTube video is a conversation about the elephant in the room that no one wants to talk about: the lack of energy literacy in the bizarre California energy policies.

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**Hello Roger,**

*Energy literacy starts with the knowledge that renewable energy is only intermittent electricity generated from weather dependent breezes and sunshine. For the 8 billion on this planet, wind turbines and solar panels cannot manufacture any of the 6,000 products in our daily lives, nor any of the fuels for ships, planes, militaries, and space programs. Enhancing ones energy literacy will empower individuals to have conversations on energy at the dinner table with friends and co-workers .*



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## **A few takeaways on energy literacy, i.e., the elephant in the room that no one wants to talk about**

1. The potential for nuclear fusion for unlimited zero-emission electricity is exciting. It has the potential, in the decades ahead, to wean the world from coal and natural gas for electricity generation.
2. Facing reality, fusion, like wind, solar, nuclear, and hydro, ONLY generate electricity. None can manufacture any products, or fuels for transportation infrastructures needed by the 8 billion on this planet.
3. On the other hand, we have crude oil that is never used for generating electricity, AND is virtually useless until its manufactured into usable products via the 700 refineries around the world.
4. Today, the world's 8 billion are dependent on more than 6,000 products made from the oil derivatives manufactured from crude oil, and the 50,000-merchant ships and 50,000 jets, and militaries, and space programs are based on the fuels manufactured from crude oil.
5. We may have long-range plans to generate electricity from wind, solar, and nuclear fusion, but no plans to replace crude oil that is manufactured into everything in our daily lives.