

The Future of Energy

Net Zero - Nuclear

The Panel

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Retired Energy Economics and Forecasting

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Some Observations of Energy

From Some Leaders

There is no such thing as alternative energy. It is additional energy
Former Sec. of Energy Sam Bodman

Petroleum is too valuable to burn in cars – Shah of Iran

From the public

**There is absolutely no economic activity that can take place
without the consumption of some energy**

**Complacent attitude has almost become a constitutional right to
cheap, abundant and now, clean energy**

Demand

Increasing demand is here now and will only grow.

AI

Chip Manufacturing

EV Charging Network

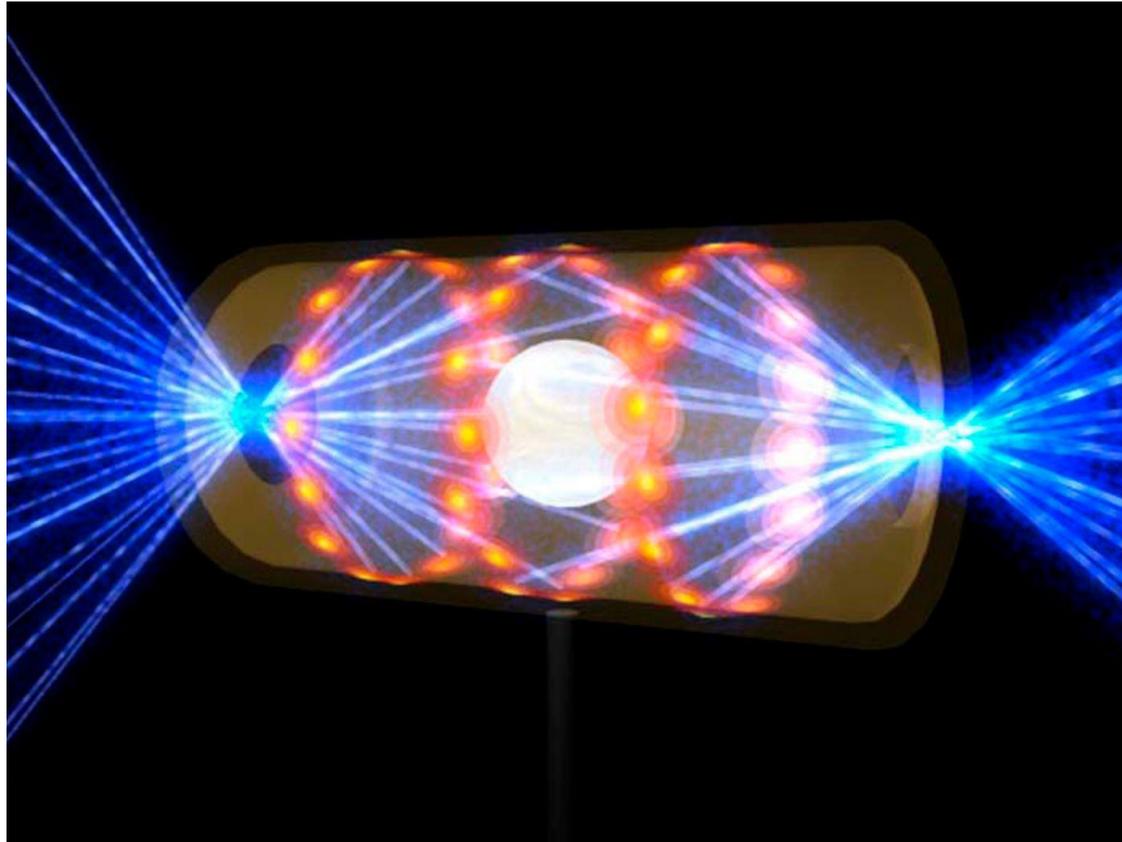
Crypto Currency Mining

This roaring demand is also stretching out the life of conventional (dirty) electric generation

Stages of Evolution

- **Creative Thinking**
 - AI is here
- **Creative Disruption**
 - AI's needs lead to new energy supplies (Fusion)
- **Creative Destruction (Sometimes)**
 - Some current energy sources may not survive (Stranded Assets)

A Something that may be gaining on you
Fusion



2nd Anniversary, Dec. 5, 2022

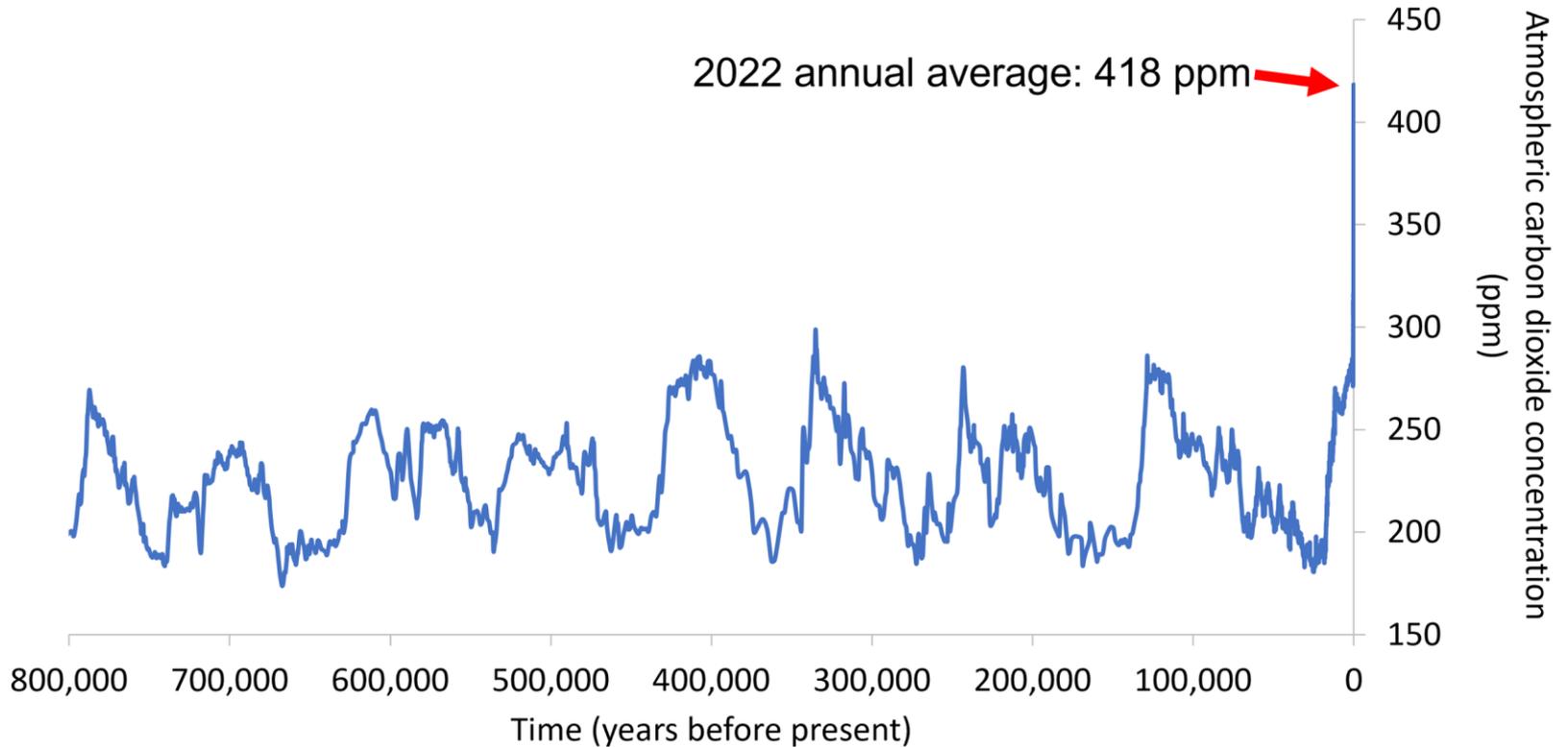
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The Never Fossil Fuels Folks

- Finally admit that if you take something off the shelf**
- You must replace it with something that**
 - Works just as well**
 - Is Cost Effective**
 - As abundant and convenient**

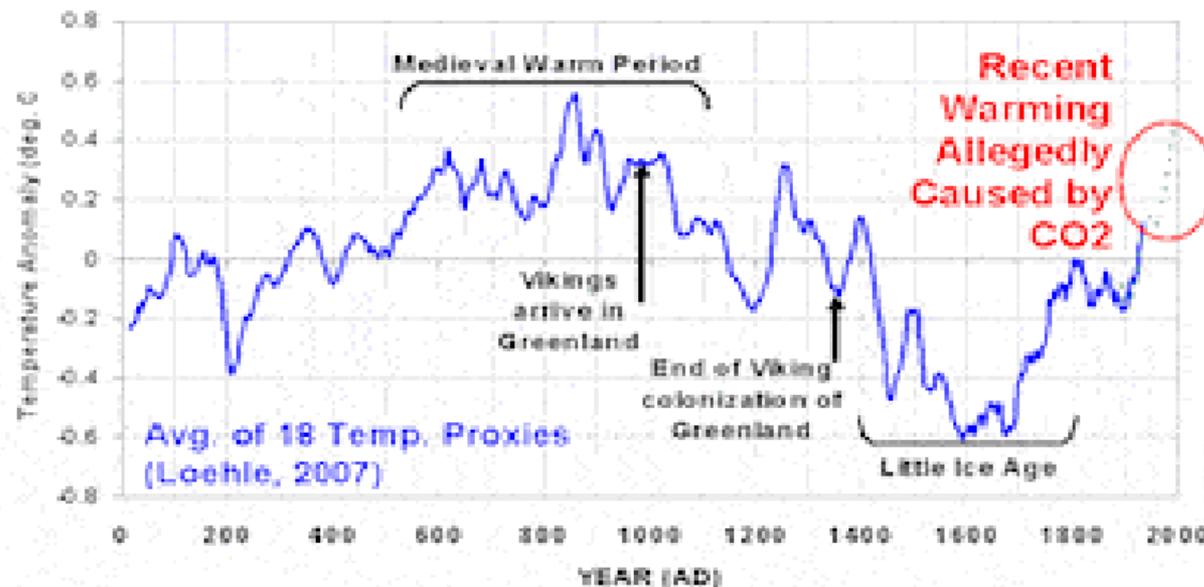
Nuclear is the only energy source that fits this criteria

Carbon Dioxide Variations



Evidence of *Natural* Climate Change

For the last 2,000 years, global warming and cooling have been the rule...not the exception



Additional Momentum



Minimizing One's Environmental footprint makes sense and dollars too.



Terry Palisch

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- **Work Experience**
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