

# Nuclear Energy 2022.03.07

**On February 3, 2022 the European Commission declared that Nuclear Energy is “Green and Sustainable”.** European Commission chief Ursula von der Leyen described the European Green Deal as "Europe's man on the moon moment." She solemnly proclaimed that no effort will be spared for Europe to become the world's first continent with [net-zero emissions](#).

**France**, which derives about 70 percent of its electricity from its [56 nuclear plants](#), is heading up the pro-nuclear fraction. It is supported by a group of EU states including Poland, Hungary, the Czech Republic, Bulgaria, Slovakia and Finland. France already has 56 nuclear plants on line and is investing in new generation [small modular reactors](#). Natural gas was declared as an “Interim Green” energy source until enough renewables are available. Not all countries are in agreement, Austria and Luxembourg have already threatened to sue the European Commission over the ruling.

**China** has 150 new Nuclear Power Plants in planning and is building a Nuclear Power Plant in **Argentina**. **China** is bringing online a revolutionary truly **Clean /Green “Thorium” Nuclear Reactor**.

**Russia** has developed **Mobile Nuclear Power Plants** on seaworthy barges that can be towed to ports around the world to service port cities that need Clean Green Energy. **Russia** has 37 operational Nuclear Power Plants with 3 more under construction.

**India** has 23 operational Nuclear Power Plants with 8 more under construction.

**Illinois** recently decided to extend the life of its Briarwood Nuclear Power Plant.

**United States** has 93 operational Nuclear Power Plants with 2 more under construction. US Secretary of Energy, Jennifer Granholm is very pro Nuclear.

**Ukraine** is heavily dependent on nuclear energy, with 15 reactors generating about half of its electricity. In September 2021 the Ukrainian state-owned nuclear power firm Energoatom signed an agreement with the **US-based firm Westinghouse to build four AP1000 reactors** at established sites in the country. Since then Energoatom has outlined plans for further reactors - including exploring the possibility of deploying **small modular reactors from US firm NuScale** - as part of its goal of 24GWe of nuclear capacity by 2040.

**California, in contrast to the rest of the world, is shutting down its only remaining Nuclear Power Plant (Diablo Canyon) and has no plans to build any more!**

**Jennifer Granholm (US Secretary of Energy):** “We cannot afford to ignore clean, safe, reliable sources of energy like the world-class nuclear reactors that are being built in the United States and by U.S. vendors internationally. “

**Bill Gates;** “Nuclear power is the only carbon-free energy source we have that can deliver power day and night throughout any season, almost anywhere on earth. And it’s been proven to work at a large scale. It’s hard to imagine a future where we can decarbonize our power grid affordably without using more nuclear power.”

**Elon Musk (3/7/2022)** says Europe should restart its dormant nuclear power stations amid fears the Russian invasion of Ukraine will trigger a gas-supply shortage.

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**State Assembly member Jordan Cunningham** is getting serious support to keep Diablo Canyon online from leaders in political, academic, and environmental circles, but not Sacramento.

On Feb 3 nearly 80 scientists and academics, including a former U.S. energy secretary, urged Governor Gavin Newsom to delay closure of California's remaining nuclear plant. **California’s “No Nuclear”** policy is on the wrong side of common sense, science and history. The citizens of California are being **denied low cost**, clean, green energy by the Progressive Left Democrats in Sacramento. (Perhaps Regressive Democrats!)

Please sent emails/ letters to your favorite elected official urging them to move into the 21<sup>st</sup> century and support a common sense approach to ZERO Carbon / Green Energy Production (Nuclear). Feel free to copy and forward this information.

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## Educational and Informative Links Regarding Clean Green Nuclear Energy follow

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**Elon Musk** says Europe should restart its dormant nuclear power stations amid fears the Russian invasion of Ukraine will trigger a gas-supply shortage (3/7/2022)

<https://www.businessinsider.com/elon-musk-nuclear-energy-europe-russia-oil-gas-supply-crunch-2022-3#:~:text=Musk%20said%20%22nuclear%20is%20vastly,US%20Office%20of%20Nuclear%20Energy.>

**Micael Shellenberger** makes the case that Russia funded a campaign that promoted a European decrease its own natural gas production and nuclear energy. Result = higher dependence on Russia for natural gas / energy. (3/7/2022)

<https://twitter.com/ShellenbergerMD/status/1500653915389370368?s=20&t=YDomywIT6mcRg9USrnrGcQ>

**Europe**; Nuclear Energy **NOW** included in Europe's taxonomy as sustainable investments, Feb 3, 2022

<http://www.xinhuanet.com/english/europe/20220203/7e79a9500a9b427089dae464338d31c6/c.html>

**European Commission declares nuclear and gas to be green** (2/2/22)

<https://www.dw.com/en/european-commission-declares-nuclear-and-gas-to-be-green/a-60614990#:~:text=The%20European%20Commission%20has%20labeled%20nuclear%20and%20gas%20as%20sustainable.&text=One%20measure%20being%20put%20in%20to,according%20to%20the%20European%20Commission>

**Follow the Science**; 80 scientists urge Gavin Newsom to delay the Diablo Canyon Nuclear power plant closure.

<https://www.reuters.com/world/us/california-urged-keep-nuclear-plant-open-meet-climate-goals-2022-02-03/>

**Follow the Science**; Calif for Green Energy <https://cgnp.org/>

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**Follow the Science;** Michael Shellenberger, Why Renewables can't save the Planet  
<https://www.youtube.com/watch?v=N-yALPEpV4w>

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**Follow the Science;** Michael Shellenberger; Finally..... They Admit Renewables Are Terrible For The Environment  
<https://michaelshellenberger.substack.com/p/finally-they-admit-renewables-are>

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**Follow the Science;** Why I changed my mind about nuclear power | Michael Shellenberger  
<https://www.youtube.com/watch?v=ciStnd9Y2ak>

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**Follow the science,** 3 reasons for nuclear, air quality, small foot print, minimal waste  
<https://www.energy.gov/ne/articles/3-reasons-why-nuclear-clean-and-sustainable>

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**France has 56 operational Nuclear Power Plants, and more coming!**  
<https://www.world-nuclear.org/information-library/country-profiles/countries-a-f/france.aspx>

**FRANCE** is betting on NUCLEAR ENERGY (Again) See youtube link below  
<https://www.youtube.com/watch?v=koptaKZV2IU>

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**Follow the Science and the Money,** Illinois is Investing in Nuclear Energy, Dec 2021 <https://www.ans.org/news/article-3506/granholt-promotes-nuclear-and-build-back-better/>

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**Russia's** Mobile Floating Nuclear Power Plants  
<https://www.maritime-executive.com/editorials/russia-s-floating-nuclear-plant-to-make-its-way-across-the-arctic>

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**Russia** has 37 operation power plants with 3 more under construction  
<http://www.world-nuclear.org/information-library/country-profiles/countries-o-s/russia-nuclear-power.aspx>

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**India** has 23 operation power plants with 8 more under construction  
<https://world-nuclear.org/information-library/country-profiles/countries-g-n/india.aspx>

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**The United States** has 93 operational power plants with only 2 more under construction  
<http://www.world-nuclear.org/information-library/country-profiles/countries-t-z/usa-nuclear-power.aspx>

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**Ukraine** has 15 online Nuclear Reactors online which supply 50% of the counties electricity. Four more being build by US based Westinghouse.  
<https://www.world-nuclear-news.org/Articles/A-guide-Nuclear-power-in-Ukraine>

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**World Wide;** There are 440 operational Nuclear Power Plants  
<http://www.world-nuclear.org/information-library/current-and-future-generation/nuclear-power-in-the-world-today.aspx>

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**Common Sense,** State Assembly member Jordan Cunningham is getting serious support to keep Diablo Canyon online from leaders in political, academic, and environmental circles.  
<https://www.newtimeslo.com/sanluisobispo/nuclear-option-support-increases-for-keeping-diablo-canyon-open/Content?oid=11846981>

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**Jennifer** Granholm Press briefing, Supporting Nuclear Energy, Sept 2021,  
<https://www.state.gov/online-press-briefing-with-energy-secretary-jennifer-granholm/>

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**China** is *planning* at least 150 new reactors in the next 15 years, more than the rest of the world has built in the past 35. Nov 2021;  
<https://www.bloomberg.com/news/features/2021-11-02/china-climate-goals-hinge-on-440-billion-nuclear-power-plan-to-rival-u-s>

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**China is Developing “Clean Green” Thorium Nuclear Technology.** No need for cooling water! (July 2021) 30 other countries are inline to partner with China’s new Clean Green energy source. The United States (California) is falling behind in developing Clean Green Nuclear Energy.

<https://www.livescience.com/china-creates-new-thorium-reactor.html>

<https://www.youtube.com/watch?v=rEpVJ8pOS2I>

[https://www.youtube.com/watch?v=d9E\\_VDxrX5c](https://www.youtube.com/watch?v=d9E_VDxrX5c)

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**Bill Gates** is financing Nuclear Power in Wyoming

<https://www.usnews.com/news/best-states/wyoming/articles/2022-01-18/in-tiny-wyoming-town-bill-gates-bets-big-on-nuclear-power>

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**BiPartisan Call to end Russian oil imports (Mar 1, 2022)**

<https://thehill.com/policy/energy-environment/596394-bipartisan-calls-grow-for-end-to-russian-oil-imports>

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