



Nuclear power website

Nuclear & Uranium products Interactive data tools Status of Nuclear Outages Daily status of U.S. nuclear plants with summary and plant-specific data on percentage output, outage amount, and ...

An industry organization, the Institute of Nuclear Power Operations (INPO), sets best practices determined from years observing plant operations. INPO also conducts regular evaluations and ...

Stay up-to-date on the latest news, blogs, and videos from the Office of Nuclear Energy. Nuclear energy is one of the most resilient, environmentally sustainable, and reliable energy sources on the grid today.

Nuclear energy comes from splitting atoms in a reactor to heat water into steam, turn a turbine and generate electricity. Ninety-four nuclear reactors in 28 states generate nearly 20 percent of the ...

This fact sheet explains the process of decommissioning a nuclear power plant after it is removed from service. This regulated process includes the removal and disposal of radioactive components and ...

Our top clean energy source is nuclear power. Available 24/7, nuclear supports our climate goals, national security and leadership in innovation.

Issuance of four Executive Orders in May demonstrated the Administration's commitment to nuclear energy and laid out ambitious plans for streamlining and accelerating deployment of new nuclear ...

The 1986 accident at the Chernobyl nuclear power plant in Ukraine, then part of the former Soviet Union, is the only accident in the history of commercial nuclear power to cause fatalities from ...

NuScale joins TVA and ENTRA1 Energy in advancing a groundbreaking 6-GW SMR program, ensuring reliable, carbon-free power for the future of TVA's seven-state region. We're setting new standards in ...

Across the United States, 94 nuclear reactors power tens of millions of homes and anchor local communities. Navigate national and state statistics for nuclear energy with the tabs along the top, ...

The IAEA is a leading publisher in the nuclear field. We have released over 9,000 scientific and technical publications that cover wide-ranging issues, including nuclear power, ...

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Latest news for the nuclear energy industry as it works to preserve nuclear plants, make regulations smarter, provide the next-generation of reactors, and compete globally

Information on nuclear energy and the nuclear fuel cycle from the World Nuclear Association.

Nuclear plants use uranium fuel to generate carbon-free electricity. Explore where that fuel comes and how it's made ready to power a reactor. Nuclear plants produce and store radioactive waste while ...

Chairman David Wright (center) meets with members of the Advanced Nuclear Caucus on Capitol Hill to discuss the nuclear industry, advanced reactor ...

Explore and share data from the nuclear energy industry about plant performance, safety, carbon emissions avoided, finances, construction and more.

Web: <https://www.falconengineering.co.za>

