



WYOMING
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Wyoming's Nuclear History

Starts with uranium

- Wyoming mines the most uranium in the United States, producing approximately 173 thousand pounds in 2019. Wyoming's known reserves are estimated at 350 million pounds.

First Reactor in NE Wyoming

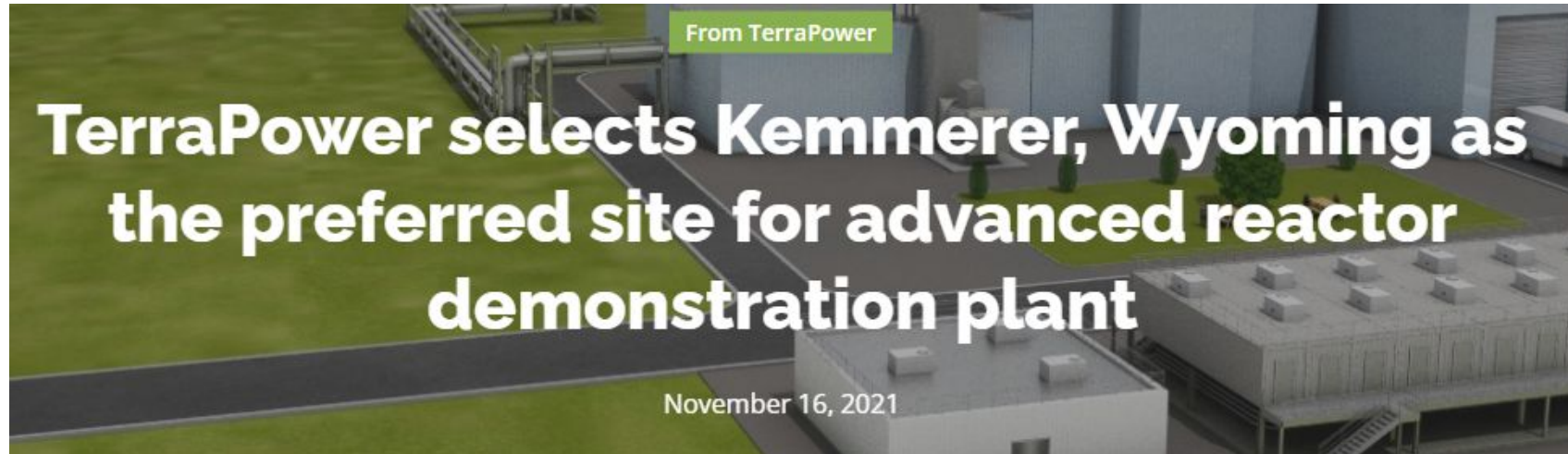
- From 1962 - 1968, Wyoming hosted a successful demonstration of the Portable Medium 1 (PM-1) transportable nuclear power plant at Sundance Air Force Station.



Wyoming History: Sundance Had First Portable Nuclear Reactor In The United States

The first U.S. portable land-based nuclear reactor was packed into 16 shipping containers during the Cold War, flown to Ellsworth Air Force Base and built below Warren Peak near Sundance, Wyoming.

Fast Forward 50 Years



Small Nuclear Reactor Could Power Wyoming's Trona Industry

BWXT Advanced Technologies is designing micronuclear reactors in Wyoming. These have the potential to supply Wyoming industries, such as trona mines, with carbon-free energy.



Nuclear Energy Institute

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What a week! ICYMI: [BWXT Technologies, Inc.](#) was awarded a contract to evaluate microreactor deployment in Wyoming.

Is it just us or is Wyoming becoming a hub for next-generation nuclear?



Wyoming's Approach to Advanced Nuclear

How do we support these technologies?

How do we build a supply chain?

How do we leverage the energy produced?



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