

Yucca Mountain

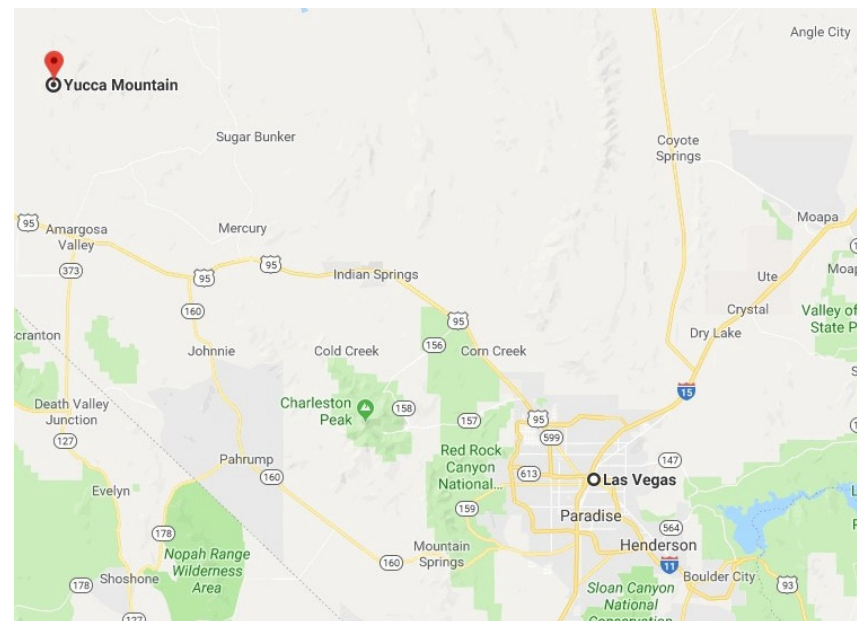


Considering a New Viewpoint

The volcanic eruptions that produced Yucca Mountain ended about 12 million years ago



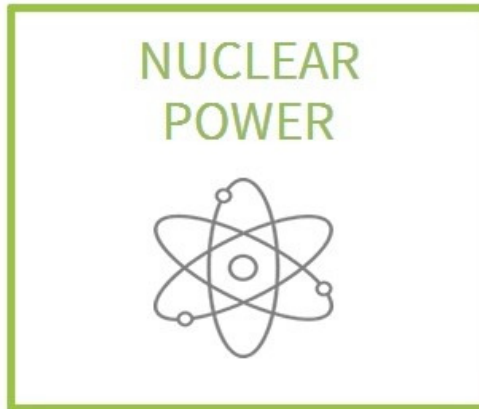
Yucca Mountain is roughly 90 miles NW of Las Vegas



Yucca Mountain *Considering a New Viewpoint*



Fortunate for us, *Yucca Mountain never became a Nuclear Waste Dump*



If Yucca had become a Dump, Nevada would now be missing out on the most lucrative and leading 21st Century opportunity in the World!



All around the country, Nuclear Waste is simply and safely stored behind chain link fences, often in sight of the general public—so draw your own conclusions about its safety being buried in Yucca Mountain...



But we're glad it wasn't, that would have been a huge WASTE!

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The Nuclear World has come a long way in the last 10 years since Yucca's future ended as an intended Nuclear Waste Dump



Temporary Storage

+



Spent Fuel Recycling



+



SAFE
Residue Ceramic
Storage

+



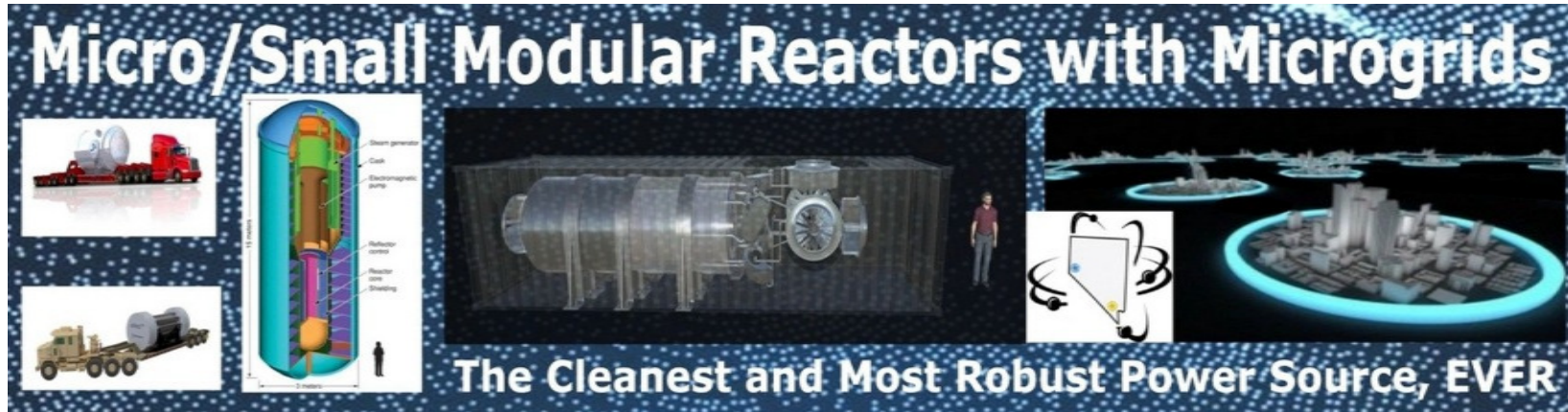
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The Tons and Tons of Spent Nuclear Fuel in the USA can be recycled to ~97% of its original energy, then loaded into the tens of thousands of Small Modular Reactors (MANUFACTURED IN NEVADA) that will individually power Microgrids all around the country

No more dependence on the vulnerable National Grid

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It ALL Starts Here in NEVADA!



Nevada's journey to reclaim its Nuclear Heritage, and to supply the Nation with Assured Energy for at least 200 years by recycling all the existing spent fuel

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The Journey has Begun



We are working closely with Creech AFB to get them a Backup Power capability via A Small Nuclear Reactor



If the Grid Goes Down for beyond a reasonable amount of time, Creech cannot fly their Missions—NATIONAL SECURITY

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YUCCA MOUNTAIN– *not a DUMP, A GOLDMINE*



RECYCLING is Key

- Entry into the energy market with no tax incentives needed
- High-Tech Jobs
- \$ Billion Economic Diversity
- Decades of a stable market
- University Research Program Enhancement (~ \$100 M)
- \$ Billions of private industry
- Industry with the best safety record in the United States
- Benefits for Nevada Citizens just for the asking
- Getting paid to do our part for National Security
- Pathway for Nevada Students to remain in Nevada

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THE REVIEW-JOURNAL'S VIEW

Greens now oppose renewable energy

Opposition to a new Clark County solar plant is coming from what many observers might find an unlikely source — environmentalists. But it's hardly surprising.

Once completed, the Gemini Solar Project would produce 690 megawatts of electricity. The solar panels would sit on 7,100 acres around 30 miles northeast of Las Vegas. Nevadans would use at least 60 percent of the power, with the rest going to California and Arizona. For context, 1 megawatt powers 750 homes. Projects such as this are necessary to meet Nevada's revised renewable portfolio standard, which lawmakers increased this year from 25 percent by 2025 to 50 percent by 2030.

Environmentalists frequently assert that we need to boost renewable energy to reduce carbon emissions, which they believe pose a mortal threat to the globe. Last year, a report from the U.N.'s Intergovernmental Panel on Climate Change claimed the world has just 12 years to reduce carbon emissions or face widespread disasters from rising temperatures.

There are many reasons to be skeptical about the constant drone of doomsday prophecy designed to gin up support for a massive state takeover of the American economy under the guise of tackling global warming — not the least of which would be the dozens of inaccurate predictions made by environmental alarmists over the course of decades, if not centuries. But reducing carbon emissions is now a mainstream policy plank.

For many environmental groups, though, the attacks on fossil fuels are less about promoting a shift to cleaner energy alternatives and more about kneecapping economic growth and development. "In fact, nearly half of all blocked energy projects," noted Jen Schwartz in *Outside* magazine in 2015, "would provide renewable or clean energy."

With that in mind, it's not unexpected that Basin and Range Watch, a Western environmental group, has come out against the Gemini Solar Project. Kevin Emmerich, the group's



The Crescent Dunes solar plant near Tonopah.

director, told the Review-Journal's Henry Breen that he supports green energy, "but it's not green when you do it like this."

Mr. Emmerich worries about the massive project's "visual impacts" because it would be located near Valley of Fire State Park. He's also concerned about desert tortoises in the area. The developer estimates that 300 desert tortoises would be moved while the solar plant is being built. Mr. Emmerich argues the tortoises are more likely to die after being relocated. To further stall the project, Basin and Range Watch and another environmental group, Western Watersheds Project, are working to put an area plant — the three-corner milkvetch — on the endangered species list.

With complaints such as these, it's hard to imagine Mr. Emmerich and his organization would support building a solar plant anywhere.

If only there were a reliable, carbon-free power source that didn't require so much land. Oh wait. There is — nuclear energy. The Arkansas Nuclear One Station sits on 1,100 acres and produces 1,800 megawatts. That's nearly triple the energy output

of the Gemini Solar Project in less than one-sixth of the space. Only a few brave environmentalists, however, are willing to acknowledge the benefits of nuclear power.

"Environmentalism has become NIMBYism" Michael Shellenberger, co-founder of the Breakthrough Institute, told Ms. Schwartz, who concludes that "this is not the environmentalism of the Rachel Carson era, where a call to movement was hailed as heroic. Nowadays, says Mr. Shellenberger, the movement is in a funk, grappling with fractious infighting while exhausting the public's patience for its gloom-and-doom scenarios without offering pragmatic solutions."

Indeed, the public is left with this paradox. Environmentalists argue it will be catastrophic for the planet and its inhabitants if carbon emissions aren't significantly reduced, but the largest solar plant in the United States must be scuttled because it won't look very nice and will inconvenience a few hundred tortoises.

If activist greens won't tolerate even solar or wind energy development, perhaps its best bet not to shutter all those coal-fired power plants just yet.

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The views expressed above are those of the Las Vegas Review-Journal. All other opinions expressed on the Opinion and Commentary pages are those of the individual artist or author indicated.

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