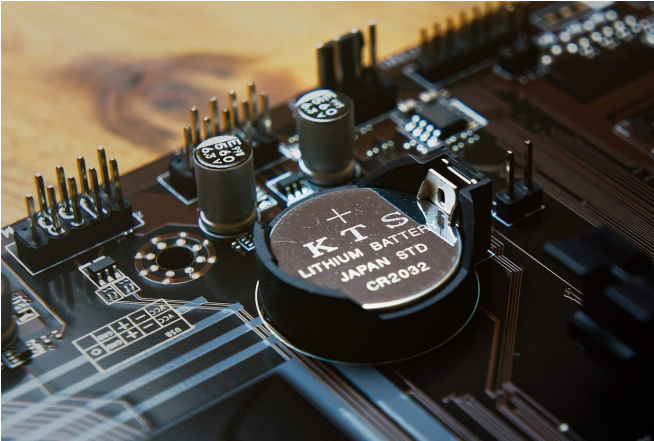


# Energy Secretary says US wants 'responsible' lithium mining

11 June 2021, by Michelle L. Price



Credit: Pixabay/CC0 Public Domain

Secretary of Energy Jennifer Granholm said the Biden administration wants to see lithium needed for electric cars to be mined "in a responsible way" that respects the environment and Native American tribes.

Granholm said during a visit to Nevada on Thursday to promote President Joe Biden's sweeping infrastructure plan that [lithium](#), used for electric vehicle batteries, could become a big source of job creation in the state, in addition to furthering the president's ambitious climate agenda.

Nevada is home to the only large-scale lithium mine currently operating in the U.S. Two proposed lithium mines in Nevada are facing [legal challenges](#) and pushback from conservationists.

This week, plans for one of the mines appeared in jeopardy after the U.S. government announced it intends to propose protecting an extremely rare wildflower that grows only in Nevada at the mine site under the Endangered Species Act.

A third proposed mine near the Nevada-Oregon border has attracted legal challenges and opposition from ranchers, Native Americans and environmentalists.

The challenges test the Biden administration's ability to straddle its promises to protect public lands while pushing aggressive clean energy goals like getting more [electric cars](#) on the road.

Granholm on Thursday said the administration wants find a way to achieve both aims.

"The administration wants to see mining happen in a responsible way in this country to be able to get the lithium, cobalt, the nickel that are necessary for battery production for electric vehicles," Granholm said. "It can be done in a way that respects Indigenous communities. It can be done in a way that respects the environment."

Granholm pointed to a project in California where an energy company is working to extract lithium from brine from the Salton Sea, an inland lake. She called the project "utterly sustainable" and "very exciting."

The two proposed Nevada projects are open pit mines, a different type of mining, but the Energy Secretary and former Michigan governor said Thursday that there's a "variety of types of mines" and "all of them could be sustainable."

"It's just got to be done in the right way," she said.

Granholm also reaffirmed Biden's commitment not to revive plans to create a national nuclear waste dump at Nevada's Yucca Mountain.

Most Nevadans are opposed to storing the nation's [radioactive waste](#) at the site about 100 miles from Las Vegas. Nevada politicians, pitted against their counterparts in states that want to offload their nuclear waste, have fought for years to block the

project.

Granholm said the Biden administration is working to find a place to store the waste where the surrounding community and state would be willing to take it on and receive compensation. She said the process will get underway this fall, but the government is already soliciting information from interested parties.

Granholm appeared at the North Las Vegas City Hall with Gov. Steve Sisolak and U.S. Rep. Steven Horsford.

She planned to visit a solar energy facility, tour a solar-powered home and meet with elected officials, community advocates and workers during her two-day visit wrapping up Friday.

© 2021 The Associated Press. All rights reserved.

This material may not be published, broadcast, rewritten or redistributed without permission.

APA citation: Energy Secretary says US wants 'responsible' lithium mining (2021, June 11) retrieved 28 October 2021 from <https://techxplore.com/news/2021-06-energy-secretary-responsible-lithium.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*