

Electric Futures Additional Resources

Lithium Mine Financial Failures

- As lithium booms again, new players hope to avoid 'horror' show of predecessors |
 Financial Post
- A new mine could position Quebec as a lithium leader, but its rocky past worries locals |
 CBC News

Farming wages

• The Fight Isn't Over for Farm Worker Overtime

Heat and Agriculture

- The hidden cost of California's hot workplaces: 20000 job injuries a year
- <u>Cal/OSHA Reminds Employers to Protect Outdoor Workers from Heat Illness during</u>
 Period of High Heat

Water and Agriculture

• California farmers want more than just money to use less Colorado River water

• The Imperial Valley is located about 150 miles southeast of Los Angeles. It is a section of a much larger geologic structure --

Community Outreach for Lithium

Energy Source Materials

 ES Minerals informs community about lithium extraction & future power supply plans -Calexico Chronicle

Mine Controversy:

Pilbara Rio Tinto

- Australia Scraps Controversial First Nations Heritage Laws
- Protecting Indian Pass
- NAFTA Tribunal recognizes sacred place of Quechan Tribe denies Glamis
 Gold's claim in full | Indian Law Resource Center
- United States Department of the Interior
- <u>Defending the cultural patrimony of the Quechan Indian Nation in Imperial</u>
 <u>County, California, USA</u>
- Quechans Fight Indian Pass Project » Holtville Tribune
- Quechans Fight Indian Pass Project Calexico Chronicle

Studies Consulted

- Climate change reduces frost exposure for high-value California orchard crops -ScienceDirect
- The 2012 Brawley swarm triggered by injection-induced aseismic slip -ScienceDirect
- What will it take to stabilize the Colorado River? | Science
- <u>Levers for a corporate transition to a plastics circular economy Barford 2023 Business Strategy and the Environment Wiley Online Library</u>
- Geothermal Wells In Imperial Valley, California: Desalting Potentials, Historical Development, And A Selected Bibliography
- Environmental impact of direct lithium extraction from brines | Nature Reviews Earth & Environment
- What do frontline communities want to know about lithium extraction? Identifying research areas to support environmental justice in Lithium Valley, California -ScienceDirect

- California heat waves in the present and future
- Prevalence of Aseismic Slip Linking Fluid Injection to Natural and Anthropogenic Seismic Swarms - Danré - 2022 - Journal of Geophysical Research: Solid Earth -Wiley Online Library
- Chemical recycling: A critical assessment of potential process approaches -Peter Quicker, Mathias Seitz, Julia Vogel, 2022
- "You have to be resilient": Producer perspectives to navigating a changing agricultural system in California, USA | Science Direct

Reports

- California's Fourth Climate Change Assessment
- A Critical Minerals Policy for the United States The Aspen Institute
- Ditchbank July 2023 newsletter IID
- Community Engagement Phase 1 Summary | Lithium Valley
- Techno-Economic Analysis of Lithium Extraction from Geothermal Brines
- <u>LithiumValley Draft Baseline Report 5.19.23.pdf</u>
- Potential Lithium Extraction in the United States: Environmental, Economic, and Policy Implications

Patents

EnergySource Materials Patent