

Imperial County's Renewable Future:

Transforming the Valley from Agriculture to a Green Economy



Joint Hearing Utilities and Energy and Select Committee
on California's Lithium Economy



Lessons Learned from the Renewable Energy OL

- Anticipate what industry is coming
- Incentivized renewables in non-ag areas, but also areas outside of the service area
- Ag being pushed away for solar; displacement
- Renewable Energy Overlay area had 8 projects
- Agricultural areas had 13 projects
 - Required GPA and Zone Change



Sources: LA Times

Imperial County's Geothermal Come Back



- Senate Bill 100
- State commitment to 1000MW of geothermal
- Mineral recovery viable in 2021
- CPUC Integrated Resource Plan 2022
 - Made geothermal attractive and lithium more viable
- Senate Bill 125
- Sustainable Groundwater Management Act
 - Requires groundwater users bring their basins into balance = ag conversion
- Blue Ribbon Commission on Lithium Extraction



Imperial County's Geothermal Come Back



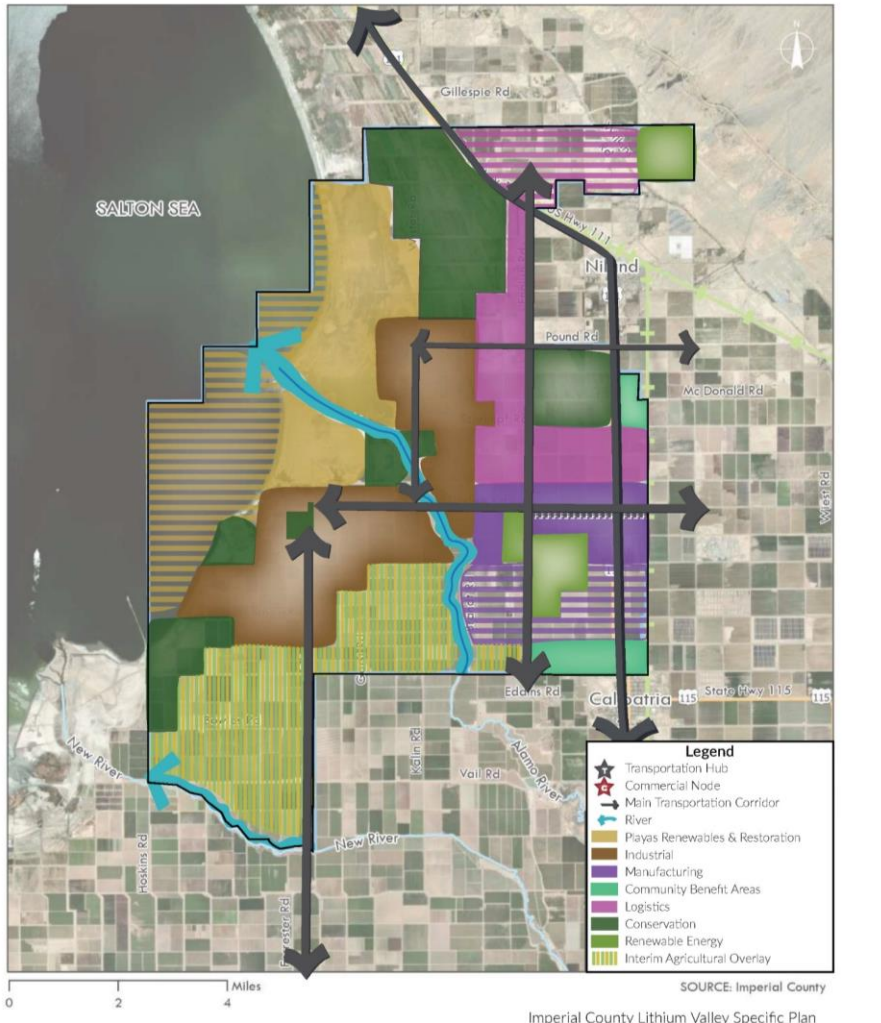
Geothermal/Lithium Development Incentives

- Capital Investment Incentive Program (CIIP)
- Lithium Producers Tax Rebate
- Lithium Users Tax Rebate
- Streamlined permitting and environmental review

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Lithium Valley Specific Plan and PEIR



Flexible Land Use Designations include:

- Interim Agricultural Overlay
- Green Industrial
- Renewable Resource
- Playas Renewables and Restoration
- Manufacturing
- Logistics

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