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California ionish jindest orhepati huenat inde sési jási energia tecnologia, kánikua enka uánikua hueterichaka minerali comoeska lithium imer ukata jimbo. Ka iásí estado hatist ma xanharu orhepakuan inde lithium inde procesunkun enka hurak geothermal brines jima Salton Sea anapu, ker ma sesí hatikua mitigaka “Lithium Valley.”

Lithiumir Chakua inde Energia Urekua

Lithium isí exesín inde gobierno Estados Unido anapu eska hindeka ma' echakua de 35 mineralicha enka uchar sesí irekua ka prosperidad economica manatak. Lithium ixu parhakupini exetsín eska xander uekagaka mater témbini uexurhinimpo, indeni jimbo enka xander kurahkuringask lithium-ion bateriacha troka electricucha ka projecto enka energia patsarakuaeka. Xasí tecnologia hindesti materu enka huaka estado hurepan petan inde sesí hasí energia ka transportacion metachan.

- California xander 1 millon troka electrico atarantast 2021 ka isí erahtigast paks gas trokechan noteru ataranti niaran 2035.
- Hi parakpini, inde troka electricocha isí exesín eska niaraka 1.7 millones 2020 a 26 millones 2030, ka 54 millones 2040.
- Agencia estatal eratín eska huetari 50 gigawatts de energia patsarakua ka hurakua 2045 jimbo.

xendan ma metodo paks piskun lithium mahcun proceso enka geothermal energia huharask. Shasí metodo isí mitigask extraction directa de lithium intempo geothermal brines.

lasí, tanim (3) companiecha planiari o uxatik projectuchan pa' arhukuni lithium inde brione inde plantechanimbo ka panta geothermal hakask ixu Salton Sea region jimno:

- BHE Renewables, anchikuarishati paks modificar planta geothermal paks kurutan extracion lithiumir.
- Controlled Thermal Resources, Hell's Kitchen Lithium and Geothermal Power Projecto.
- EnergySource Project ATLI, collector mineral ima John L. Feathersone Goethermal Plantar.

California Lithium Oportunidad de Produccion

Iasí, 95% iamu lithium tamu (4) paiz husint: Australia, Chile, China, ka Argentina inde ts'apu minarikua o itsí vaporitakua. Xashí ukata no sési hurakusin huchar parakpin.

California kanikua lithium hatist deposito mineral etukuar enka kaniak ketsikua hinchatsikua ixu Salton Sea. Anchikuariricha projecto uashati paks

Beneficio inde Lithiumir Extracion de Brines

Extracion directa lithium de geothermal brines exesín eska huaka economica sesi hukun xu region ka estadun.

- Lithium arukunskua inde geothermal brines huati xander inversionitechan ka taxir andakua beneficiarin huchar iretechan.
- xu estado inde lithium arukunskua huati mater plantechan/fabrikechan huatan pa' bateria.
- Inde arukunskua directa lithium inde geothermal brines isí eshesín eska xander menos impactarin huchar parakpin comeska materu hasi arukunskua.

Comision de Energia de California

Inde Comision de Energia de California (CEC) sesikua ka centabu inskua xati pa investigarin, desarollarin ka shاران projectuchan enka huaka apoyarin Lithium Valley Comisionin como eska na erat'isk, impacto exean, ka oportunidad pa piskun arukuntan lithium inde geothermal brines in xu Salton Sea himbo.

Financiacion estadur anapu haroata Lithumir Inovacion

Inde CEC financiarist mas de 20 investigacionchan pa hurepan petan inovacion inde lithumir arukunkua inde geothermal brines, inde proceso enka huaka lithium un ka uni uran lithumin inde bateriechan, ka materu investigacionicha, planeacion, ka desarrollo. I incluirsin:

- Multiple insimpiga investigacionicha mas de \$10 millon ka desarrollo inde arukunskua lithumir tecnologia.
- Insinpiga enka hukask sharatani ka unkan plantechan enka arukuntak inde lithium geothermal brines.
- Financiarin ka horopikua technical pa proyectucha completarin technical ka evaluacion de economica inde lithium piskukua, procesasimineto, ka hukua.

Xander mitikua ambe ka CEC centabu ambe pa inde lithumir arukunskua pa projectochucha:

- CalSEED www.calseed.fund/spotlight
- Energy Innovation Showcase innovation. energy.ca.gov
- Geothermal Grant and Loan Program www.energy.ca.gov/programs-and-topics/programs/geothermal-grant-and-loan-program

Lithium Valley Comision

Pa xander ma kurankupika ka mitin inde hukua lithumir arukunskyua indekun geothermal brines ixu area geothermica Salton Sea, inde Gobernador Newson firmarist assamblear ley 1657 Septiembrin 2020 enka huka inde Blue Ribbon Commission inde Extracion Lithumir, is mitkuari Lithium Valley Comision.

Lithium Valley Comision in eratsin ka investigarixin ka exesin inde colaboracionin yamindu agencia gobiernor ka kuiripucha iretaru anapucha. Inde Comision hatist para reporte ma int'spin iman legislador estadu anapuchan October 1, 2022

Pa xander minitin ambe inde Lithium Valley Comision, hinch www.energy.ca.gov/LithiumValleyCommission

Pa xander mitin inde interpretacion ka matery acomodacion ambe, huanda (916) 957-7910 o publicadvisor@energy.ca.gov.



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