About A1 Lithium

A1 Lithium, a subsidiary of Anson Resources (ASX: ASN), is developing the Paradox Lithium Projects in Southern Utah, in the USA. A1 Lithium is dedicated to developing lithium extraction projects that adhere to the least impactful practices and prioritize sustainability. It is committed to using the most advanced technologies and best practices to minimize environmental, social, and economic impacts and create long-term value for all shareholders.

For Information

Websites:	a1lithium.com ansonresources.com
X: *(formerly Twitter)*	@A1Lithium
Email:	info@a1lithium.com
Phone:	702-759-0182

A1 LITHIUM

Charging America's Future

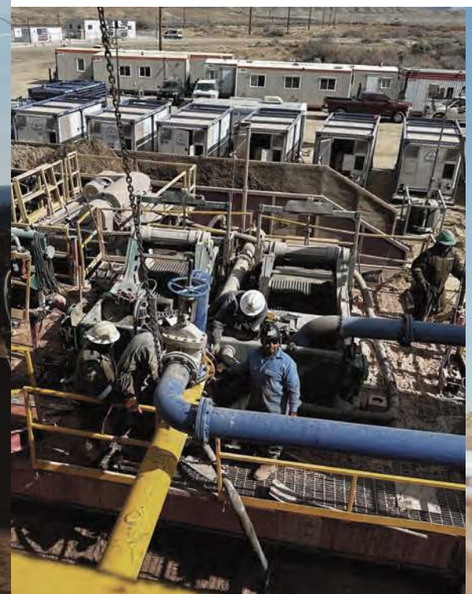
A1 LITHIUM

GREEN RIVER LITHIUM PROJECT

Paradox Lithium Project

A1 Lithium is developing an eco-friendly project in Southern Utah, to extract lithium from one of the nation's largest and highest-quality underground brine reservoirs. The project will extract enough lithium to supply the United States for centuries and will help expand the Country's domestic supply of this critical mineral key for the transition to electric vehicles and the decarbonization of the US economy. The process being used to extract the lithium uses advanced technology and an environmentally responsible and sustainable approach. In fact, the unique aspects will help qualify the project as one of the greenest sources of lithium in the world.

The project will create an economic boost to the area by providing new tax revenues and jobs. There is also the potential for the project to bring income to other community projects, such as environmental conservation efforts, emergency services and infrastructure improvements.



Growing Lithium Demand

Lithium is a soft, silvery-white metal that is a vital component in rechargeable batteries that power a range of devices, from smartphones to electric vehicles. As the United States transitions from a carbon-dependent economy to renewable based energy solutions such as electric vehicles, the lithium-ion battery market is anticipated to grow rapidly. The United States currently has limited capabilities to obtain domestically sourced lithium. Despite boasting the largest reserves in the world, most lithium is currently being produced entirely outside the United States by Australia, Argentina, Chile, and China.

According to the U.S. Department of Energy, this creates a vulnerability in the domestic supply chain for lithium batteries. A1 Lithium's Paradox Lithium Projects in Southern Utah will support the creation of a reliable lithium supply chain in the United States to reduce dependence on foreign suppliers.

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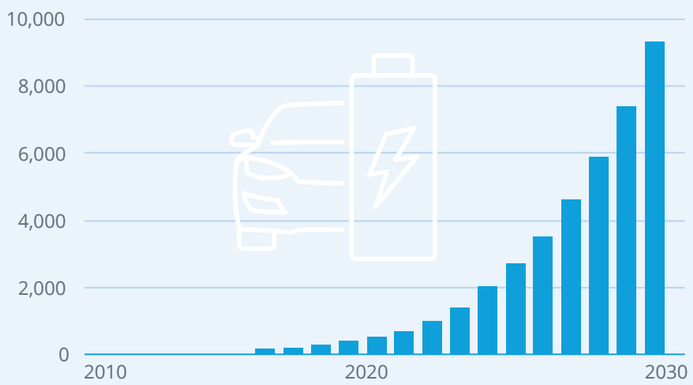
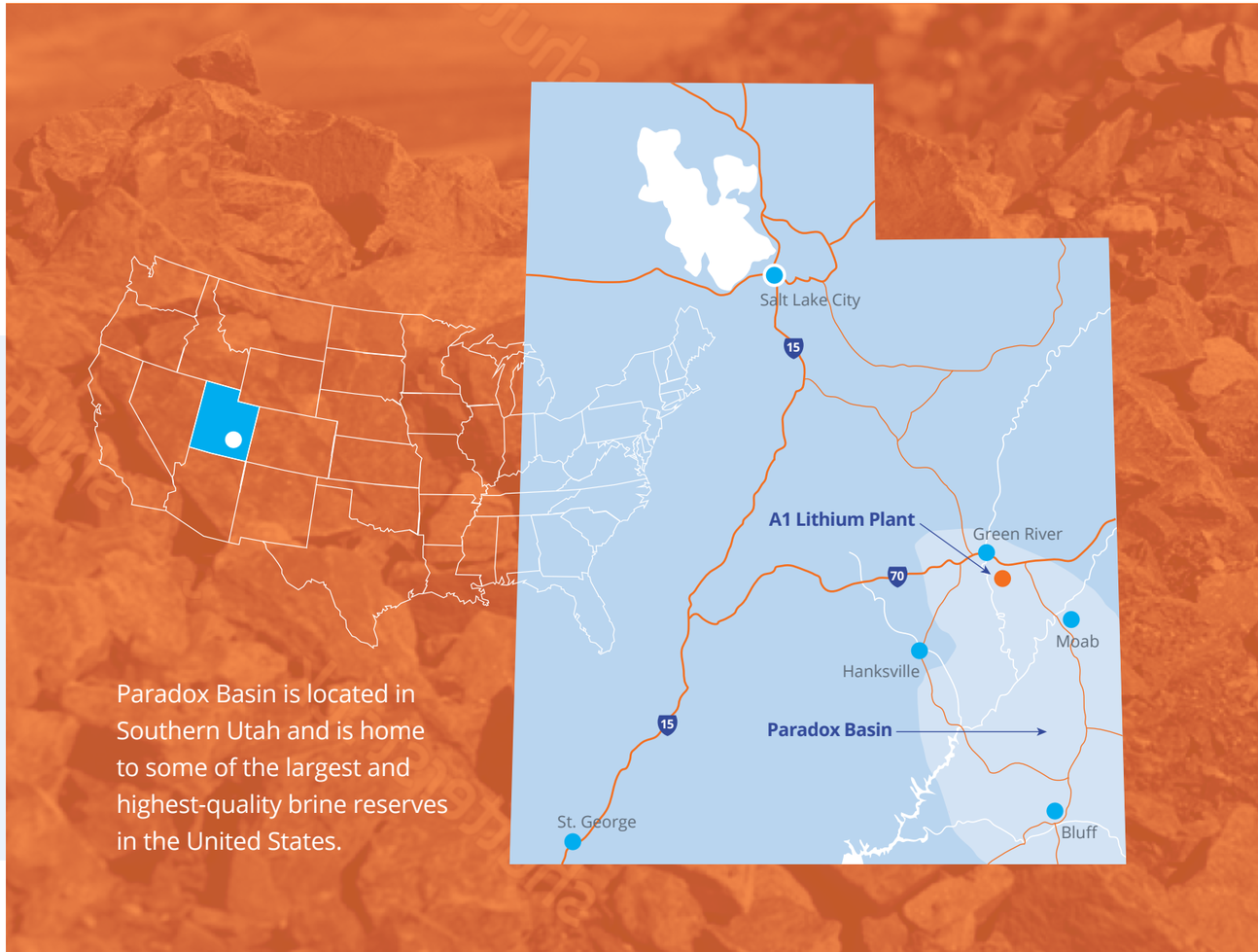
High Demand for Lithium-Ion Batteries

Cumulative lithium-ion battery demand for electric vehicle/energy storage applications (in GW hours).



Paradox Basin's Substantial Lithium Reserves

The Paradox Basin in Southern Utah where the Paradox Lithium Projects are located is home to some of the United States' largest and highest-quality brine resources. The expansive brine reservoir in Paradox Basin was first discovered by the oil industry in the 1960s. It is a remnant of a historic inland ocean and sits at about 6,500 feet below the earth's surface. It is separated from the oil reservoirs and freshwater aquifers by numerous thick layers of impermeable salt layers and sandstone units. Since 2017, A1 Lithium has been researching the Paradox Basin area in Southern Utah and conducting engineering studies. A1 Lithium estimates it will be able to initially produce around 10,000 tons of lithium carbonate per year. That's enough to power 250,000 electric vehicles a year. A1 Lithium's Paradox Lithium Project holds around 1.5 million tons of lithium carbonate and can target an additional 3 million tons.



Paradox Basin is located in Southern Utah and is home to some of the largest and highest-quality brine reserves in the United States.

Environmentally Responsible & Sustainable Extraction Process

Our approach to the Paradox Lithium Projects coupled with our proven process and technology that extracts lithium from brine establishes the project as one of the most environmentally responsible and sustainable sources of energy.

Our process is efficient, uses dramatically less water than other lithium mining methods, produces significantly less carbon dioxide than hard rock mining and brine evaporation ponds, efficiently utilizes existing structures and lands usage areas to reduce its footprint, and uses a closed loop process to ensure there is no risk of accidental spills.

Environmental Stewardship Highlights

> **Minimal physical footprint.** Using a brownfield site with existing infrastructure.

> **Non-intrusive extraction method.** No open-pit mining, tailings, or evaporation ponds.

> **Non-consumptive brine use.** The spent brine is re-injected deep into the earth.

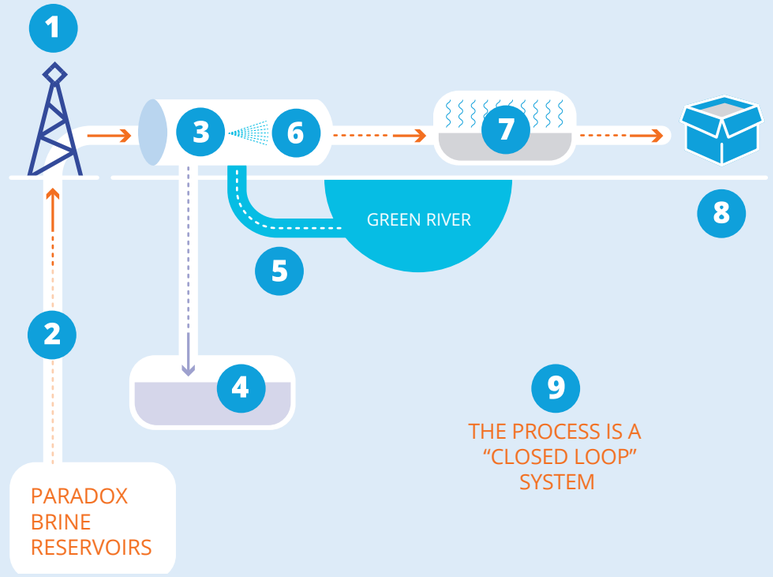
> **No interaction between the water and brine.** Bore sealed and valve device installed.

> **Fresh water used is recycled.** Around 90 to 95 percent of fresh water is reused.

> **Closed integrated system.** No spills or air emissions.

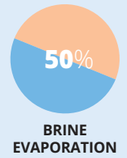
THE RESULT

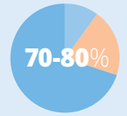
The Extraction Process

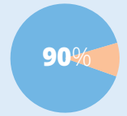


1. **A drill goes down 6,500 feet** to the brine reservoir to tap into the brine. The bored hole is sealed with cement. A specialized valve device is installed on top to seal, control and monitor the well.
2. **The natural pressure** from the brine reservoir brings the brine to the surface. No pumping or need to reinject the brine reservoir to maintain pressure. In fact, pressure from the brine is so great that it can produce hydropower.
3. **Once on the surface**, the brine is then put into a tank with an absorbent material that looks like instant coffee. The brine sits in the tank for six hours while the lithium ions are absorbed into the material.
4. **After six hours,** more than 99 percent of the brine is pumped back into the reservoir deep within the earth, less the lithium. This is considered a "non-consumptive" use of the brine as what is extracted is returned. The tiny size of one lithium is similar to removing one grain of sand from a gallon of seawater.
5. **Fresh water** enters the process and goes through a reverse osmosis process, so it is extremely pure water.
6. **The lithium absorbent** in the tank is then rinsed with the fresh water. Around 90 to 95 percent of the water used for rinsing the lithium from the absorbent material is recovered and recycled.
7. **The lithium** is then sent to an enclosed evaporator.
8. **Now a soft, silvery-white powder,** the lithium is packaged into bags and sent for shipping.
9. **This all takes place in a "closed loop" system.**

HIGH LITHIUM RECOVERY RATE

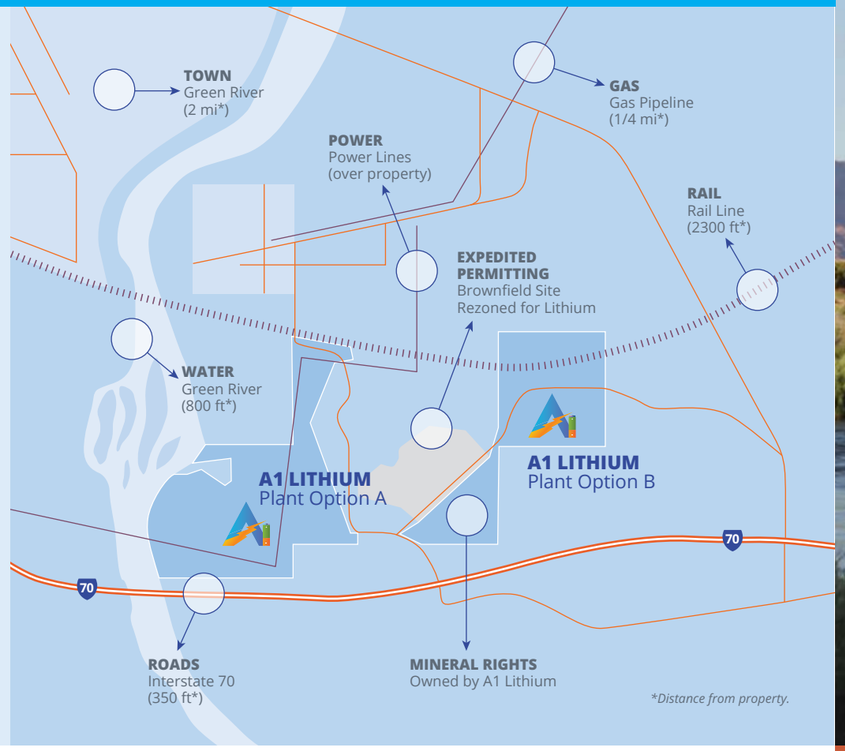






What It Will Look Like

The Paradox Lithium Project is on the site of a former uranium enrichment mill, so it has some of the basic needed infrastructure in place and it provides A1 Lithium with the ability to repurpose a site previously used for industrial purposes.



JOBS

TAX REVENUE

COMMUNITY

Creating An Economic Boost

The Paradox Lithium Project will create about 500 jobs during construction and 100 full-time jobs when in production, as well as provide a number of indirect jobs and economic benefits. The project will also bring beneficial tax revenue and other economic stimulus opportunities to the area.

A1 Lithium is committed to supporting local workforce development and other community projects. This includes initiatives that benefit the environment, human welfare, and education.

Community Commitment

We are committed to taking the necessary precautions to complete the project in a responsible manner.

We will put the systems and processes in place to ensure the project runs safely and reliably.

We will serve as a good community partner during the planning, construction, and operational phases of the project.

We are committed to operating in an ethical and transparent manner.

Making The Project A Reality

Research and Feasibility	Research and feasibility work initiated in 2017.
Tests and Studies	A number of site and process optimization studies have been completed, and an onsite test drill and pilot project has been put in place.
Permits and Approval	75 percent of government permits approved or are in final stages.
Financing	Final financing is being put in place.
Partnerships	We are actively identifying and meeting with potential partners.
Construction	Once construction begins it will take about 2 ½ years to complete.

What People Are Saying

If the U.S. is going to compete in the global minerals race, we must support the responsible use of our robust domestic resources such as those found in the Paradox Basin. With a proposed extraction process that is specifically designed to minimize impacts to the environment, recycling 95 percent of water used, A1 Lithium shows why mined-in-America projects are the best way to ensure that U.S. supply chains start with minerals that are produced in accordance with the world's top environmental, labor and safety standards.

Rich Nolan
President and CEO
National Mining Association