

## ➔ Lithium as a Strategic Resource in the UAE Energy Transition

Lithium.ae – August 2025

### ➤ Executive Summary

Lithium has become the cornerstone of the global clean energy transition. From powering electric vehicles to enabling large-scale battery storage, its demand continues to surge. The UAE, with its leadership in renewable energy and strategic geographic position, is uniquely placed to become a central hub in this transition. Lithium.ae positions itself as a digital asset to symbolize and connect with these emerging opportunities.

### ➤ The Global Role of Lithium

- Demand for lithium is projected to triple by 2030, driven by electric mobility and renewable storage systems.
- Global EV sales surpassed 14 million units in 2023, with lithium batteries as the backbone.
- Lithium-ion technology remains the dominant solution for grid-scale energy storage.

| Year             | Global Lithium Demand<br>(MT LCE) | EV Sales (Millions) |
|------------------|-----------------------------------|---------------------|
| 2020             | 400,000                           | 3                   |
| 2023             | 720,000                           | 14                  |
| 2030 (Projected) | 1,500,000+                        | 40+                 |

### ➤ The UAE's Strategic Position

- The UAE has launched large-scale renewable projects such as Masdar City, Al Dhafra Solar, and hydrogen pilot projects.
- As a global logistics and trade hub, the UAE provides a gateway for lithium-related investments in the Gulf.
- National Vision 2050 emphasizes diversification and sustainability, aligning with lithium's critical role.



## ➤ The Digital Value of Lithium.ae

Lithium.ae is more than a domain – it is a strategic digital asset. It reflects the convergence of clean energy, investment, and technology in the Gulf region. Potential opportunities include:

- Building an investor-facing platform on lithium and energy insights.
- Serving as a knowledge hub for policy makers, researchers, and businesses.
- Creating partnerships and attracting international stakeholders interested in the UAE's role.

## ➤ Opportunities for Investors

Investors are increasingly seeking exposure to energy transition assets. Lithium.ae provides a unique entry point to:

- Establish branding and thought leadership in a critical sector.
- Leverage the domain as a launchpad for startups or joint ventures.
- Enhance visibility across global search engines, media outlets, and investor networks.

## ➤ Conclusion

Lithium.ae is positioned as the digital gateway to the UAE's role in the global lithium economy. With demand rising and the UAE's strategic energy initiatives accelerating, this digital asset offers a rare opportunity to anchor presence in a transformative industry.

[www.Lithium.ae](http://www.Lithium.ae)