

Natrimon

About

Natrimon develops materials for high-performance and scalable solid-state battery technologies.

Natrimon develops components for automotive and battery manufacturers, enabling rapid deployment of high-performance all-solid-state rechargeable batteries. These batteries improve electric vehicle fire safety, driving range, charge time, and lifespan. Their product, Lithium Solid Ionic Composite (LISIC), is a ceramic-polymer composite solid-state electrolyte that mimics current porous membranes without the need for liquid. This innovation significantly enhances battery safety, performance, and durability, with applications extending to portable and safe power for military use.

Natrimon develops an innovation that contributes to:

Climate change mitigation through higher-performance battery materials.

| | | | |
|-----------------------|---|--------------------------------|--------------|
| Website | natrimon.co | Revenues range | \$500 - 750K |
| HQ Location | United States, Aberdeen | Total funding | \$2.6M |
| Founded year | 2018 | Last round date | Jun 2024 |
| Employees | 23 11 - 50 | Last round amount | \$253.90K |
| Employees var. | QoQ: -8.0% YoY: 15.0% | Last round type | Early VC |
| Stage | Growth | Number of equity rounds | 4 |
| TRL | 6-8 | Number of grants | 3 |

Taxonomy

| CATEGORY | TAGS |
|--|--|
| Challenge area(s) | Transport, energy, industry |
| EU Taxonomy - EU sector(s) | Manufacturing |
| EU Taxonomy - Environmental objective(s) | Climate change mitigation |
| Solutions | Rechargeable battery, composites, lithium battery, battery, lithium-ion battery, sodium-based battery, materials |

Funding rounds

| DATE | ROUND | AMOUNT | VALUATION | RAISED TO DATE | INVESTORS |
|----------|-----------------------|-----------|-----------|----------------|-----------|
| Jun 2024 | Early VC | \$253.90K | - | \$2.64M | - |
| Jun 2023 | Accelerator/incubator | - | - | \$2.39M | - |
| May 2022 | Seed | \$2.00M | - | \$2.39M | - |
| Jan 2022 | Grant | \$139.42K | - | \$387.50K | - |
| Oct 2021 | Grant | \$200.00K | - | \$248.08K | Us Navy |
| Oct 2021 | Seed | - | - | \$48.08K | - |
| Jul 2021 | Accelerator/incubator | - | - | \$48.08K | - |
| Feb 2021 | Grant | \$48.08K | - | \$48.08K | - |

Commercial Agreements

| TITLE | TYPE | DATE | BUYERS | SELLERS | PARTNERS |
|--|--|----------|-------------------------|---------|--|
| Public-Private Partnership between Natrion and U.S. Department Of Energy (DOE) | Public-Private Partnership (PPP) | Apr 2021 | - | - | Natrion; U.S. Department Of Energy (DOE) |
| Research and Development Agreement between Natrion and Medgar Evers College | Research and Development Agreement (R&D) | Oct 2021 | - | - | Medgar Evers College; Natrion |
| Supply Agreement between United States Air Force and Natrion | Supply Agreement | Aug 2024 | United States Air Force | Natrion | - |

Please note: This is a curated snapshot of company data for the Energy Tech Summit. It does not represent the full company profile available on the Net Zero Insights Platform.