

COMPANY SEARCH

Order	***Redacted***
Date	10th July 2024

LOCATION FACTS

Government	Unitary presidential republic
Currency	Peso (CLP)
EconomicRisk	LOW

STATUTORY INFORMATION

Legal Name	***Redacted***
Trade Name	***Redacted***
ID	RUT
ID Details	***Redacted***
Creation Date	2022
Incorporation Date	Constitution date 24/8/2022 DD/MM/YYYY Foundation date 07/09/2022 DD/MM/YYYY
Legal Address	LOS CERAMISTAS 8625 PQUE INDUSTRIAL XIII REGION METROPOLITANA / SANTIAGO / PROVIDENCIA
Operative Address	Los Ceramistas, 8625, La Reina, Santiago Metropolitan Region 7880210, CL
Telephone	+56991316849

Fax	+56991316849
Legal Form	SOCIEDAD POR ACCIONES
E-Mail	Parent company emails: lanshentec@lanshn.com zxf@lanshn.com
Registered In	CHILE
Website	http://www.lanshn.com/
Contact	Xin Guo Nixoug, General Manager
Staff	1 - 30 employees (estimated)
Activity	721000 - Research And Experimental Development In The Field Of Sciences

BANKS	
Name of Bank	Reported Amount
There are no banks found	
Description	NA

HISTORY	
History	***Redacted*** was incorporated in 2022 in Chile.
Key Developments	<p>“Lithium Energy Ltd” (ASX:LEL) Lithium Energy agreement could lead to 3,000 tonnes per annum of battery-grade lithium carbonate</p> <p>Last updated: 19:50 19 Jun 2023 EDT, First published: 19:17 19 Jun 2023 EDT</p> <p>A binding Framework Agreement between Lithium Energy Ltd (ASX:LEL) and Xi’an Lanshen New Material Technology Co. Ltd paves the way for a demonstration plant capable of producing up to 3,000 tonnes per annum of battery-grade lithium</p>

carbonate.

Lanshen will fund the sole cost of the engineering and design, construction, transportation, assembly, commissioning and initial operation of the plant, which will be built at LEL's 90%-owned Solaroz Lithium Brine Project in Argentina.

Solaroz is next to Allkem's Lithium Production Facility in the Salar de Olaroz basin in the heart of South America's world-renowned Lithium Triangle. Importantly, the plant will include Lanshen's proprietary sorbent-based direct lithium extraction (DLE) technology, which has already been proven on industrial and commercial scales.

The structure of the agreement for the construction and commissioning of the plant is expected to significantly reduce the upfront capital costs in evaluating Lithium Energy's DLE production option. Lanshen is a leading provider of DLE technology and plant manufacturing, with industrial-scale commercial DLE plants in operation. Its major shareholders include China Minmetals and Softbank Capital.

Highly favourable agreement

In discussing the agreement, LEL executive chairman William Johnson noted there were several potential significant commercial and environmental benefits.

"During a recent trip to China, the company was highly impressed by the capabilities of Lanshen and their relatively mature sorbent-based technology, which has been proven on industrial and commercial scales," Johnson noted.

"The 'try before we buy' commercial arrangements agreed under the Framework Agreement, through which Lanshen has committed to fully fund the construction and initial operation of the plant, are highly favourable for Lithium Energy.

"The development of this plant will enable the company to fully test the capabilities of the plant before making a purchase decision and will provide valuable information towards the development of the broader Solaroz Project as a whole."

Terms of the agreement

Pending the successful acquisition of necessary environmental and additional permits, LEL plans to construct the plant on the distinct Mario Angel concession, a discrete 543-hectare area within the

larger Solaroz concession that spans roughly 12,000 hectares in total. The Mario Angel concession lies southwest of the main Solaroz concession block. The company aims to commission the plant during the latter half of 2024.

Drilling operations at the Mario Angel concession (Hole SOZDD001) have reportedly discovered an estimated 235 metres of lithium brine mineralisation across both upper and lower aquifers to date. The average lithium grade is reported to be 446mg/l in the upper aquifer and 501mg/l in the lower aquifer.

At approximately 543 hectares, Mario Angel is a relatively small, standalone concession selected due to its suitability for DLE testing. Importantly, operations and testing at Mario Angel will not interfere with the development of the larger Solaroz concession holdings.

Lithium Energy, in conjunction with Hatch, is undertaking a scoping study to evaluate the potential application of both traditional pond evaporation and DLE technology across the broader Solaroz concession areas, which span around 12,000 hectares in total.

The terms of the agreement with Lanshen include: Lanshen will supply, build and initially operate the plant at its own cost, with Lithium Energy being responsible for securing all necessary approvals and permits and establishing the necessary supporting site infrastructure.

Once the plant is completed, if it passes pre-agreed acceptance criteria then Lithium Energy will buy the plant for either cash consideration, or a percentage interest in the lithium rights associated with the Mario Angel concession.

The value of the plant (with respect to the potential cash consideration or Mario Angel lithium rights to be contributed), together with detailed plant specifications, technical, engineering and operating parameters (including the final acceptance criteria) will be outlined in a more detailed agreement which is envisaged to be executed before September 2023. Should the commissioned plant not meet the agreed acceptance criteria, then Lanshen may be required to remove the plant at its own cost.

Lanshen and Lithium Energy will now immediately

commence works together to complete the plant by November 2024, with initial activities focussing on the plant design and engineering and necessary approvals and permits.

High priority project

Lanshen chairman Zhijun Feng has labelled the agreement a high priority.

“We treat this project as a high priority amongst our projects in Argentina and others in Chile. We already have a plant of 3,000 tpa under construction in Salar Arizaro, Argentina, as our first sale and construction of our modular DLE plant in Argentina.

"On the basis of our accumulated experiences there, we have this project as a demonstration of our investment and operation in Argentina together with our strategic partner Lithium Energy.

“From the success of the plant at the Solaroz Project, we are interested in the investment and operation of a bigger plant of 20,000 tpa or above, applying our modular plants and our integral capacity together with Lithium Energy.

“We really want to participate in the local development of the industry of lithium in Jujuy Argentina through our strategic cooperation with Lithium Energy.”

How Lanshen’s DLE works

Lanshen’s DLE ‘one-step molecular recognition technology’ for lithium extraction selectively extracts lithium directly from lithium-rich brines by using proprietary lithium adsorbent material.

Lithium ions are then eluted (extracted) with fresh water and lithium is subsequently separated from magnesium, potassium, sodium, calcium, iron, silicon, boron and other deleterious elements.

No chemicals are added in the lithium extraction process, which is considered relatively environmentally friendly compared to other DLE technologies.

PRINCIPAL ACTIVITY

General Description

The company dedicates to Direct Lithium Extraction (DLE). Is the Chilean Affiliate of Lanshentec.

	<p>Its purpose is to carry out all types of chemical or mining activities and businesses, including, among others, those related to research, exploration, extraction, production, exploitation, benefit, acquisition, disposal and trade, as appropriate, of all types of goods, rights and mineral substances, metallic and non-metallic, whether in their natural state or transformed into different raw materials or processed or semi-finished products, bi request, manifest, request, constitute, explore, exploit, lease, acquire and dispose of in any way all types of mining concessions; c) manufacture, produce, market. keep up repair, assemble, construct, dismantle. acquire, lease and package in any way, all types of elements, pieces, spare parts or parts of equipment, machinery, machines and structures that have the purpose of developing the activities mentioned in the preceding letters: and d) the representation of all types of companies, national or foreign: establish, manage, acquire, dispose. transform, modify, integrate, liquidate, dissolve companies, institutions or associations of any kind.</p> <p>Xi'an Lanshen New Materials Technology Co. Ltd. is a Hi-Tech enterprise specialized in R&D, Manufacturing, and Marketing of Macromolecular Functional Adsorption Materials, with its main products adsorbent resins, chelating resins, catalyst resins, ion exchange resins, etc. LANSHEN has a range of over 100 products to serve the various demand.</p> <p>LANSHEN has obtained the certificates of FDA, HALAL, and PONY, etc for the relevant resins.</p> <p>Lanshen DLE lithium extraction technology remains first class technology and cooperates with Koch Technology Solution USA and other big players in this industry worldwide</p> <p>Lanshen holds 70% Polysilicon marketing share in China with innovational products.</p>
<p>Service/Product Description</p>	<p>The company's core business is the Direct Lithium Extraction (DLE). Lanshen's DLE 'one-step molecular recognition technology' for lithium extraction selectively extracts lithium directly from lithium-rich brines by using proprietary lithium adsorbent material.</p> <p>Lithium ions are then eluted (extracted) with fresh water and lithium is subsequently separated from</p>

	<p>magnesium, potassium, sodium, calcium, iron, silicon, boron and other deleterious elements. No chemicals are added in the lithium extraction process, which is considered relatively environmentally friendly compared to other DLE technologies.</p> <p>Product Types:</p> <p>Strong Acid Cation resin Weak Acid Cation resin Strong Base Anion resin Weak Base Anion resin Mixed-bed resin Adsorbent resin Chelating resin Catalyst resin Powdex resin Chromatographic resin Inert resin</p> <p>Technical Solutions & Engineering Service</p> <p>Industries:</p> <p>New Energy Pharmaceutical & Life Science Hydrometallurgy & Mining Chemical & Petrochemical Food & Beverage Drinking water & Wastewater Others</p>
Sales	Wholesale
Operations Area	National
Imports From	No records found.
Exports To	No export records found.
Employees	1 - 30 employees (estimated)
Payments With Suppliers	Made on a 30-45 daily basis / regular
BRANDS	
Brand	Comments
CORPORACION AMERICANA DESARROLLO DEL LITIO	-

LANSHNTEC		-
LANSHN		-
CLIENTS		
Name of Client	Country	Comments
The company offers its products to a variety of industries, apart from chemical resellers, retailers, distributors, among others.		-
Comments	-	
SUPPLIERS		
Supplier Name	Country	Comments
There are no suppliers found		
Comments	-	

LOCATION	
Headquarters	Los Ceramistas, 8625, La Reina, Santiago Metropolitan Region 7880210, CL
Branches	No branches found.

GROUP STRUCTURE AND SUBSIDIARY COMPANIES	
Listed at the stock exchange	NO
Capital	2.563.200.000,00 CLP

Shareholders (%)	Xian Lanshen New Material Technology Co., Ltd Block D, Urban Portal, #1 Jinye Rd, Xi'an Hi-Tech Industrial Development Zone, Shaanxi 710065, China. 100%
Management	Xin Guo Nixoug, General Manager Luis Felipe Jofré Puebla, Electrical Engineer Zhiqiang Wang, Interest Manager
Subsidiary Companies	No subsidiary companies found.
Related Companies	Morales Castillo Spa Sociedad Química y Minera de Chile S.A. Wuhan TTGG Hengxin Venture Capital Fund Partnership (Limited Partnership) Gansu DX Chile Spa

FINANCIAL INFORMATION

Financial Figures	The company does not make its financial statements public. Despite our long search, we were not able to confirm financial figures for the subject
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LEGAL FILINGS

Lawsuits	No records found.
Trademarks	No records found.
Patents Registered	No records found.
Renewals	No records found.
UCC (Uniform Commercial Code)	No records found.

OFAC Sanctions List Search	No sanctions found.
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SUMMARY	
Summary	<p>CORPORACION AMERICA DESARROLLO DEL LITIO SPA was incorporated in 2022 in Chile.</p> <p>The company dedicates to Direct Lithium Extraction (DLE). Is the Chilean Affiliate of Lanshentec.</p> <p>Its purpose is to carry out all types of chemical or mining activities and businesses, including, among others, those related to research, exploration, extraction, production, exploitation, benefit, acquisition, disposal and trade, as appropriate, of all types of goods, rights and mineral substances, metallic and non-metallic, whether in their natural state or transformed into different raw materials or processed or semi-finished products, bi request, manifest, request, constitute, explore, exploit, lease, acquire and dispose of in any way all types of mining concessions.</p> <p>Its headquarter is located at Los Ceramistas, 8625, La Reina, Santiago Metropolitan Region 7880210, CL.</p> <p>It is ACTIVE.</p>

RISK INFORMATION	
Debts	Controlled
Payments	Made on a 30-45 daily basis / regular
Cash Flow	Normal
Suggested Credit Line	150,000 USD
State	ACTIVE