

Hallgarten Initiates Coverage of Edison Lithium: Pivoting to Sodium-Ion Battery Technology

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[Edison Lithium Corp.](#) (TSXV: EDDY | OTCQB: EDDYF), a forward-looking player in the evolving battery metals market, is pivoting towards Sodium-Ion battery technology, as detailed in a comprehensive [report](#) by [Hallgarten + Company](#). This strategic shift comes amidst a surge in demand for Electric Vehicles (EVs) and a heightened focus on sustainable and efficient energy storage solutions.

In 2021, Edison Lithium expanded into the Lithium salares in Argentina, a move aligning with the country's emergence as a major lithium producer, often referred to as the "Saudi Arabia of Lithium." This venture proved lucrative when Edison sold 80% of its Lithium package for triple the purchase price, while retaining key assets. The sale aligns with the company's strategic pivot towards sodium-ion technology and the broader market trend of seeking alternatives to lithium-ion formulations, driven by concerns over the environmental impact and long-term viability of lithium-based batteries.

[The report](#) emphasizes the increasing interest in sodium-ion batteries, partly due to their potential for reducing the carbon footprint compared to lithium-ion batteries. Edison Lithium's recent endeavors include [acquiring](#) concessions for sodium sulphate in Saskatchewan, Canada, through a deal with Globex Mining Enterprises Inc. This acquisition positions Edison at the forefront of the sodium-ion battery supply chain.

Sodium-ion batteries, while not new, have gained renewed

interest due to the rising costs and environmental concerns associated with lithium-ion batteries. These batteries use sodium ions as charge carriers and offer advantages like lower production costs and abundance of sodium, especially from brines. However, challenges such as lower energy density and limited charge-discharge cycles hinder their mass adoption.

Major industry players like Northvolt AB, Tesla Inc. (NASDAQ: TSLA), China's BYD Co. Ltd. (OTC: BYDDF), and startups like Peak Energy are exploring sodium-ion technologies, primarily for stationary applications. Northvolt, for instance, has developed a sodium-ion cell with energy density comparable to lithium iron phosphate cells, indicating potential for broader applications in the future.

The report highlights the geological and historical context of sodium sulphate mining in Saskatchewan, which dates back to 1918. The region's unique geology, featuring shallow hypersaline lakes and extensive sedimentary rock formations, has facilitated the accumulation of sodium sulphate deposits. These natural resources could play a pivotal role in Edison Lithium's pursuit of sodium-ion battery technology.

In summary, Edison Lithium's strategic shift towards sodium-ion battery technology represents a significant move in the evolving landscape of battery metals. This pivot not only aligns with global trends towards more sustainable energy solutions but also positions the company to capitalize on the abundant resources and growing market interest in sodium-ion technologies. The [Hallgarten + Company report](#) underscores Edison Lithium's proactive approach to adapting to changing market dynamics, ensuring its relevance and competitiveness in the burgeoning field of battery technology.

Edison Cobalt's new CEO discusses 'significant' gold discovery and conflict-free cobalt sources

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"This is the first new zone that has been found on the property from our exploration efforts. Much of the cobalt camp is going back in and we are reinvestigating the old mines. That is very important to do, but this is a brand new area and we are quite excited because it also has very high gold with it too, which is a bit different for the camp." States Neil Pettigrew, President & CEO of [Edison Cobalt Corp.](#) (TSXV: EDDY), in an interview with InvestorIntel Corp. CEO Tracy Weslosky.

Tracy Weslosky: I see that your stock volume moved 5 times your average on your news about finding this [new zone](#). Let us start there.

Neil Pettigrew: Yes, this is actually quite interesting. This is the first new zone that has been found on the property from our exploration efforts. Much of the cobalt camp is going back in and we are reinvestigating the old mines. That is very important to do, but this is a brand new area and we are quite excited because it also has very high gold with it too, which is a bit different for the camp. We diverted some of the holes of our program; punched four holes into it and quite keen to see what the lab brings back.

Tracy Weslosky: For those of you new to EDDY, as we like to call it, this area previously produced over 400 million ounces of silver and 20 million tons of cobalt. This is a cobalt, lithium and now a gold story. Is that correct?

Neil Pettigrew: Yeah. The lithium side we are not focusing on. It is purely on the cobalt side, as given with the name change. We are quite excited with Kittson. It continues to produce very good numbers. You have seen a lot from the prospecting the last bit. The new Edison Mine producing over 5% in hand samples. Things are really going from strength to strength. We started working over at the shack. We recently acquired the Edison and now we have this new zone up at Kittson North.

Tracy Weslosky: Speaking of strength to strength, you joined the team and became CEO. That was a recent announcement. Can you tell me what the catalyst was for you accepting that position because you have a pretty impressive background?

Neil Pettigrew: It continued to grow a little bit organically and the project continued to advance. As it became apparent that it was going to be a much more significant project, my amount of involvement with the project increased to the point that it only made sense for me to take over the reins. Jeff continues to be a director. Obviously is very active in the company. Given my past experience with cobalt and other battery metals it kind of made sense for me to be the one pushing things forward.

Tracy Weslosky: For some of you out there you may not be familiar with the Edison Cobalt story. Neil if you would not mind just giving us the competitive advantage and overview on why Edison Cobalt is the stock to watch.

Neil Pettigrew: Edison Cobalt differs a bit from the main camp in that our cobalt mineralization is both vein and fracture hosted, which means we have some wider widths to target. That

gives us a bit of a pathway towards defining resources a bit quicker. Most of the camp is fairly narrow vein. We have veins that host cobalt, but also in the fractures. Plus we have significant gold as well. Not just some silver, but we have, as the last news release reported, up to 7 grams gold in the new zone...to access the complete interview, [click here](#)

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Edison Cobalt CEO on securing the key to the cobalt mine locked in the Edison family trust

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“The Edison Cobalt mine has something that has not had exploration since 1905. This has been locked up in the family trust of the Edison family since then. It took us almost a year to extract this particular mine. Now that we are the full owners of this mine we are going to have some very significant results come out of it. We think that is really going to spur the market on with the numbers that we see coming out of this project.” states Neil Pettigrew, President & CEO of [Edison Cobalt Corp.](#) (TSXV: EDDY), in an interview with InvestorIntel Corp. CEO Tracy Weslosky.

Tracy Weslosky: Neil is with Edison Cobalt, which used to be

called Power Americas. Neil I looked at your resume; very, very impressive. Have you ever actually in your exploration career found anything that is just tremendous?

Neil Pettigrew: Yes Tracy, actually when I was working with Nelson Baker on the Rainy River deposit for Rainy River Resources. I was involved with the first drill program that they did. That project went on to become the Rainy River Mine right now. It just went into production about a little over a year ago.

Tracy Weslosky: We talk to InvestorIntel audience all the time. Obviously you have multiple advanced degrees, but it is one thing to have a degree, it is another to actually be, what we refer to as, a treasure hunter. You have gone from being a professional treasure hunter and you are now the president of Edison Cobalt. Can I ask you what inspired you to take this position?

Neil Pettigrew: That was a bit of a natural progression. When cobalt started to run I actually acquired the core group of claims of the Kittson Project. I had worked it about 15 years ago looking for gold at that time. That project was optioned in and I joined the company as a director. Then as things continued to advance I came on as VP of Exploration and now as things are beginning to mature a bit I have come on as CEO.

Tracy Weslosky: Neil, it is one thing to be such an advanced exploration professional, it is another thing, again, to take on a senior executive role and, of course, you are a director as well. Can you tell me what provides Edison Cobalt with a competitive advantage in the market?

Neil Pettigrew: The cobalt camp as a whole has only so many significant past producers. The Edison Cobalt mine has something that has not had exploration since 1905. This has been locked up

in the family trust of the Edison family since then. It took us almost a year to extract this particular mine. Now that we are the full owners of this mine we are going to have some very significant results come out of it. We think that is really going to spur the market on with the numbers that we see coming out of this project.

Tracy Weslosky: Edison Cobalt has a new president, has a new name. What should we anticipate in the upcoming quarter or two as new potential shareholders?

Neil Pettigrew: We are launching another drill campaign now. That will be focused on the Edison Mine, the newly acquired project. Also, we are doing a regional program as well on the larger project. You are going to be seeing a lot of drill results coming out, prospecting results and there may be other acquisitions in the pipeline as well...to access the complete interview, [click here](#)

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