

Global Energy Metals working to develop a domestic American critical battery metals' supply chain

written by InvestorNews | October 28, 2021

2021 is a landmark year for electric vehicles (EVs). Sales of EVs are on track to double 2020 levels and reach [about 6 million+](#) (up from 3.1 million in 2020), around 7% market share. Electric car sales could potentially increase as much as 10x this decade (limited only by critical EV metals availability), meaning we are still only at the beginning of the EV boom. Just last month, in September, China's electric car sales reached [355,000, or 20% market share](#), with YoY sales up 2.7x. Europe has been achieving an even higher market share with recent results at [22% share](#).

Surging EV demand is leading to very strong demand for the critical EV/battery metals, causing a dramatic price increase for those critical EV metals, most notably, for lithium, where prices have risen from lows of ~US\$7,000/t to ~US\$26,000/t ([US\\$26/kg](#)) in 2021.

Looking ahead this decade forecasts for critical EV metals demand give a guide of what may be yet to come. The Bloomberg forecast below is based 'only' on the increase in 'battery demand', not the overall market demand.

BloombergNEF demand forecasts 2018 to 2030 for battery metals



Source: [GEMC courtesy BloombergNEF](#)

When looking at overall market demand for the critical EV metals, those with the smallest market have by far the biggest impact, such as cobalt and lithium. For example, the [UBS forecast](#) sees “lithium demand to lift 11-fold from ~400kt in 2021 through to 2030”, which is in line with my own 10x forecast. Many forecasts are for about a 2-3x increase in cobalt demand this decade.

The [2021 International Energy Agency \(“IEA”\) forecast](#) is for a 6x to 21x increase in cobalt demand from 2020 to 2040. For nickel the IEA forecast is a 7x to 19x increase and for copper a 2x to 3x, from 2020 to 2040.

With all this potential critical EV metals demand ahead, investors are searching for well-valued EV critical metals’ miners for exposure to critical EV metals and ideally in a safe jurisdiction.

One standout junior miner has a pipeline of 6 EV critical metal projects (including a royalty deal not yet completed), all located in safe countries.

The company is [Global Energy Metals Corporation](#) (TSXV: GEMC | OTCQB: GBLEF) (“GEMC”). GEMC has a total of 6 combined battery and precious metals projects (subject to deals finalizing) in Australia, the USA, Canada, and Norway; covering cobalt, copper, nickel, PGMs, silver and gold. GEMC works as a project generator and works with some JV project partners.

GEMC’s pipeline of projects in safe jurisdictions



Source: [GEMC company presentation](#)

Note: [Recent drill results](#), as reported by project JV partner (earn-in up to 80%), Metal Bank Limited, at its Millennium

Cobalt Project in Australia, have identified significant shallow oxide copper intercepts as sulphides to 1.5%.

I discussed these 6 projects [in a previous article](#), so today I will touch on some of GEMC's other related investments and collaborations.

GEMC collaboration with American Battery Technology Company ("ABTC") (name change in process from American Battery Metals Corp.)

ABTC is an American-owned lithium-ion battery recycling technology and advanced battery metal extraction company with mineral resources in Nevada. **GEMC has a collaboration with ABTC to develop solutions to manufacture nickel and cobalt battery metals domestically** in addition to its existing work on domestic lithium product manufacturing. On October 18, GEMC [announced](#) that drilling has commenced at the Lovelock Cobalt-Nickel-Copper project in Nevada, USA. GEMC recently supplied raw material from its Lovelock and Treasure Box projects in Nevada for ABTC's to use in its in-house procedures of developing new, first-of-kind processes, for producing battery cathode grade nickel and cobalt metal products.

Tesla's gigafactory is in Nevada, so that the above collaboration is very well located. It is essentially on Tesla's doorstep.

President & CEO of Global Energy Metals Corp., Mitchell Smith, [stated](#):

"The combination of ABTC's leading-edge extraction technology development processes with Global Energy's portfolio of nickel and cobalt projects creates mutually beneficial opportunities that could bolster and secure a much needed supply of minerals deemed "critical" by the Canadian and US governments."

ABTC's CEO and CT0, Ryan Melsert, [stated](#):

"Our partnership between American Battery Technology Company and Global Energy Metals Corporation represents a complementary and actionable effort towards establishing a North American supply of critical and strategic materials that will fuel the global transition towards an electrified and domestic closed-loop circular economy."

GEMC's Råna Project 1% NSR royalty in Norway

GEMC recently [signed a Letter of Intent \("LOI"\)](#) to purchase a 1% NSR, Net Smelter Royalty, on the Råna (Nickel) Project. The LOI is between Electric Royalties Ltd. and Scandinavian Resource Holdings to create a new 1% Net Smelter Royalty ("NSR") on four exploration licenses totaling 25 square kilometers in the Råna mafic-ultramafic intrusion in Northern Norway, and it includes the past producing Bruvann Nickel mine (the "Råna Project").

The Råna Project is a drill-ready, low CapEx, Class-1 nickel sulphide project with strong exploration upside. Global Energy Metals intends to work alongside the Vendor, to attract strategic partners to fund project development at the Råna Nickel Project while leveraging its interest to create shareholder value through exploration success.

If the Project is successfully brought into production then GEMC potentially stands to earn a nice 1% NSR revenue stream.

GEMC's 3 pillar growth strategy – Acquisitions, exploration & development, peer collaboration



Source: [GEMC company presentation](#)

Closing remarks

GEMC has 6 EV metal related projects with a focus on cobalt, copper and nickel. GEMC is also now collaborating with ABTC to help build a U.S battery metals supply chain, initially using ore from GEMC's Lovelock and Treasure Box projects in Nevada, and drilling at Lovelock is currently underway.

GEMC trades on a super low market cap of C\$6.7 million. Stay tuned.

Disclosure: The author is long Global Energy Metals Corporation (TSXV: GEMC).

GEMC's Mitchell Smith on the 'megatrend opportunity' in the battery metals supply chain

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In a recent InvestorIntel interview, Chris Thompson speaks with Mitchell Smith, President, CEO, and Director of [Global Energy Metals Corporation](#) (TSXV: GEMC | OTCQB: GBLEF) ("GEMC") about how GEMC provides investment exposure to the 'megatrend opportunity' in the battery metals supply chain.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Mitchell went on to say that GEMC offers exposure to nickel, cobalt, copper, and other metals integral to the electric vehicle and the energy storage markets through its assets in some of the world's top tier mining jurisdictions in proximity to end-use markets. Providing an update on GEMC's various assets

located in Canada, the USA, Australia and Norway, Mitchell told InvestorIntel that GEMC recently listed on the OTCQB exchange in the US as there is increasing interest there in establishing a domestic battery materials supply chain.

To watch the full interview, [click here](#)

About Global Energy Metals Corporation

Global Energy Metals Corp. offers investment exposure to the growing rechargeable battery and electric vehicle market by building a diversified global portfolio of exploration and growth-stage battery metal assets.

Global Energy Metals recognizes that the proliferation and growth of the electrified economy in the coming decades is underpinned by the availability of battery metals, including cobalt, nickel, copper, lithium and other raw materials. To be part of the solution and respond to this electrification movement, Global Energy Metals has taken a 'consolidate, partner and invest' approach and in doing so has assembled and is advancing a portfolio of strategically significant investments in battery metal resources.

As demonstrated with the Company's current copper, nickel and cobalt projects in Canada, Australia, Norway and the United States, GEMC is investing-in, exploring and developing prospective, scalable, assets in established mining and processing jurisdictions which are in proximity to end-use markets. Global Energy Metals is targeting projects with low risks in logistics and processing , so that the projects can be fast tracked to enter the supply chain in this cycle. The Company is also collaborating with industry peers to strengthen its exposure to these critical commodities and the associated technologies required for a cleaner future.

Securing exposure to these critical metals powering the eMobility revolution is a generational investment opportunity. Global Energy Metals believes this is the time to be part of the electrification movement.

To learn more about Global Energy Metals Corp., [click here](#)

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Company's profile on [Sedar.com](https://www.sedar.com) and to carry out independent investigations in order to determine their interest in investing in the Company.

If you have any questions surrounding the content of this interview, please email info@investorintel.com.

Fueling the GEMC project pipeline of growth stage battery metals

written by InvestorNews | October 28, 2021

If you are an investor looking for opportunities to participate in the green revolution you have many options to choose from. There are new ETFs popping up weekly that have a variety of themes from EVs, renewable energy, battery materials, and the list goes on....and on. Wherever you decide to start is entirely up to you, but for me, I don't know that I want to try and pick which technology will rule the day. Personally, I'm not convinced that full battery electric vehicles will ultimately be the answer. I think some sort of fuel cell/battery hybrid vehicle will be the best answer for efficiency and utility. However, with all the momentum behind BEVs and charging stations, etc. I could be completely wrong, even if my thesis is accurate. So rather than try and make a bet on what technology ends up ruling the day, it seems like it would be prudent to take a step back and look at what materials are common to the majority of these technologies. That way it doesn't matter if my [Hybrid Theory](#) (I had to throw in a reference to the debut album

of one of my all-time favorite bands – Linkin Park) is valid or not, things like copper, cobalt, lithium, nickel, rare earths, tin and the like will definitely be part of the energy transition to a lower carbon footprint in whatever form it takes.

To that end, today we are going to look at an intriguing company that gives exposure to many of the commodities listed above plus some precious metals sprinkled in, over numerous projects located in safe mining jurisdictions all over the world. And all that with a market cap of just over \$5 million. [Global Energy Metals Corp.](#) (TSXV: GEMC | OTCQB: GBLEF) (GEMC) has cobalt, copper and nickel projects in Canada, Australia, Norway and the United States. GEMC is investing in, exploring and developing prospective, scalable assets in established mining and processing jurisdictions in close proximity to end-use markets. GEMC is targeting projects with low logistics and processing risks, so that they can be fast tracked to enter the supply chain in this cycle. The Company is also collaborating with industry peers to strengthen its exposure to these critical commodities and the associated technologies required for a cleaner future.

GEMC currently boasts six projects in varying states of development and ownership share. A quick summary of these are as follows:

- [Werner Lake Cobalt Project](#), Ontario, Canada – Cobalt/Copper/Nickel/Gold – GEMC 70% (currently)
- [Millennium](#) & [Mount Isa](#) Projects, Australia – Cobalt/Copper/Gold – GEMC 100% (currently)
- [Lovelock and Treasure Box Project](#), Nevada, USA – Cobalt/Nickel/Copper – GEMC 85%
- [Monument Peak Project](#), Idaho, USA – Copper/Silver/Gold – GEMC 50%

- [Chance Lake & Amiral Projects](#), Quebec, Canada – Nickel/Copper/Cobalt/PGE – GEMC 50%
- [Rana Nickel Project](#), Norway – Nickel/Copper/Cobalt/Gold – GEMC 10% + 1% NSR



Source: [GEMC Investor Presentation](#)

As efficient stewards of capital, GEMC is actively negotiating deals to get some of these properties explored using other people's money. For example, on June 28th the Company signed a Definitive [Option Agreement with Metal Bank Limited](#) to commence work program on the Millennium Cobalt-Copper-Gold Project. An initial exploration program at Millennium commenced the first week of July including drilling of up to 4 holes for up to [800m RC drilling](#) of the untested Northern Zone scheduled for early August. With that said, the Company recently [raised \\$1.1 million](#) to enable it to push forward on its own with exploration programs in Nevada and Idaho. In Nevada, GEMC recently [expanded the drill program](#) from 1,400 metres (6 to 8 drill holes) to 2,100 metres (9-10 drill holes) to capitalize on having drill contractors onsite at Lovelock so that the company can test historically high-grade copper and cobalt mineralization at Treasure Box. At Lovelock they will focus on making new copper-nickel-cobalt discoveries along newly defined conductors. Additionally, on July 14th GEMC announced [a summer exploration program](#) at the Monument Peak Project in Idaho including soil sampling, geological reconnaissance sampling, a drone magnetics survey and photogrammetry.

Now don't get me wrong, I'm not implying that an investment in Global Energy Metals is the same as buying a critical materials ETF. But with ample news expected over the next few months, GEMC has a lot of torque and leverage to minerals integral to key

technologies of the electric vehicle and energy storage markets. Yes, there is an awful lot of risk involved with junior mining companies. Nevertheless, based on yesterday's close of \$0.19 and only 27 million shares outstanding, the Company has a market cap of \$5.1 million. Do your homework and decide how much value you ascribe to the assets Global Energy Metals has assembled.

Lifton, Smith, Clausi and Ecclestone on the unique challenges and opportunities in the critical materials supply chain

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The Technology Metals Show hosts Jack Lifton and Peter Clausi talk to Christopher Ecclestone, Principal and mining strategist at Hallgarten & Company, and Mitchell Smith, President & CEO of [Global Energy Metals Corp.](#) (TSXV: GEMC | OTCQB: GBLEF) about the critical materials supply chain and why it is different from the supply chain of any other metal.

Available exclusively to [subscribers](#) of the [Technology Metals Show](#), the panel discusses why the recent General Motors announcement of a \$27 billion spend on electric and autonomous vehicles through 2025 is "a trend that we will see a lot more of" according to Mitchell Smith, one of the top influencers in the battery minerals sector, as more companies are looking for

localized and ethical sources of cobalt, lithium, rare earths and other critical materials.

In this important discussion Jack Lifton explains the vital relationship between cobalt and copper and nickel mining. With cobalt as a by-product, he added, “unless there is copper and nickel mining, there won’t be any cobalt produced.”

Christopher highlighted the role and techniques for recycling as a source of critical materials, and challenges in securing a reliable supply chain for critical materials.

In the interview, the panel also spends some time discussing MP Materials’ Mountain Pass Mine, and why it illustrates the need for diversification in the rare earths supply chain.

To access the complete interview [subscribe](#) to the [Technology Metals Show](#) and get exclusive access to member-only content through this exclusive site. Or [Log-In Here](#) for the latest conversations, debates, updates and interviews with the leaders, thought leaders and investors focused on issues relating to sustainability in the critical materials sector.

For more information on the [Technology Metals Show](#) email us at info@technologymetals.com or reach us direct at +1 (416) 546-9233.

Battery metals influencer

Mitchell Smith on lithium-ion batteries, Tesla's GigaFactory and GEMC

written by InvestorNews | October 28, 2021

In a recent InvestorIntel interview, Peter Clausi speaks with Mitchell Smith, President, CEO and Director of [Global Energy Metals Corp.](#) (TSXV: GEMC | OTCQB: GBLEF) ('GEMC'), about the acquisition of an 85% interest in the Lovelock Mine and Treasure Box Projects located on the doorstep of the world's largest lithium-ion battery production plant, the Gigafactory One that Tesla Motors Ltd. and partner Panasonic Corp. have built in Nevada, USA.

In this InvestorIntel interview, which may also be viewed on YouTube ([click here to subscribe to the InvestorIntel Channel](#)), Mitchell started by saying that the COVID-19 pandemic "has highlighted the importance to regionalize supply and localization of new supply chain of critical minerals." Mitchell, who was recently ranked as one of the top influencers in the battery minerals sector, continued by saying that the projects have very high grades of nickel, cobalt and copper deposit and **have historically produced materials grading 14% cobalt and 12% nickel**. He added, "because of fragmented ownership the projects were never explored using modern technique."

To watch the full interview, [click here](#)

Global Energy Metals Corp.

Global Energy Metals is focused on offering investment exposure to the raw materials deemed critical for the growing

rechargeable battery market, by building a diversified global portfolio of battery mineral assets including project stakes and sector specific equity positions. GEMC anticipates growing its business through the acquisition and development of battery mineral projects alongside key strategic partners. The Company holds 100% of the Millennium Cobalt Project and two neighbouring discovery stage exploration-stage cobalt assets in Mount Isa, Australia positioning it as a leading cobalt-copper explorer and developer in the famed mining district in Queensland, Australia. The Company has acquired 85% interest in two battery mineral projects, the Lovelock Cobalt Mine and Treasure Box Project. Additionally, the Company holds a 70% interest in the past-producing Werner Lake Cobalt Mine project in Ontario, Canada.

To learn more about Global Energy Metals Corp., [click here](#)

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Focused on feeding the EV boom with battery metals, Global Energy Metals understands the value of their Nevada location

written by InvestorNews | October 28, 2021

Without doubt one of the biggest disruptions this decade will be the rapid move to [electric vehicles](#) (EV). As reported [here](#), UBS recently forecasted US\$100kWh batteries by 2022, EV/ICE

(Internal Combustion Engine) parity by 2024 and that “there are not many reasons left to buy an ICE car after 2025”. Three of the key metals in demand to feed the EV boom will be cobalt, nickel, and copper. Today I discuss a company that has all three as well as some gold potential. The Company still has a very low market cap and has 3 combined projects in safe countries. These include [a recently purchased project \(Lovelock Mine & Treasure Box\) in Nevada](#) only 150 kilometers from Tesla’s gigafactory.

That company is [Global Energy Metals Corp.](#) (TSXV: GEMC | OTCQB: GBLEF) (‘GEMC’). Their focus is to build a portfolio of battery metal assets across key locations such as the USA, Canada, and Australia.

GEMC’s 3 projects are:

- Lovelock Mine & Treasure Box Projects – Nevada, USA (85%)
- Werner Lake Cobalt Project – Ontario, Canada (70%)
- Millennium Cobalt Project (flagship) and Mount Isa Cobalt-Copper-Gold Projects – Queensland, Australia (100%)

GEMC’s 3 combined battery metal projects – USA (Lovelock Mine & Treasure Box), Canada (Werner Lake), and Australia (Millennium & Mount Isa)



[Source](#)

The Lovelock Mine & Treasure Box Projects in Nevada USA (85%)

In a very exciting and strategic move recently [announced](#), GEMC has issued shares and made a cash payment as consideration for its acquisition of an 85% interest in the [Lovelock Mine and Treasure Box Projects](#). The properties will be held in GEMC’s newly established U.S. Battery Metals Corp., a new U.S. listed vehicle and wholly owned subsidiary of GEMC.

The Lovelock Mine and property consists of approximately 1,400 acres (567 hectares) in the Stillwater Range of Nevada, USA. It was discovered by George Lovelock and Charles Bell in about 1880 and saw limited production of nickel, copper and cobalt beginning in 1883. GEMC [reported](#) that **“the general average of the 200 tons shipped in 1886 averaged 14% cobalt and 12% nickel”**, which is extremely high grades. After intermittent production no further production from the Lovelock Mine is known for well over a century. Several of the rock samples collected in 2017 showed strong enrichment in cobalt, nickel and copper.

The Treasure Box Project hosts mine workings from limited copper production, which occurred until early into the 20th century. A reverse circulation hole drilled on the Treasure Box in 1976 returned [1.55% copper over 12.2 metres](#) from a depth of 25.9 to 38.1 metres.

Both projects are at the very early stage but appear to have good exploration potential based on their history. A bonus is their location in mining friendly Nevada, USA, and just 150 kilometers from the Tesla Gigafactory.

The Lovelock Mine & Treasure Box Projects are located effectively on the doorstep of Tesla’s Gigafactory in Nevada just 150kms away



[Source](#)

Werner Lake Cobalt Project in Ontario, Canada (70%)

The Werner Lake Cobalt Project has an Updated NI 43-101 (2018) Indicated Mineral Resource of [79,400 tonnes at 0.43% Co](#) not including the 2018 drill program. This is an excellent grade for a western located project. There is also exploration potential

for copper and gold.

Millennium Cobalt Project and Mount Isa Cobalt-Copper-Gold Projects – Queensland, Australia (100%)

The Millennium Project is a significant cobalt-copper deposit which remains open for further expansion. There is a [historical JORC \(2012\) Inferred Resource](#) estimate which showed grades of 0.14% Co, 0.35% Cu and 0.12g/t Au (using CuEq cutoff of 1.0%). This historical resource estimate is not yet NI43-101 compliant. GEMC intends to upgrade this resource to a current NI43-101 compliant resource.

The Mount Isa Projects include Mount Dorothy and Cobalt Ridge. Early stage drilling results included [7m @ 0.14% Co, 2.55% Cu, and 2m @ 0.12% Co, 0.13% Cu](#) at Mount Dorothy, and exploration rock chip sampling results of [0.31% Co, 3.63% Cu, 1.25g/t Au](#) at Cobalt Ridge.

Closing remarks

GEMC has a current market cap of just C\$2.8m. Perhaps the reason the market cap is so low is that the company has had to endure the past 2.5 year cobalt bear market, and has only recently made the USA acquisition.

Recently, companies with USA EV metal assets have done very well as we saw with Piedmont Lithium, Lithium Americas, Westwater Resources, and many others. For investors that are positive on the outlook for EVs and the key EV metals (cobalt, copper, nickel) then GEMC should definitely be on your radar. Plus there is always the chance of GEMC finding gold.