

# Prophecy's Oosterman on being the only U.S. player for vanadium supply

June 26, 2018 – “China controls about 56% of the vanadium in the world. The other two big players are Russia and South Africa. As a result, of course, it has been deemed as a strategic metal. The United States, for example, imports about 99% of its vanadium. It is a key metal in construction. It is a key metal in the aerospace industry. Really this is where our project is poised to basically be the only player in the United States for vanadium supply.” states Danniell Oosterman, Vice President of Exploration at [Prophecy Development Corp.](#) (TSX: PCY | OTCQX: PRPCF), in an interview with InvestorIntel Corp. CEO Tracy Weslosky.

**Tracy Weslosky:** Vanadium is one of those critical materials with regards to a lot of sustainability issues that are currently happening today that very few people understand. Would you mind giving us kind of an introduction to vanadium?

**Danniell Oosterman:** Vanadium, even though it is not widely known about, it is widely used and widely applied in a number of applications. The principle application is actually steel. 92% of vanadium used in the world is used in steel. A small percentage added to steel actually doubles the strength and lightens it by 30%. As such it is ideal for, not only, rebar in construction and steel for skyscraper and such, but actually it is very useful in the aerospace industry as well.

**Tracy Weslosky:** Of course, we cannot forget the electric vehicles and the battery storage sector.

**Danniell Oosterman:** The battery space is a growing space, lots of excitement. You have a lot of big players, key players, like Robert Friedland, now are paying attention to it. That

really puts us in a position where we with our project may be able to access every single one of these aspects, aerospace, chemical industry, steel industry, with our project in Nevada.

**Tracy Weslosky:** Respectfully, to Robert Friedland, which we all know in the resource sector, we have major players, mainstream players, like Elon Musk, that are drawing attention to the requirements for vanadium in their batteries. Give us a little bit of an overview of vanadium. We know that the Chinese control 90% of the rare earth and 80% of the graphite. What do the Chinese control of vanadium?

**Danniel Oosterman:** Well, Tracy, China controls about 56% of the vanadium in the world. The other two big players are Russia and South Africa. As a result, of course, it has been deemed as a strategic metal. The United States, for example, imports about 99% of its vanadium. It is a key metal in construction. It is a key metal in the aerospace industry. Really this is where our project is poised to basically be the only player in the United States for vanadium supply for the United States. That really just puts our project in an advanced position. If you look at the political landscape in the United States, with Donald Trump deregulating a lot of things, he recognizes a lot of strategic value of certain metals. Principle of that, and we have had discussions with the Federal government in the United States regarding this, our project in particular is a high priority project because vanadium is considered one of these critical metals in the strategic sense that Trump has raised concern. As such we will essentially anticipate that we would move to the front of the queue in terms of our project going ahead and eventually put it into production...to access the complete interview, [click here](#)

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