



RESOURCES

RESOURCES FOR TOMORROW

VVC Resources is a Canada-based, publicly-traded company on the TSXV (TSX-V:VVC).



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VVC AT A GLANCE

VVC Resources engages in the exploration, development, and management of natural resources - specializing in scarce and increasingly valuable materials needed to meet the growing, high-tech demands of industries such as manufacturing, technology, medicine, space travel, and the expanding green economy.

PROJECTS & STRATEGIC INVESTMENTS

Our projects include a diverse set of multi-asset, high-growth ventures:

- Helium, NG & Other Industrial Gases production in western U.S. also includes food grade CO₂, hydrogen and nitrogen.
- Copper, Gold, Base & Precious Metals operations in northern Mexico, including Cumeral, an exploration copper and gold mine.
- Energy Transition & Carbon Capture, strategic investments in the energy transition sector.

OUR APPROACH

By taking a uniquely opportunistic approach, while limiting development risks, VVC aims to deliver superior results to shareholders by leveraging substantial industry expertise to build a diversified, growth-driven portfolio.

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HELIUM, NG & OTHER INDUSTRIAL GASES

An essential ingredient in MRI machines, wafer manufacturing, welding, and more, helium is increasingly scarce and valuable. VVC targets recognized helium and NG reserves by leasing mineral rights in oil and gas fields in the southwestern US by reactivating old gas Wells, and drilling new ones, in fields that had previously tested for helium.

HELIUM & NG PRODUCTION

VC continues to activate discovered resources, permit and drill new well sites, and increase current helium and NG production.

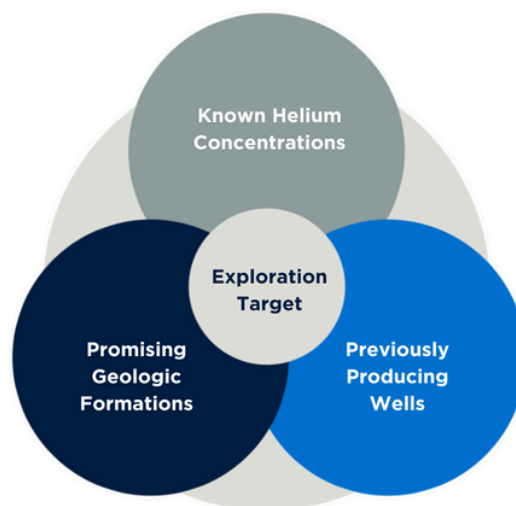
VVC produces helium & NG at its project in Kansas, Syracuse; the company's focus helium & NG project. The company's near production project is Stockholm; VVC's top drilling priority property.

Syracuse and Stockholm both connect to the Tumbleweed pipeline that connects to the Tumbleweed Midstream Ladder Creek Processing Plant.



HELIUM & NG EXPLORATION

In line with our past success, VVC is actively acquiring new leases in areas with proven production. VVC targets recognized helium reserves in the Western United States in areas with wells that have been previously drilled with known helium concentrations. The team is focused on evaluating data from previously drilled wells and geologic mapping in areas of interest to increase our drilling inventory.



OTHER INDUSTRIAL GASES

Helium is a by-product other gas production, usually natural gas and nitrogen. Green nitrogen is in high demand. VVC is studying the possibility of processing and commercializing nitrogen and hydrogen from current properties.

VVC has drilled 98-99% pure nitrogen from Syracuse project.

Natural gas contains methane (CH₄) that can be used to produce hydrogen from VVC properties applying thermal processes. Today, 95% of the hydrogen produced in the United States is made by natural gas reforming in large central plants. This is an important technology pathway for near-term hydrogen production.

SYRACUSE

VVC's focus project with 1 producing well, 7 drilled and ready to complete wells, 8 permitted well sites with over 100 potential well sites. The Syracuse project, located in the Bradshaw field (+1 TCFG), consists of approximately 16,400 acres of nearly contiguous oil and gas leases, directly north of the Greenwood Field (+1.2 TCFG) and due west of the Hugoton Field (+35 TCFG).

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COPPER, GOLD, BASE & PRECIOUS METALS

Copper is an essential metal for the world economy. Half of global copper supply is used in construction, but demand from sectors like electric vehicles and energy storage has increased demand for the base metal. VVC converts exploration properties into economic-producing mines using commercial and environmental best practices. VVC's focus gold & copper project is Cumeral, an early-stage exploration gold & copper project in Northern Sonora, Mexico. The company also engages in the exploration of new copper projects as well as other associate metals including gold and silver.

COPPER EXPLORATION

VVC's experienced exploration team targets regions to evaluate, discover and define the mineralized zones and their geological and structural setting by applying industry-standard exploration sampling methodologies and techniques.

BASE & PRECIOUS METALS

Other VVC projects include: La Osa and El Recreo, two gold/copper projects located in Northern Sonora and near Mazatlan, MX; respectively.

ENERGY TRANSITION & CARBON CAPTURE

VVC remains committed to facilitating the global energy transition through a strategic investment in Proton Green, not only one of the largest potential helium producers in North America, but one of the largest potential carbon sequestration hubs in the world.

VVC STRATEGIC INVESTMENTS

PROTON GREEN

Proton Green's mission is to be a global leader in carbon storage and the production of climate-friendly industrial gases

Green Helium, Blue Hydrogen, and Carbon sequestration

- Proton Green will be among the largest helium producers in North America
- Fast-growing California hydrogen market provides Proton Green a unique opportunity to be a major player in fuel grade hydrogen
- Sequestering CO₂ from its helium operations and direct air capture installations, positions Proton Green to be one of the largest carbon capture companies in North America, if not the world.
- The company will partner with government agencies and research institutions to create a cutting-edge incubator and innovation center for emerging carbon-neutral technologies and processes like blue hydrogen, direct air CO₂ capture, biomass energy, and carbon fiber materials

Proton Green will be one of the largest helium producers in North America

Proton Green controls two helium-rich areas, one state-of-the-art processing plant and a second larger processing plant under construction

- Proton Green currently owns a world-class asset with massive helium deposits and an immense storage reservoir
- Proton Green is now positioned to be the world's second largest helium producer after Exxon
- Management team has successfully produced helium in the region, and has extensive relationships in the industry

St. Johns helium field in Apache County, Arizona

St. Johns field is one of the largest helium reservoirs in North America

- St. Johns field is 170,500 acres with 24 existing wells
- Third-party engineering reports indicate reserves of up to 33 billion cubic feet of helium in three shallow, easily accessible reservoirs
- Individual wells in the field will have initial gas production rates exceeding 10,000 mcf/day

Extensive data is available from geological studies performed by previous owner

- The property was purchased from Kinder Morgan and was originally developed as a CO₂ supply source for tertiary recovery of mature oil and gas fields
- CO₂ pipeline construction plans were abandoned as oil prices declined in 2014
- Proton Green acquired the site from Kinder Morgan and subsequently secured the Helium rights from a third party

Gas stream has no hydrocarbons, so St. John's contains Green Helium reserves

Dry Piney Helium and Carbon Sequestration Project

World Class Helium and Carbon Sequestration Project

- Full development capacity of approximately ~2.3 MMCfpd of helium (800+ MMCf/y)
 - This represents 10% of the global market
- Proven, long-lived helium reserves from decades of offset production
- Direct offset and structurally similar to Exxon-operated Shute Creek project
- Shute Creek is one of the largest and longest running helium projects in the world (Represents 20% of global market)
- Carbon sequestration capacity of 4.5 mtpa

Management has a long history with the project and has advanced key features towards Development

- Significant production history and understanding of the reservoir since development in the 1980's
- Subsurface analysis and 3D mapping; field development plan in place
- Surface land included in the acquisition significantly reduces regulatory and permitting requirements relative to constructing on Bureau of Land Management surface

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