



June 22, 2017

GenOIL Inc.

(OTC - QB: GNOLF)



**The Genoil Hydroconversion Upgrader
For Heavy High Sulphur Crude**

**Tested with ConocoPhillips Gulf Canada & Hebei
Zhongjie Petrochemical**





Forward-looking

The statements made by representatives of Genoil Inc. during the course of this presentation that are not historical facts are forward-looking statements. Although Genoil believes that the assumptions underlying these statements are reasonable, investors are cautioned that such forward-looking statements are inherently uncertain and necessarily involve risks that may affect Genoil's business prospects and performance causing actual results to differ from those discussed during the presentation.

Such risks and uncertainties include by way of example and not of limitation, general business and economic conditions, decreases in demand for oil, natural gas and natural gas liquids, changes in our operating conditions and costs, changes in costs relating to differing quantities and qualities of petroleum products, the effectiveness of our technology, financing concerns and changes in the legislative or regulatory environment.

Genoil undertakes no obligation to publicly update any forward-looking statements, whether as a result of new information or future events.

Board Management

■ David Lifschultz, Chairman and CEO

- Former President and CEO of Lifschultz Industries Inc., sold to Danaher in 2001
- Donald J. Trump & David were partners in Lifschultz Industries.
- Former CEO of Lifschultz Fast Freight, surface transportation company with 2000 employees, 100M revenues per annum

■ Bruce Abbott - President and Director

- Took the company in a new direction.
- Has been involved with Genoil since 2008
- Worked in the Middle East and was involved in negotiations with SBK Holding Commercial Business Group in Dubai

■ Bengt Koch – Board Member

- 1972-84 he was Director of Marketing and Operations at ACL.
- Former Executive Chairman of ACL 1984-1990 with 2000 employees
- Managing Director of Italia di Navigazione from 1990-93
- Managing Director of DSR Senator lines srl from 1993-1998

■ Timothy Bojar

He brings with him over 16 years of experience in the financial services industry as a business development professional, who has secured multi-million dollar investments for some of the world's leading investment firms.

■ Haiming Lai – Board Member

- 20+ years of engineering experience in hydroprocessing technology development, catalytic kinetics/reactor simulation, process design, project management, as well as sales and technical support in upgrading/refining, and oil & gas industries

■ Conan Taylor

- Canadian Barrister & Solicitor



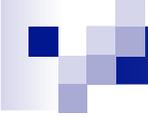
Management Team:

- **Douglas Phillips**
 - Former CEO Mazars USA & Co-CEO of Mazars Global.
- **Raushan Telyashev**
 - Former General Director and head of R&D at Lukoil & the Russian Refining Institute in Moscow.
- **Dennis Sears – International Sales & Bunkering Expert**
 - 30 yrs experience providing sales, purchasing and trading assistance to companies needing access to international fuel, commodity, shipping and equipment markets.
 - Worked in the logistics departments of major shipping companies.
 - Worked on fuel hedging plus organized offshore fueling programs.
 - Director of fuel arbitrage & founder of Inisfada Trading.
- **Marc Adler**
 - Former Chief Intellectual Property Counsel & Associate General Counsel 1993-2008 for Rohm & Haas Company. Also former Exxon engineer.
- **Tim Wolf**
 - Former CFO of Coors & Chief Integration Officer of MillerCoors. Also is current board member of US \$10 billion energy giant Excel Energy.



Company Profile

- Genoil Inc. is a technology development company which has revolutionized the most common refinery process - hydroconversion.
- Genoil has the technology and operational “know how” to convert heavy or sour oil into light sweet oil - creating an increased value of \$20/bbl for a cost of approx \$3.00 /bbl, or at 75 % less than competing processes.
- Developing strategic backing by consulting for numerous companies on global projects for national oil companies. Genoil is combining the strengths & expertise of leading global solution providers under special purpose consortiums to provide the most competitive proposals for large infrastructure projects for the oil and gas industry.
- This dual role structure lends credibility to Genoil and our technology in enabling Genoil to be General Contractor for these projects.
- Each Genoil project performance is warranted by Beijing Petrochemical Engineering Company – division of \$43 billion Yanchang Group.



GENOIL'S GHU TECHNOLOGY ENHANCES GOLD STANDARD

***FIXED BED REACTOR IS A PROVEN TECHNOLOGY. THE GHU IMPROVES AN
ALREADY PROVEN AND WELL ESTABLISHED TECHNOLOGY.***

- 1. Fixed bed hydroconversion reactors constitute 80% of all world reactors.***
- 2. The Genoil enhancements don't interfere with the process.***
- 3. Excellent Economics - Not one fixed bed reactor has been shut down because of low oil prices.***
- 4. Genoil has an EPC alliance with Beijing Petrochemical, a division Shaanxi Yanchang Petroleum Group.***

Canada Patent No. 2306069, US No. 7001502 : Process for treating crude using hydrogen in a special unit, : Special unit is a reactor that through high temperatures and high pressures breaks down the hydrocarbon molecules and adds hydrogen to the molecule. US 7510689),

US Patent No. 8147677 Method and apparatus for introducing fluids into a hydrocracking reactor.

Why is the GHU Important? What does it do to oil?

- Because heavy oil contains low amounts of Hydrogen, it can take three times as much heavy oil to produce the same amount of transportation fuels.
- Hydroconversion is a proven technology that the GHU patent adds value to
- The Genoil GHU® adds hydrogen to the oil, thereby increasing the value and the supply life of heavy oil from all sources by increasing the high value transportation fuel yield from each barrel of crude.

Products:	Present production	Production with GHU
Nafta	9.5%	13.8%
Diesel	35 %	69.6%
Wax	2.8%	2.2%
Base oils	5.6%	5.3%
Light fuel oil	17.0%	0
Heavy fuel oil	21.9%	0
Burnt? Residues	6.5%	4%
Combustible gases	0%	2.3%
Sulphur	0	0.4%
Losses	1.7%	2.4%

Feed and Product Properties

Bitumen Upgrading by GHU®	Feed (vol%)	Product (vol%)
Gravity, °API	8.5	24.8
Sulphur, wt%	5.14	0.24
Nitrogen, wt%	0.27	0.14
C ₅ Asphaltenes	17.3	1.6
C ₇ Asphaltenes	12.6	1.2
CCR, wt%	12.8	2.6

Recent Developments



- November 2016 signed \$ 50 billion LOI with Grozneft to provide funding, consulting & technology in Russia
- November 2016 – Lloyd’s Register grants Genoil the Fathom Ship Efficiency 'One to Watch' Award 2016 - *Award in recognition of GHU technology's ability to solve supply, cost and compliance challenges of 2020 global sulphur regulation*
- April 2016 received \$5 billion LOI from major Chinese bank for project in Middle East
- Jan 2016, Signed agreement with Beijing Petrochemical to guarantee the Genoil technology, projects and our process.

Canadian oil company to invest \$50bn in Russian projects

Published time: 11 Nov, 2016 14:11

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Company gained worldwide attention for signing a LOI in Russia to develop 3.5 million barrels per day of new production. By comparison Exxon produces around 4 million bpd.

- *This requires that Genoil provide a wider range of services far beyond being just a technology licensor.*



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Canadian engineering technology company Genoil has signed a letter of intent worth \$50 billion with Russia's Grozneft. The deal will support what are described as integrated oil projects in Russia.

Application for GENOIL GHU® Hydroconversion Technology

➤ Upstream: FIELD UPGRADING, RECEIVING TERMINALS, PIPELINE

GHU® upgrading facility located at the oil producing field to convert high sulphur, heavy crude to sweet lighter fraction crude increasing the value and product slate of each barrel, and allow long distance pipeline transportation of upgraded crude without the need of high cost diluents or light oil to decrease the crude viscosity for transport to the refinery

➤ Downstream: REFINERY APPLICATION – 13 million bpd market

GHU® in refineries can be used for the conversion of atmospheric and vacuum tower bottoms, refining residue oils, into lighter fractions for reintroduction into refining process, or with the addition of new atmospheric and vacuum tower, distilled into product increasing the slate volumes of distillates per barrel or unload an existing coker to increase capacity and refinery output of higher value transportation fuels

Shipping Bunker Fuel Environmental Crisis – Sulphur reduction to 0.5% by 2020:

- Sulphur reduction is internationally mandated by the International Maritime Organization by 2020.
- Genoil's GHU technology is the most efficient way to meet these environmental standards.
 - To re-affirm this, Genoil won the Lloyds register award.
 - Genoil is currently in discussions with many of the leading maritime companies in the world.
- Due to the low price of bunker fuel there is no economical way to remove the sulphur other than the Genoil solution.
- International Organization for Standardization ("ISO") 8217:2010 regulation mandating less 0.5% by 2020;

Business Models



- The company focuses on two separate models:
 - Genoil GHU Upgrader Implementation – main focus desulphurization
 - Upstream
 - Downstream
 - Global consulting for infrastructure & energy development (both up & downstream)
 - Identifying and developing business opportunities
 - Marketing goods & services
 - Project leadership consulting
 - Consortium formation
 - Unique global network
 - Diversified engineering capabilities
- Genoil signs \$50 billion Letter of Intent utilizing both a strategic & tactical approach in Russia:
 - Strategic
 - Development of the best high tech GHU upgraders tailored for Russian crude oil and refineries.
 - Tactical – LOI lends tactical business development element.
 - Facilitating business development forming strong relationships, by eliminating non essential personnel and streamlining communication.
 - Leveraging Chinese central government support with funding and cross marketing a wide array of services.

Assumptions:

Light oil production declines at 0.9B bbls/year (exhausted in 30 years). Demand for oil grows by 2% per year - Heavy oil fills demand

World Heavy Oil & Light Oil Ratio

Year	CRUDE OIL RESERVES Billion barrels			CRUDE OIL DEMAND Billion barrels			HEAVY OIL DEMAND MET BY UPGRADING Billion barrels		# PROD YEARS
	Light Oil	Heavy Oil	TOTAL	Light Oil	Heavy Oil	TOTAL	Present equipment	New equipment	
2013	400	900	1300.0	27.5	3.5	31.0	3.5	0	N/A
2004	373	896.5	1269.9	26.6	5.0	31.6	3.5	1.6	20
2016	348	891.5	1239.2	25.7	6.6	32.3	3.5	3.1	19
2018	233	843.0	1075.7	21.2	14.4	35.6	3.5	11.0	14
2020	140	754.5	894.7	16.7	22.6	39.3	3.5	19.2	9
2025	70	624.3	694.5	12.2	31.2	43.4	3.5	27.8	4
2033	39	525.2	564.2	9.5	36.6	46.1	3.5	33.1	1
Total (2013-2033)				361.0	407.9	768.9	69.4	338.6	210
Annual average per production year (billion bbls)							0.33	1.61	
Annual average per production year (billion bbls/day)							0.90	4.42	
Investment cost of new equipment (\$ per daily bbl)								\$ 10,000	
Annual investment needed (\$ billion)								\$ 44.2	
20-year investment needed (\$ billion)								\$ 883	

Revenue Models

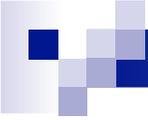
- 1. ECM Revenue – (Engineering and Consulting) – The ECM revenue involves the upfront/basic engineering, project design, procurement and implementation for upstream and downstream projects. These revenues are typically calculated at between 15% and 20% of the total project costs as project progresses in stages:
 - Feasibility Study
 - Basic Design Package
 - Detailed Engineering Design
 - Construction
- 2. Licensing Fee / Royalties – This is a long-term licensing agreement where the fees are based on the profitability of the Genoil process where Genoil will capture 15% of the profit from each flowing barrel per day.
- 3. Consulting Fee's – Genoil anticipates it can secure standard fee's for raising funds as well as additional consulting work.

Currently heavy oil production is 10 million bpd. Genoil is looking to capture a \$3.00/ barrel royalty.

Heavy oil is forecasted to grow dynamically so the need for upgrading will increase ten fold within the next 20 years.

Example:

- Model based on each 500,000 bpd facility
- Construction time; approximately 3 years. Capex: approximately \$5 billion
- Engineering & Consulting (ECM) approx 15% - 20% of Capex (\$750m-\$1b)
- GenOil expects to receive at least 5% of ECM costs, as well as a continuing ongoing royalty of \$3/ barrel



Genoil Inc. – Equity Profile

OTCBB: GNOLF - Management & insiders own a majority of Genoil.

Market Capitalization: \$29.5 M

Price : \$ 0.0743

52 Week Range: \$ 0.02 - \$ 0.11

Shares Outstanding: 492 Million

Total Accumulated Tax Loss \$ 0.19 /share

Burn rate: \$92K / month

Average trading volume (30 day) 230,220

Average trading volume (90 day): 337,520

As of June 12, 2017