

COMPANY PROFILE

NovX21 (NOV-TSXV) offers a low-cost clean technology for the recovery of precious metals, with small-footprint facilities that require a reasonable CAPEX investment to build. The technology transforms PGM-rich materials into a highly-concentrated metallic powder in just a few days. Its mission is to sustainably recover recycled precious metals, meeting global standards for the automobile industry .

“Platinum Group Metals”, “PGM”; are [ruthenium](#), [Rhodium](#), [Palladium](#), [osmium](#), [iridium](#), and [Platinum](#). They have similar physical and chemical properties, and tend to occur together in the same mineral deposits.

BENEFITS OF NovX21 TECHNOLOGY

Disruptive Technology For Current PGM Recycling Companies

- Average recoveries above 97%
- Weak acid concentration (reusable/recyclable)
- Low gas emission (CO₂ & H₂O vapor)
- Low energy consumption
- Quick processing time (fewer steps)
- Revenues generated in 7-8 weeks
- Modular, inexpensive facility
- Minimum environmental impact
- Domestic recycling, transportation advantage

POSITIVE ECONOMIC OUTLOOK FOR PROPOSED PLANT (FULLY AUTOMATED)

- Estimated Gross Revenue is C\$29 million from the recovery of 3.5 gr of PGMs per kg of catalytic converter (CC) substrate material. This equals to recovering an average of 700 kilograms of mixed PGMs per year
- Feedstock cost of 200,000 (CC) (200 tons) for a 24 hour-a-day/ 345 days-a-year proposed plant is estimated at C\$ 16 million using 2010 - 2013 metal price averages of US \$1,614.70/Toz Platinum, US \$659.50/Toz. Palladium, US \$1,732.4/Toz Rhodium
- Estimated Capex of C \$8 million requiring a maximum of fourteen full-time staff
- Estimated operating cost of C \$2.7 million or \$13.48 per kg of CC, including outsourced refiners’ costs
- A gross profit margin of \$ 10.3 million with estimated payback period of 9.3 months pre-tax



PGM IN THE NEWS

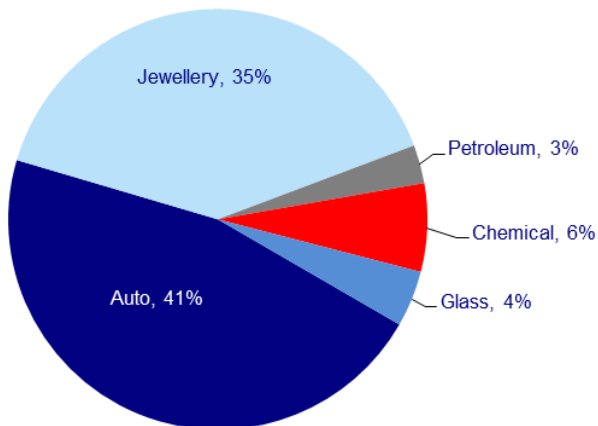
- ▶ “Reasons To Own Platinum and Palladium”
<http://www.sprott.com/precious-metals/reasons-to-own-platinum-and-palladium/>
- ▶ “Why Rick Rule Bought \$280M of Platinum and Palladium”
<http://www.theaureport.com/pub/na/15119>
- ▶ “Recycling, Not Mining, Is the Future for Securing Immediate Platinum Group Metal Supply” Jack Lifton and Byron King
<http://www.theaureport.com/pub/na/15068>



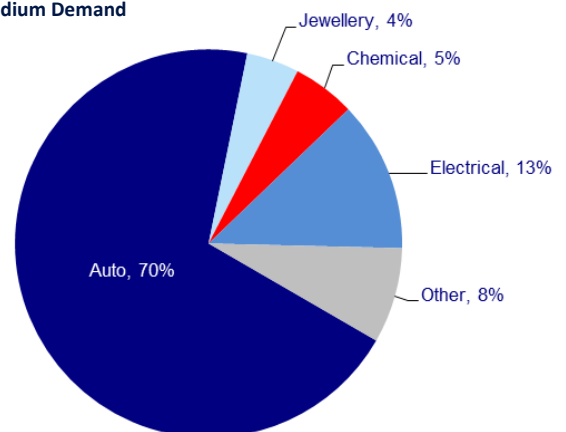
STREETWISE REPORTS THE GOLD REPORT

USE OF PLATINUM & PALLADIUM ⁽¹⁾

2012 Platinum Demand



2012 Palladium Demand



⁽¹⁾ source: Source: SFA (Oxford) Ltd www.sfa-oxford.com

CAPITAL STRUCTURE (January 2014)

Share Price	\$ 0.14
52 Week Low/High	\$ 0.065/0.35
Daily Volume	161,500
Market Cap (MM)	\$ 14
Issued & Outstanding (MM)	99.90
Warrants (MM)	49.9 @ 0.23\$ avg.
Options (MMM)	5.4 @ 0.21\$ avg.
Fully Diluted (MM)	155.2

MANAGEMENT TEAM

Sylvain Boulanger	President & CEO
Pierre Gévry	Director of Exploration
Yves Pelletier	Vice-Président Exploration
Fayçal Salek	CFO
Jack Lifton	Consultant
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Sun International Communications

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