PLATINUM PERSPECTIVES



Positive ETF investment resumes: Growing investor appetite for platinum could deepen market deficit

South African investors have expanded their platinum ETF holdings by 430 koz year-to-date, as they see attractive upside for the metal in a market forecast to be in deficit by almost 1 Moz. In contrast, North American and European investors have continued to dispose of ETF holdings, reducing the net positive inflows to 300 koz versus only 30 koz included in the current outlook. As knowledge of the forecast record platinum deficit spreads, it is possible that ETF investor flows will turn positive in North America and Europe, exacerbating the deficit.

A <u>hunt for yield and a backwardated forward curve</u> drove significant platinum ETF investment outflows over 2021-2022, totalling almost 800 koz. Whilst 2023's outlook is more positive, real interest rates have continued to rise, resulting in a cautious forecast of only 30 koz of ETF inflows in 2023, as published in our *Platinum Quarterly*. This reflects more positive sentiment amongst South African investors which is largely offset by continued disposals in North America and Europe. However, South African platinum ETF buying has now accelerated beyond expectations, with Q1 and Q2 being dominated by inflow's of +160 koz and +280 koz respectively, reversing trends of outflows over the previous six quarters.

Why are South African investors more positive than those in North America, Europe and Japan? Located in the world's biggest producer of PGMs, South African investors could be regarded as some of the most informed in the platinum market, being more acutely aware of the potential impact of the forecast 1 Moz deficit, as well as the external headwinds facing the PGM miners from the national electricity crisis and inflationary pressures. It would appear that in a reversal of the 2021-22 trend of preferring the miners over the metal.

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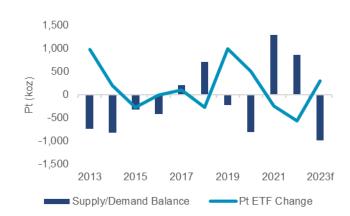
June 2023

Positive net investment demand for ETF products returns after a period of muted appetite.



Source: Metals Focus, Bloomberg, WPIC Research

Platinum ETFs investment inflows have typically risen during market deficits.



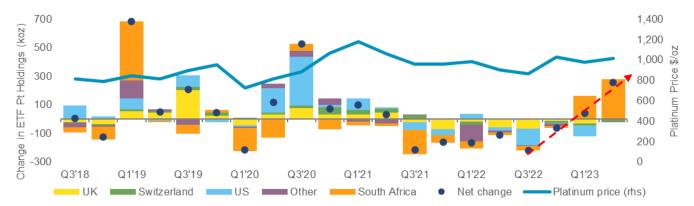
Source: Metas Focus 2019-2023f, SFA (Oxford) 2013-2018, Bloomberg, WPIC Research

Sentiment in other geographies is starting to improve, with platinum ETF investment flows turning positive (quarter-to-date) in the US and Japan in the past couple of weeks, and the UK also showing signs of moving into positive territory. Positive data was also observed in bar & coin with net demand tracking in line with the forecast for 2023 as a whole during Q1.

Net year-to-date platinum ETF inflows are more than 300koz, including disposals in North America and Europe. If the platinum ETF inflows seen year-to-date are sustained through the rest of the year (versus the 30 koz in current estimates), then it would potentially increase the deficit to almost 1.3 Moz.

Prior to 2021 investors in the US & UK took large positions in platinum ETF products, adding 450 koz and 620 koz in 2019 and 2020, respectively. Should investment from these geographies rise towards historic highs the forecast record 1 Moz deficit could deepen meaningfully.

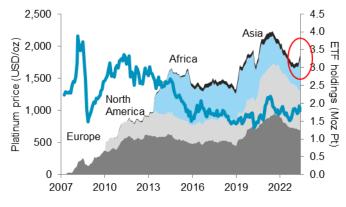
Figure 1: Platinum ETF product demand has seen a spike in H1 2023. South Africa led a reversal from net outflows to net inflows, gaining +280koz of demand in Q2 2023 alone. This could be driven by regional investors wanting to gain exposure to the metal whilst it enters a forecast deficit. It remains to be seen whether US & European investors will follow suit, further increasing the demand for platinum. At current rates of investment, demand for ETF products will exceed our latest annual forecast.



Source: Bloomberg, WPIC Research

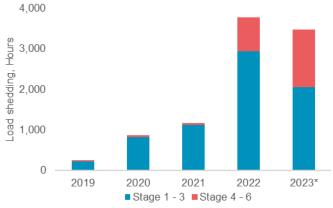
Figure 2: Over 300 koz of platinum have been added to ETF holdings since momentum turned positive, which represents a ~10% increase in total holdings to almost 3.4 Moz.

Figure 3: Exchange stocks built up rapidly in 2021 on fears of COVID related transport disruptions. Exchange stocks now appear to have normalised to long-run levels and we believe there will be no further significant outflows, which have acted as a supply to the market.



Source: Bloomberg, WPIC Research

Figure 4: Access to reliable power in South Africa continues to deteriorate as load shedding increases in intensity and frequency. Further power disruptions present additional downside risk to mine supply, potentially as much as 15% or even greater.

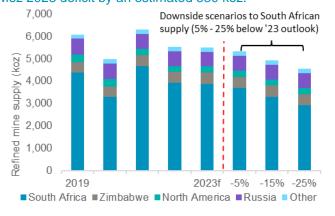


Source: Eskom Se Push, WPIC Research, *year-to-date loadshedding



Source: Bloomberg, WPIC Research

Figure 5: The current 2023 mine supply forecast is flat YoY but is facing significant downside risks due to the South African electricity shortages and other external challenges facing the mining companies at present. Downside of 15% would further widen the forecast 1 Moz 2023 deficit by an estimated 580 koz.



Source: Metas Focus 2019-2022f, SFA (Oxford) 2013-2018, Bloomberg, WPIC Research

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