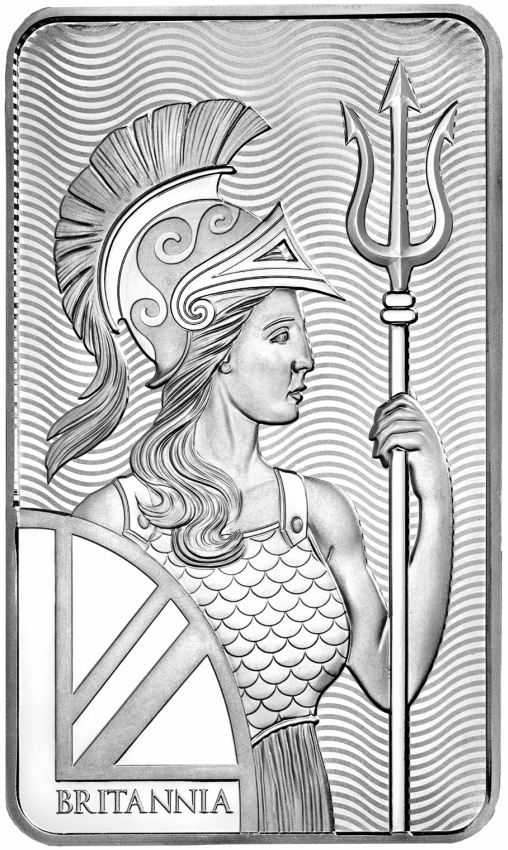
Odemkněte sílu stříbra



Petr Kohoutek, červen 2026

IBISINGOLD®
we make people independent

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Informace na začátek

- **Předpokládaná délka 45 minut** (vč. dotazů)
- **Otázky prosím přes chat** (budeme se jim věnovat v závěru webináře)
- **V závěru webináře otázky přes mikrofon**
- **Vypněte si prosím mikrofon i kameru**
- **Celý webinář je nahráván, bude Vám k dispozici**

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Stříbro 1oz
-6.29
24.6.2026
58.848 USD
-9.65%
17:20
65
64
63
62
61
60
59
58
Stříbro 1oz
kurzyCZ
23.6.2026
24.6.2026
Interaktivní graf ceny Stříbro
ONLINE GRAFY 1 den 2 dny 5 dnů
MĚNA
USD CZK EUR CNY

IBISINGOLD®


Stříbro 1oz
61.573 USD
-11.238
-15.43%
23.06.2026
02.01.2026
120
110
100
90
80
70
60
Stříbro 1oz
01.02.26
01.03.26
01.04.26
01.05.26
01.06.26


Zlato 1oz
4 113 USD
-218.35
-5.04%
23.06.2026
02.01.2026
5400
5200
5000
4800
4600
4400
4200
4000
Zlato 1oz
kurzy.cz
01.02.26
01.03.26
01.04.26
01.05.26
01.06.26

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- DCA
- Investiční horizont

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S&P 500 - GSPC, ISIN US78378X1072 - USA

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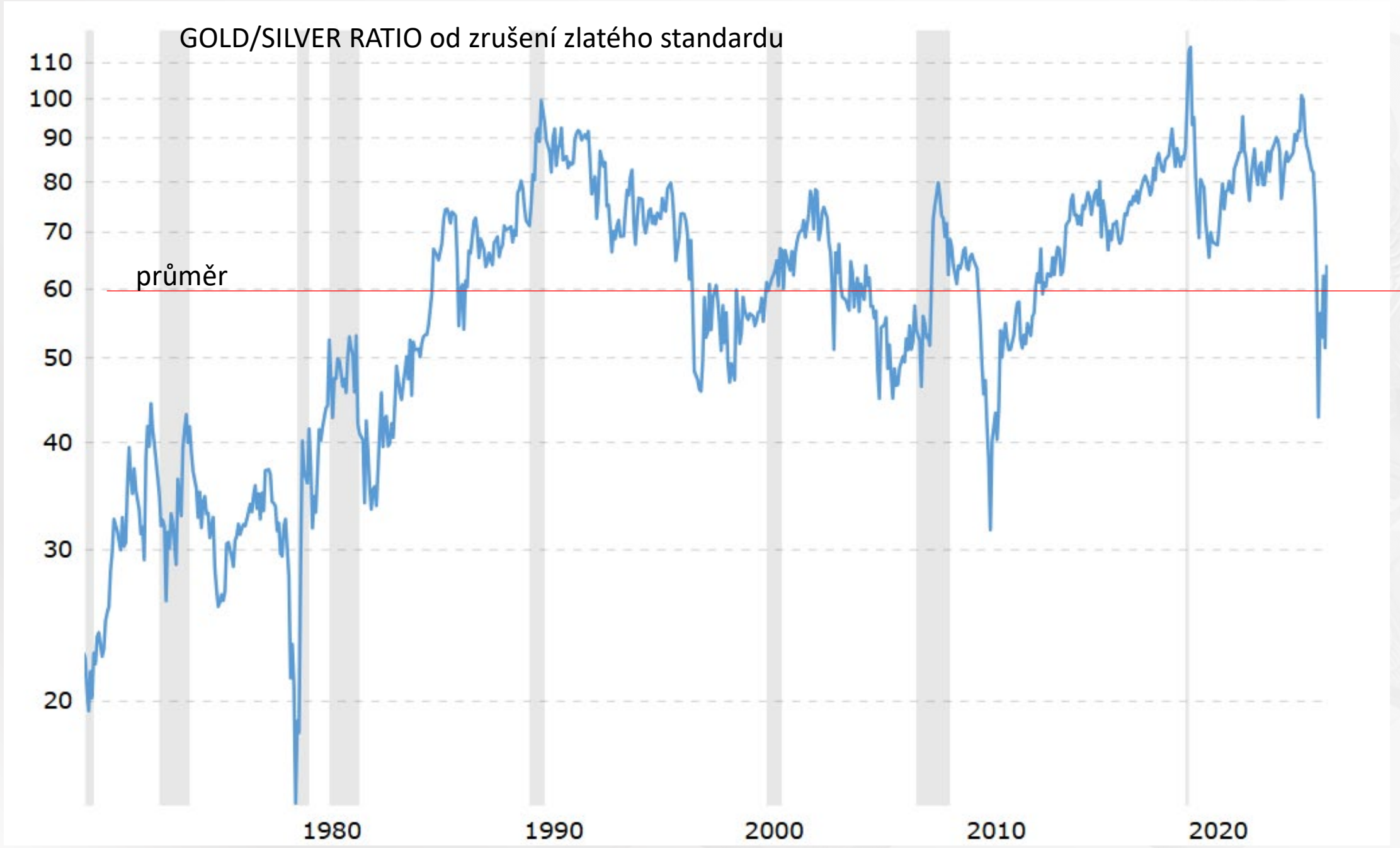
- Stříbro je především průmyslový kov – to ovlivňuje cenu.
- Americká geologická služba (USGS) oficiálně zařadila stříbro na seznam kritických surovin – strategická surovina.
- Rok 2025 potvrdil, že stříbro se nachází v pátém roce po sobě jdoucího strukturálního deficitu – převis poptávky nad nabídkou.
- Stříbro kupujete s DPH a vyšším spreadem než na zlatě – obvykle postupně (DCA) a na delší investiční horizont.


GOLD/SILVER RATIO od zrušení zlatého standardu
110
100
90
80
70
60
50
40
30
20
průměr
1980
1990
2000
2010
2020

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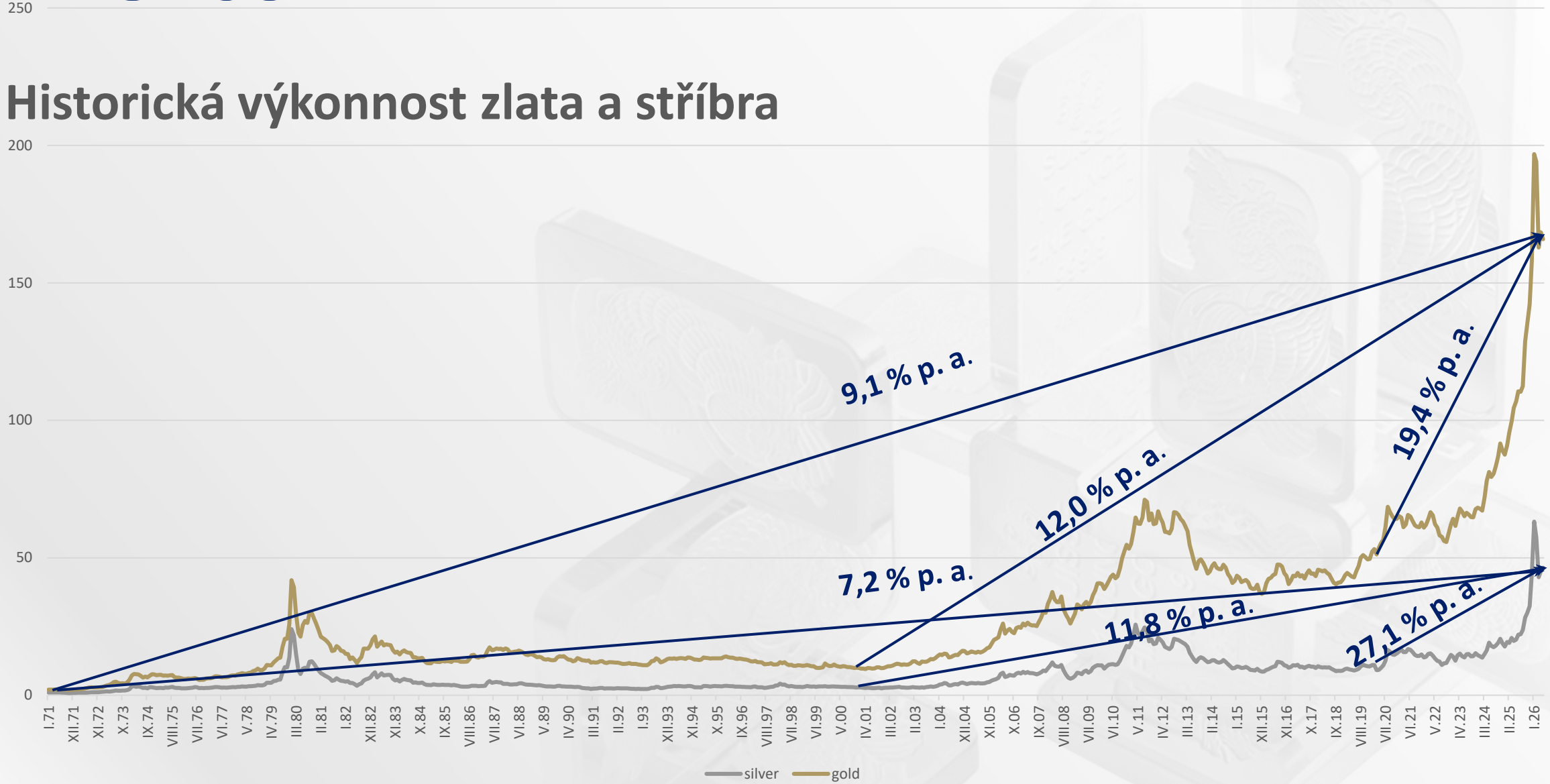
Historická výkonnost zlata a stříbra



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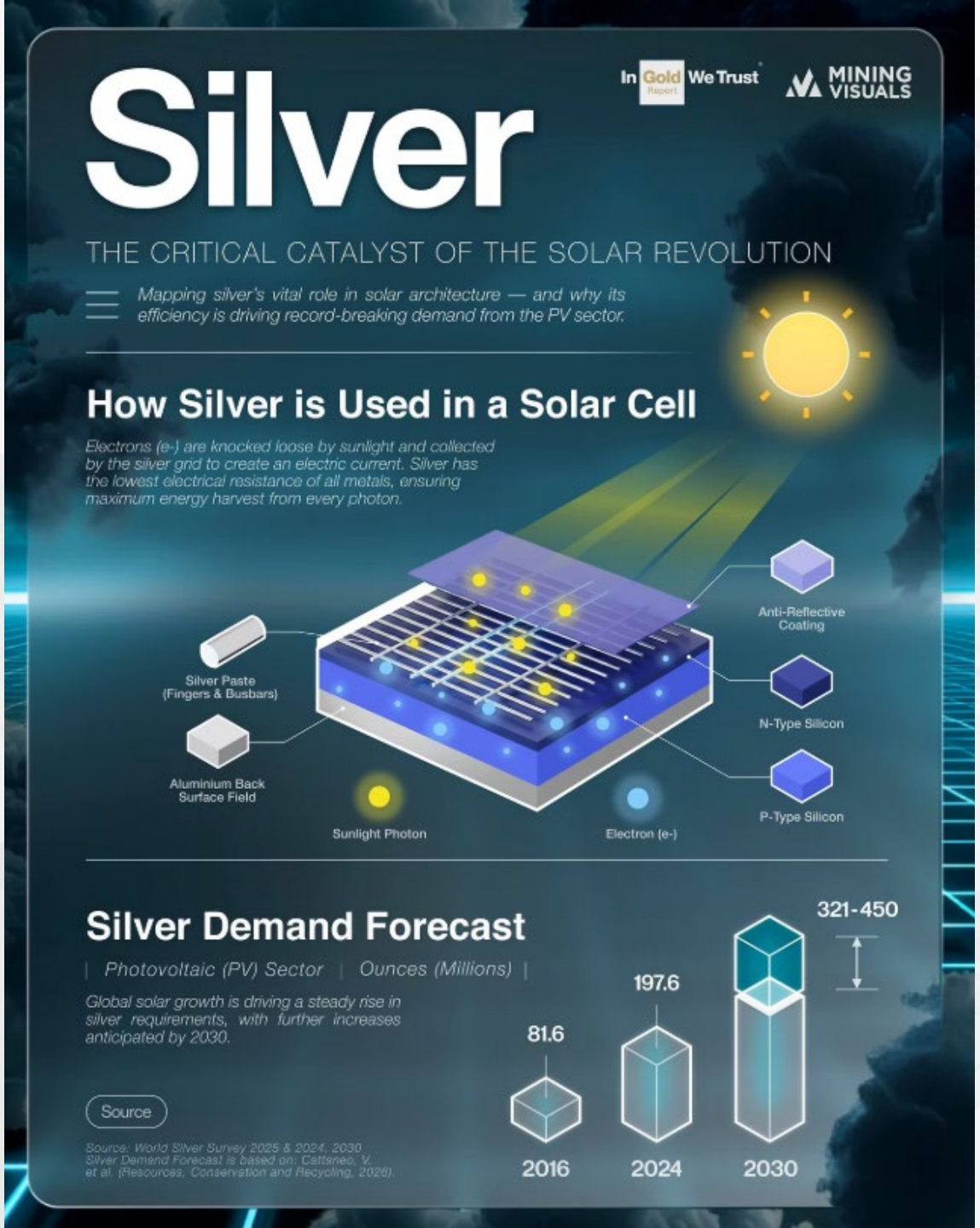
Silver
In Gold Report We Trust
MINING VISUALS
THE CRITICAL CATALYST OF THE SOLAR REVOLUTION
Mapping silver's vital role in solar architecture — and why its efficiency is driving record-breaking demand from the PV sector.
How Silver is Used in a Solar Cell
Electrons (e-) are knocked loose by sunlight and collected by the silver grid to create an electric current. Silver has the lowest electrical resistance of all metals, ensuring maximum energy harvest from every photon.
Silver Paste (Fingers & Busbars)
Aluminium Back Surface Field
Sunlight Photon
Electron (e-)
Anti-Reflective Coating
N-Type Silicon
P-Type Silicon
Silver Demand Forecast
Photovoltaic (PV) Sector | Ounces (Millions)
Global solar growth is driving a steady rise in silver requirements, with further increases anticipated by 2030.
Source
Source: World Silver Survey 2025 & 2024, 2030 Silver Demand Forecast is based on: Cattaneo, V. et al. (Resources, Conservation and Recycling, 2026).
81.6
197.6
321-450
2016
2024
2030

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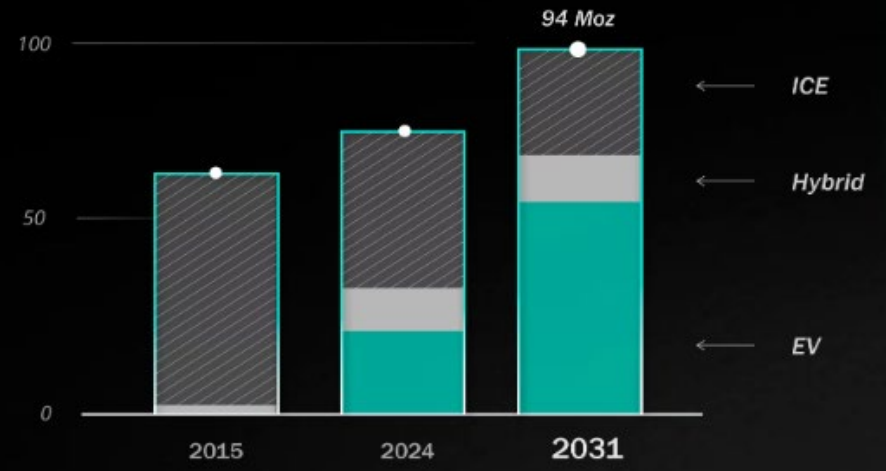
Why the Auto Industry Needs More Silver

*The transition to **electric vehicles** is a primary driver of rising silver consumption across the global automotive sector.*

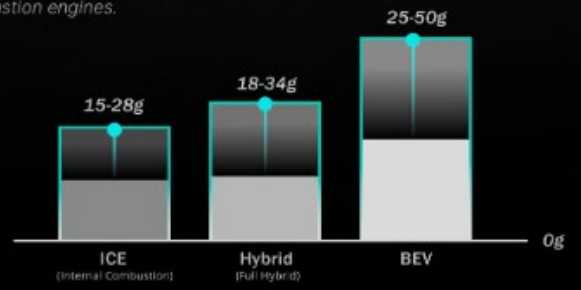
Silver Demand by the Automotive Industry

Total automotive silver demand is forecast to grow steadily, reaching approximately 94 million ounces by 2031.



Silver Consumption by Vehicle Powertrain

Battery electric vehicles (BEVs) require heavier silver loadings per unit, consuming 67–79% more than traditional internal combustion engines.



EV Share of Auto Silver Demand

EV / 2031

Total Auto Demand ~94 Moz

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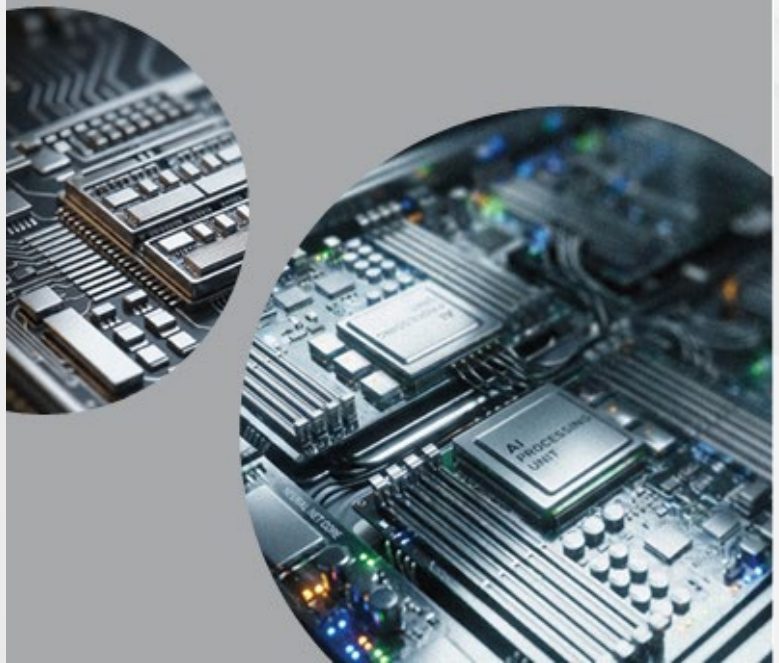
SILVER'S GROWING IMPORTANCE FOR AI

AI data centres are power-hungry, heat-intensive, and signal-dense. Silver's unmatched electrical and thermal conductivity make it the best metal for handling all three demands.

AI data centres push data at astonishing speeds, meaning silver is essential for handling high-frequency data loads without catastrophic thermal or signal loss.

How Much Silver for AI?
While no single authoritative forecast isolates silver demand for AI, analyses point to substantial growth. Estimates indicate silver consumption directly attributable to AI (e.g., chips, servers, and data centre components) could reach 500–1,000 tonnes (16-32 million ounces) annually by 2030.

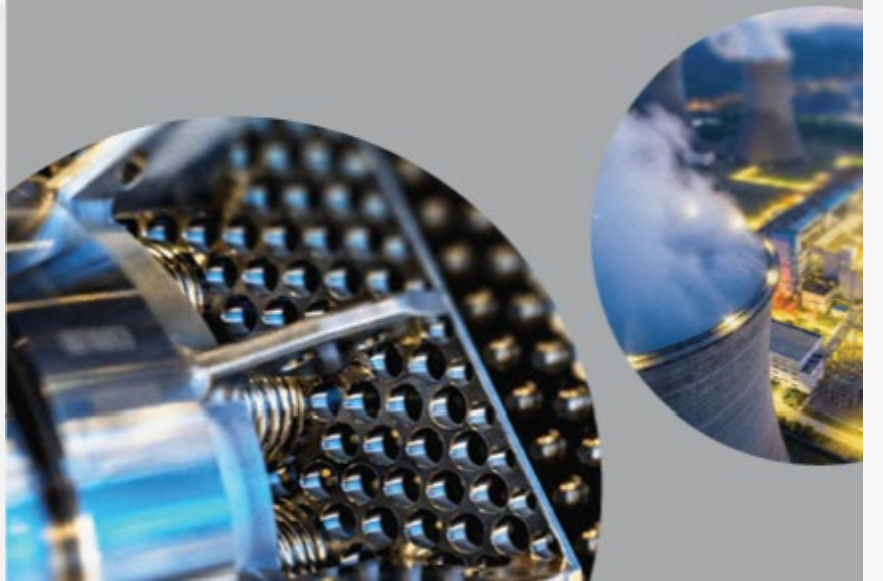


SILVER FOR NUCLEAR POWER

Silver is crucial for the re-emerging nuclear power industry, mainly because it:

- Absorbs neutrons efficiently in control rods
- Resists corrosion in extreme reactor conditions
- Conducts heat and electricity reliably in high-temperature, high-radiation environments

The Silver Institute estimates that nuclear power might account for about 590 million tonnes (19 million ounces) of silver demand cumulatively through 2030. As new reactors are built and older ones eventually require control rod replacement, nuclear silver demand is expected to grow.



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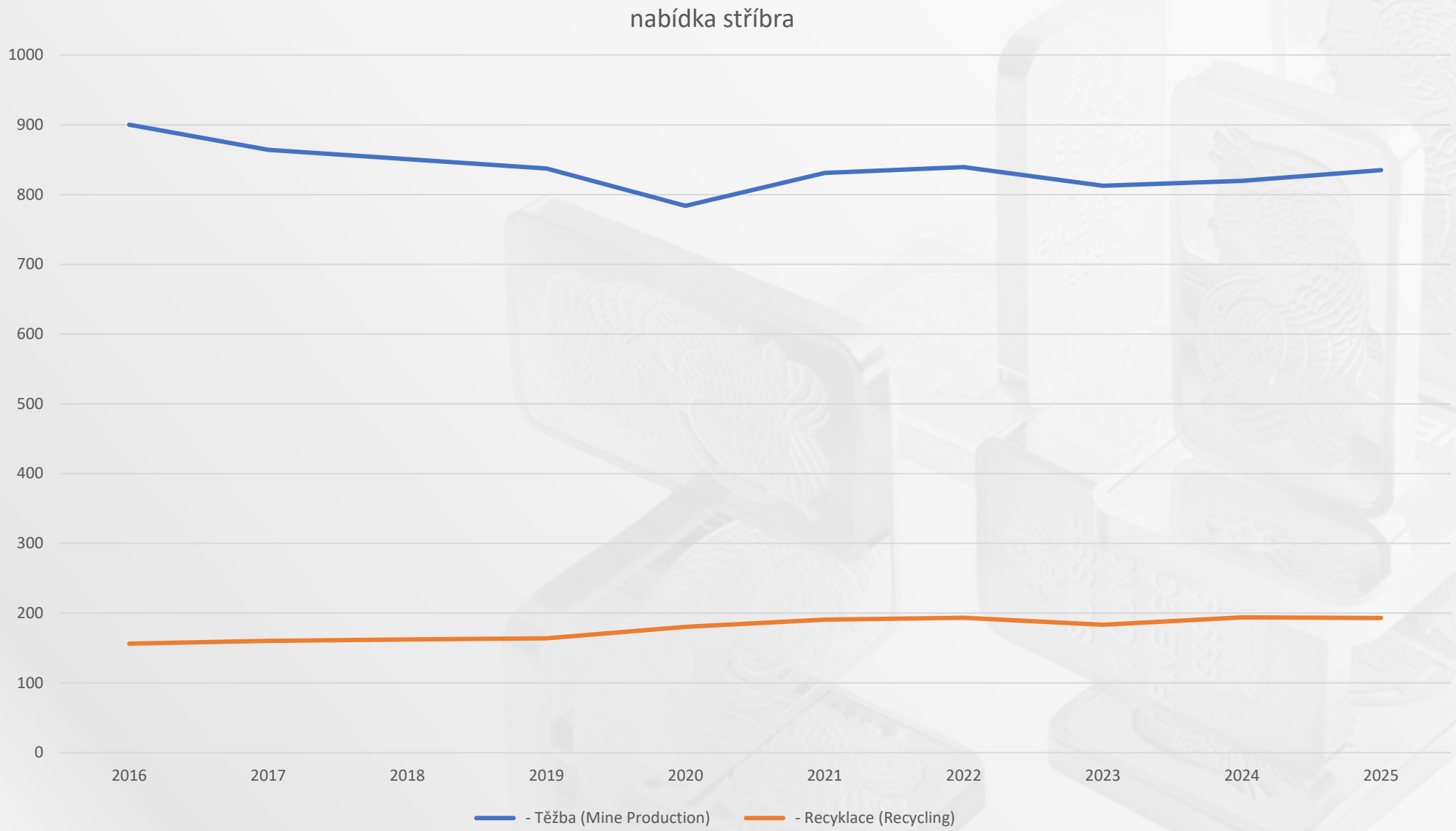
nabídka stříbra
1000
900
800
700
600
500
400
300
200
100
0
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
- Těžba (Mine Production)
- Recyklace (Recycling)

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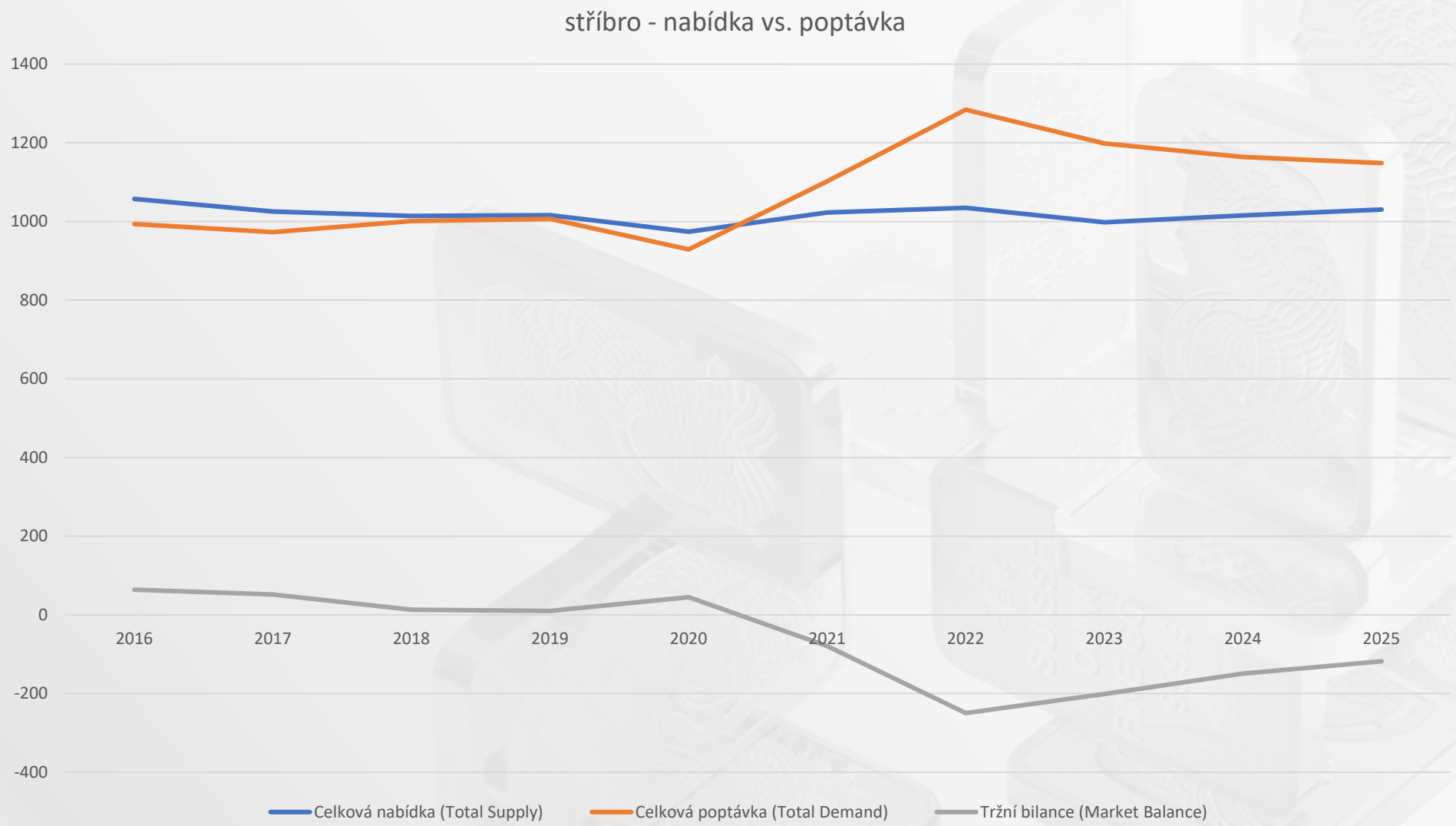
stříbro - nabídka vs. poptávka
1400
1200
1000
800
600
400
200
0
-200
-400
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
Celková nabídka (Total Supply)
Celková poptávka (Total Demand)
Tržní bilance (Market Balance)

How Much Silver Does a Solar Panel Actually Use?

Solar photovoltaic (PV) manufacturing has become silver's fastest-growing end market.

Each silicon solar cell uses silver paste to conduct electricity to the external circuit. Those are the metallic lines visible on a panel's face. The amount per cell has fallen as manufacturers have optimized — a process the industry calls "thrifting." But deployment has grown faster than thrifting has saved.

In 2024, solar PV consumed approximately **232 million troy ounces — roughly 19% of total silver demand and 34% of all industrial silver consumption** [Silver Institute, World Silver Survey 2025]. A decade ago, solar's share was a fraction of that. Global capacity additions hit a record **593 gigawatts in 2024, up from roughly 75 GW in 2016** [IEA, Renewables 2024].

Solar demand for silver grew approximately **12-fold over the past decade**. Even as thrifting continues, absolute demand keeps climbing. As a result, the pipeline of planned installations globally makes clear this is a permanent shift, not a cycle.

Next-generation heterojunction (HJT) cells require roughly two to three times more silver than the PERC cells they're replacing. As HJT adoption grows, silver demand per gigawatt of installed capacity could rise before it falls.

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Solární trh byl na začátku tisíciletí zcela zanedbatelný a k jeho raketovému růstu došlo až po roce 2010.

- **2000–2005:** Celosvětově se instalovaly pouze zlomky gigawattů ročně (cca **200 až 1 500 MWp/rok**).
- **2010:** Cca **16 000 MWp/rok** (16 GW).
- **2015:** Cca **50 000 MWp/rok** (50 GW).
- **2020:** Cca **140 000 MWp/rok** (140 GW).
- **2024:** Ohromujících **703 000 MWp** (703 GW) odeslaných a zhruba 593 000 MWp reálně nainstalovaných panelů jen za daný rok.

Zdroj dat: IEA PVPS Snapshot 2025

2010 -> 2024 nárůst 44x

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- **Kolem roku 2010:** Odhadovalo se využití zhruba **50 až 65 kg/MWp** (neboli 50–65 mg na watt).
- **2015–2019:** Rychlá optimalizace srazila hodnotu průměrně na cca **11 až 13 kg/MWp**.
- **Současnost (2024/2025):** Standardní technologie PERC (P-type) potřebuje cca **10 kg/MWp**. Nyní však průmysl hromadně přechází na efektivnější panely N-type TOPCon a HJT. Tyto technologie vyžadují kvalitnější stříbrnou pastu na *obou stranách* článku.

2010 -> 2024 pokles 6x

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- **2010:** Spotřeba začínala být viditelná a činila cca **1 600 tun** (51,5 Moz).
- **2022:** Spotřeba vyskočila na cca **3 670 tun** (118,1 Moz).
- **2023:** Spotřeba narostla na **6 018 tun** (193,5 Moz).
- **2024/2025:** Pro fotovoltaiku bylo celosvětově použito přes **7 215 tun stříbra** (cca 232 Moz). Fotovoltaika dnes sama o sobě pohltí téměř 34 % veškerého průmyslově použitého stříbra a necelých 20 % z naprosto veškeré světové roční nabídky (z těžby i recyklace). *Zdroj dat: GoldSilver - Silver Solar Demand*

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Technology	Status	Silver Intensity (mg/Watt)	Why the Increase?
PERC (P-type)	Previous Standard	**~10 mg**	Silver primarily on the front side only.
TOPCon (N-type)	Current Standard	**~13 mg**	Requires silver paste on **both sides** for higher efficiency.
HJT (Heterojunction)	High-End Future	**~22 mg**	Uses low-temp silver paste on both sides; highly conductive but silver-heavy.

How Much Silver Does an Electric Vehicle Actually Use?

The link between EVs and silver isn't obvious. EV batteries run on lithium, cobalt, and nickel — not silver. But the battery is only one system in a modern vehicle.

Silver runs through the entire electrical architecture: relays, switches, fuses, membrane switches. A conventional combustion vehicle uses roughly 15 to 28 grams. A battery electric vehicle runs higher-voltage systems with more complex circuitry and charging management — and that's before accounting for **next-generation battery technology**. It uses approximately **25 to 50 grams — roughly double** [Silver Institute, World Silver Survey 2025].

Global EV deliveries reached 17.6 million units in 2024 and are forecast to hit 65 to 75 million by 2030 [BloombergNEF, Electric Vehicle Outlook 2025]. Total automotive silver demand — combustion and electric combined — reached approximately 72 million troy ounces in 2024. That number grows with every percentage point of EV penetration.

Furthermore, these aren't separate demand stories. Solar farms need grid upgrades. Grid upgrades need silver. EVs charge on that grid. Transportation electrification and energy generation each accelerate the other.

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Industrial silver doesn't come back. It enters a solar cell, an EV relay, a semiconductor wafer. Most isn't economically recoverable. Every ounce consumed by industry is permanently removed from available supply. Importantly, that creates a durable price floor.

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Most people think of silver the way they think of gold: a monetary metal. Something you own when you don't trust central banks. That's not wrong — but it only explains about 40% of what drives silver's price. The other 60% comes from silver industrial demand: factories, solar farms, and the **17.6 million electric vehicles delivered in 2024** [BloombergNEF, Electric Vehicle Outlook 2025].

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Key takeaways:

- Silver industrial demand accounts for ~56% of annual consumption — solar PV alone represents roughly 19% of total demand, and 34% of all industrial silver consumption
- Solar silver demand has grown approximately 12-fold over the past decade
- EVs use 25–50g of silver each, roughly 2× the amount in a combustion vehicle
- The Silver Institute documented a structural supply deficit for each of the past 4 years through 2024
- ~70% of silver supply is a byproduct of other metals mining — it cannot easily expand to meet demand
- When both the industrial and monetary demand engines run simultaneously, silver tends to outperform gold

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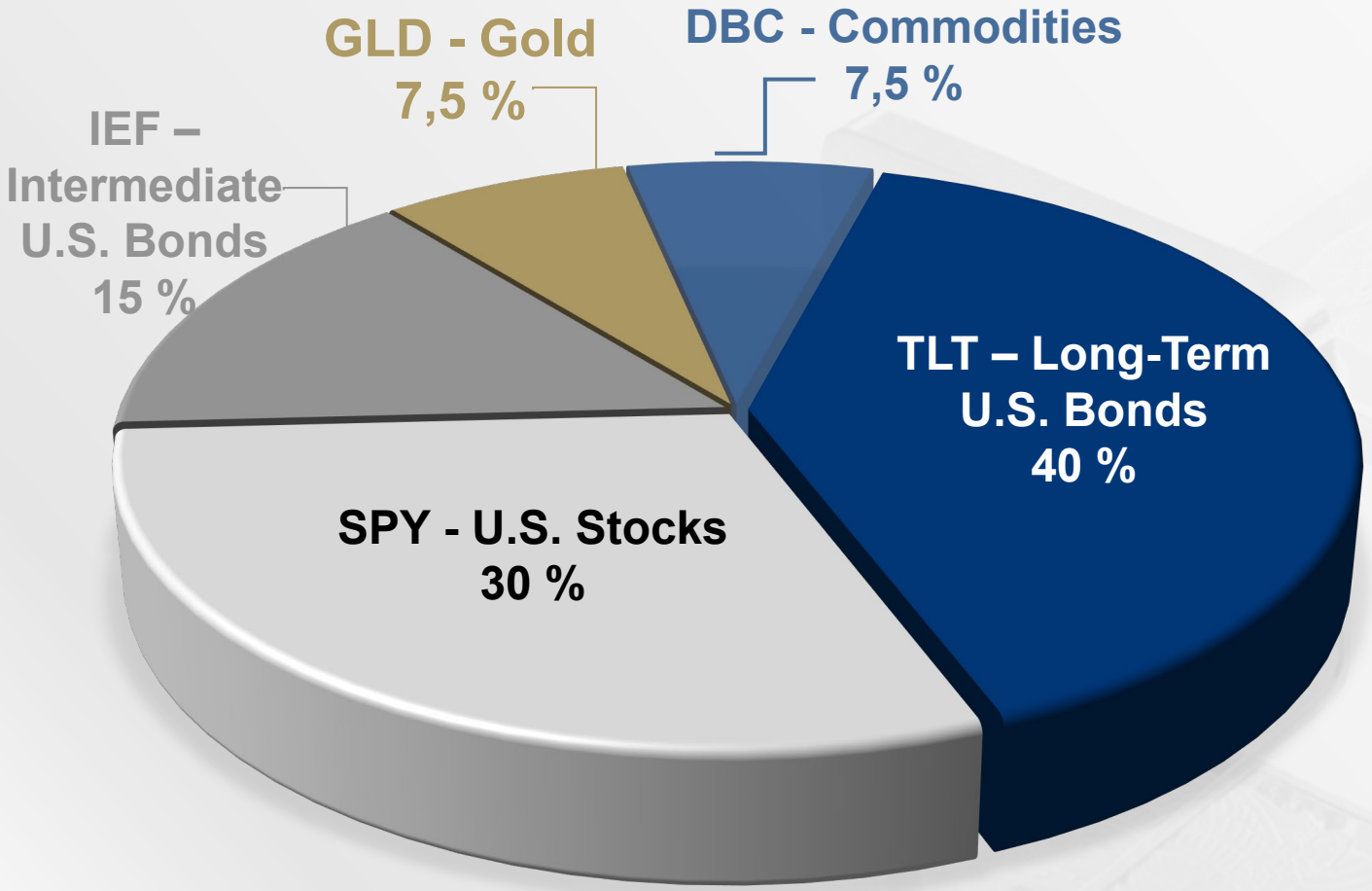
Diverzifikace je jedním z klíčových nástrojů zodpovědného investování.



Stříbro jako nástroj diverzifikace cenných kovů.

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- Vše ukazuje na to, že poptávka po stříbře dramaticky naroste a s tím i jeho cena.
- Stříbro je v portfoliích ještě více podceněné než zlato.
- Stříbro je díky geopolitice v korekci, otevřelo se okno nákupní příležitosti.
- Stříbro je krásný dárek.
- Stříbro může sloužit jako „nákup na zkoušku“.

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BRITANNIA
Investiční stříbrný slitek
100 oz (3 110,00 g)
Skladem

Jednorázový nákup

iiplanGold®

BRITANNIA
Investiční stříbrná mince
1 oz (31,10 g)
Skladem

Jednorázový nákup

iiplanGold®

BRITANNIA
Investiční stříbrná mince
25 oz (777,50 g)
Skladem

Jednorázový nákup

iiplanProfi®

iiplanGold®

MAPLE LEAF
Investiční stříbrná mince
1 oz (31,10 g)
Skladem

Jednorázový nákup

iiplanGold®

Litý slitek
Investiční stříbrný slitek
1 000,00 g
Skladem

Jednorázový nákup

iiplanProfi®

iiplanGold®

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we make people independent

Děkuji za pozornost.

Petr Kohoutek
kohoutek@ibisingold.com
+420 725983 566

Sledujte naše sociální sítě