



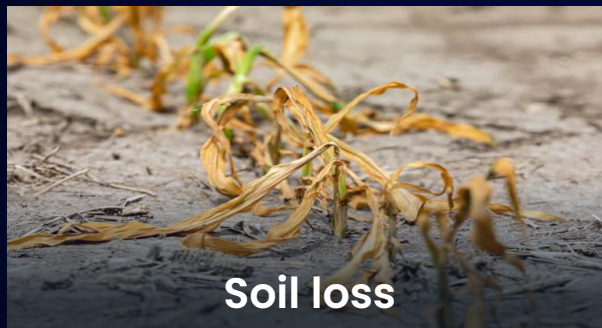
Bright Future Business

FutureManagementGroup AG

Prof. Dr. Pero Mičić

face**fake**book
news

Misinformation



Soil loss



Harmful transport

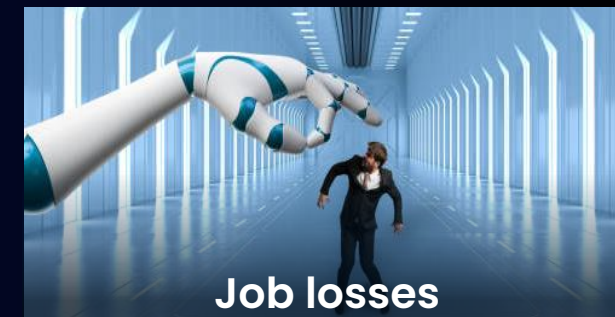


FMG
Inflation +
mountains of debt

Fears of the future



Danger of autocracy



Job losses



Civilization diseases



Harmful energy



Climate change



Pension disaster



Environmental impact



Energy crisis

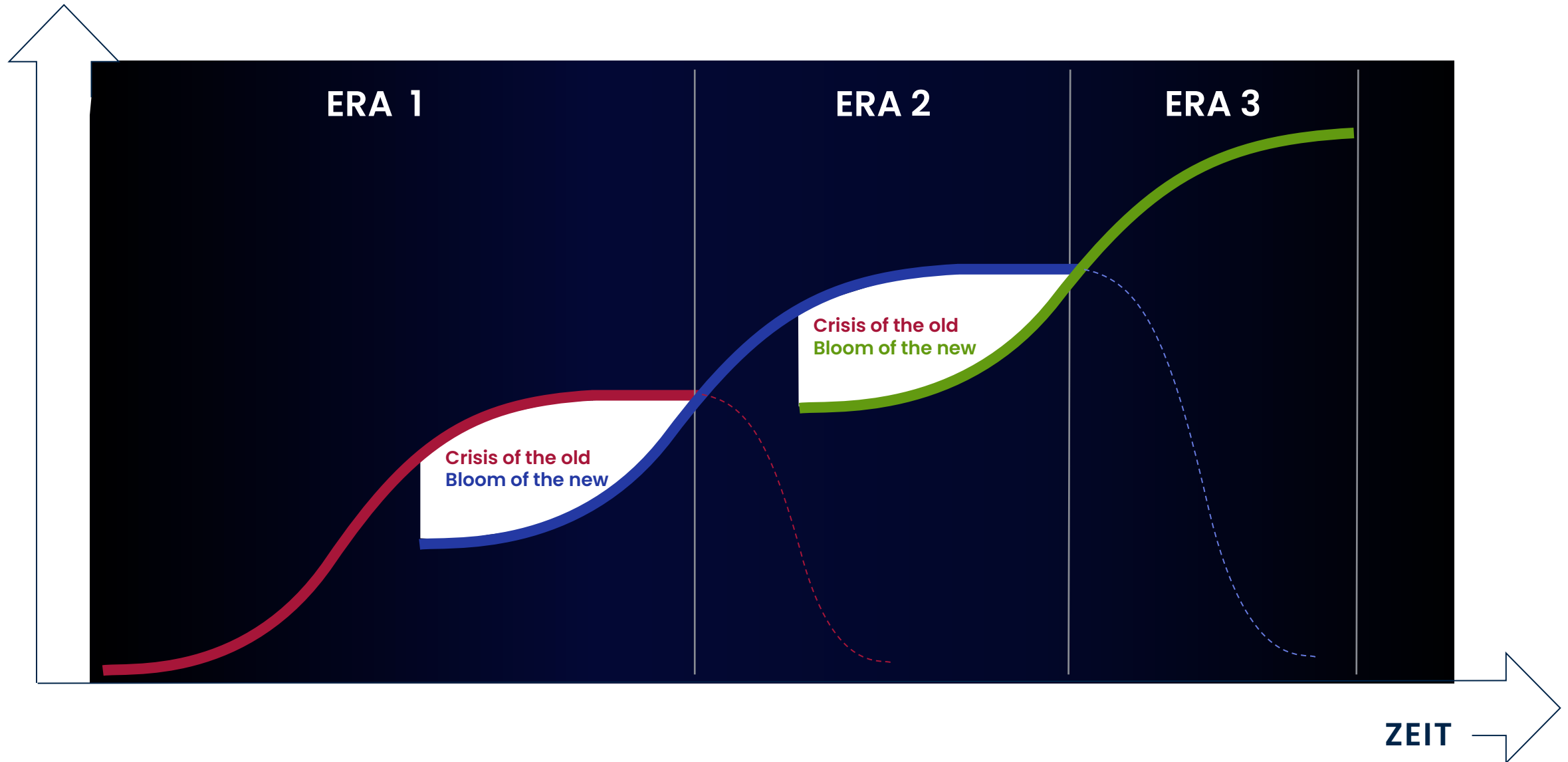


Impoverishment



Dangers of war

From era to era through crises and innovations





Trusted media



Smart farming



Green cheap transport



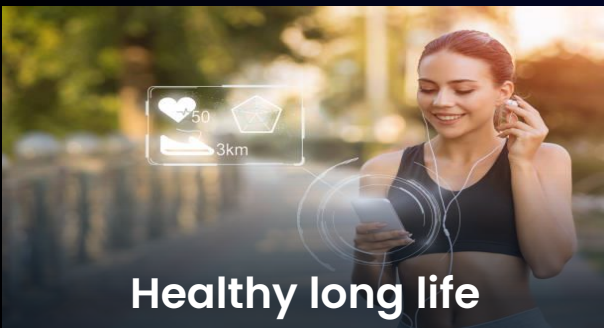
Solid financial system



Democratization



Fulfilling work



Healthy long life



Regenerative energy



Net null Emissionen



Secure pension provision



Circular economy



Secured energy




Prosperity for all



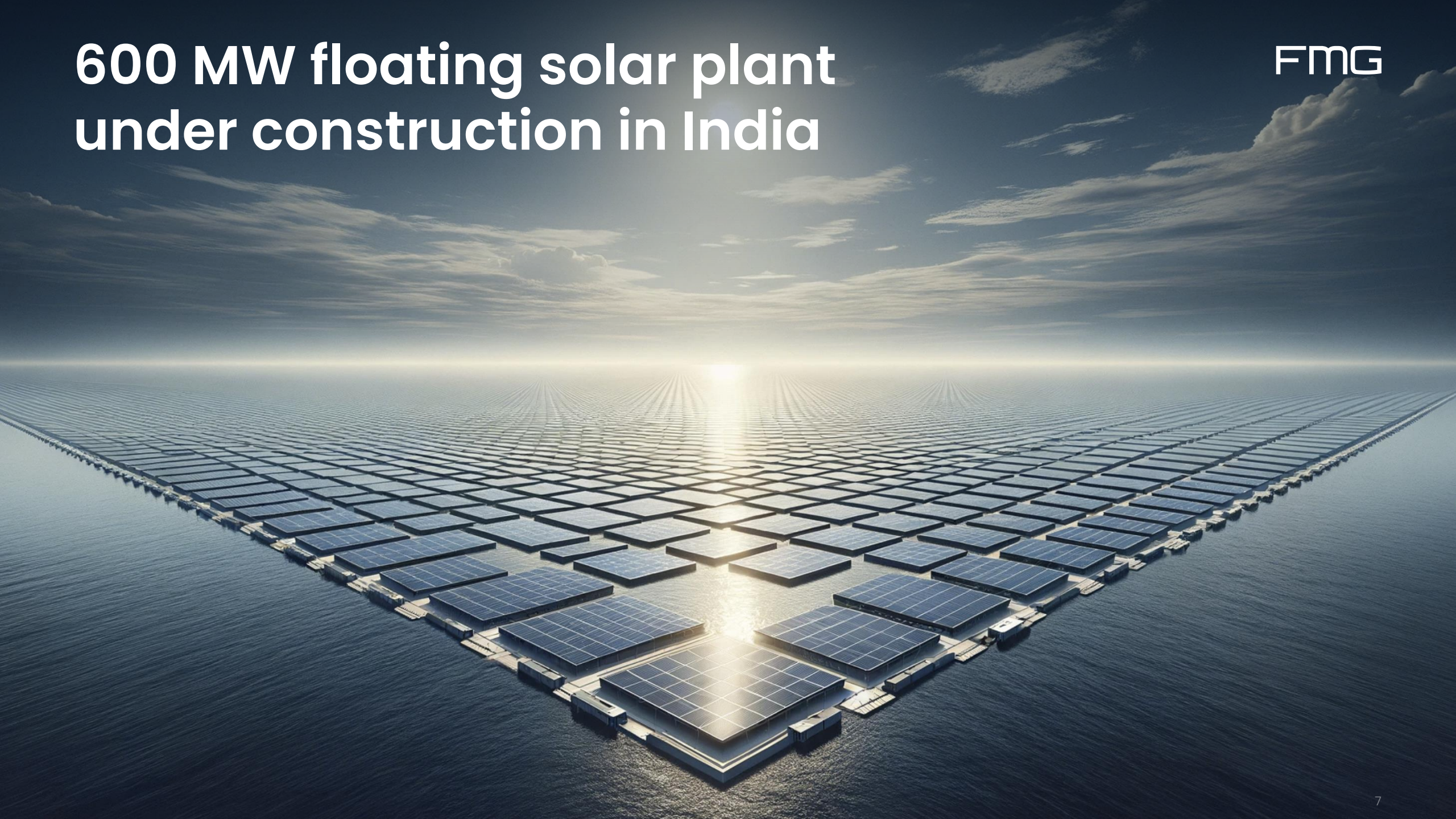
Peace + Cooperation

**Energy will become
sustainable and cheap**



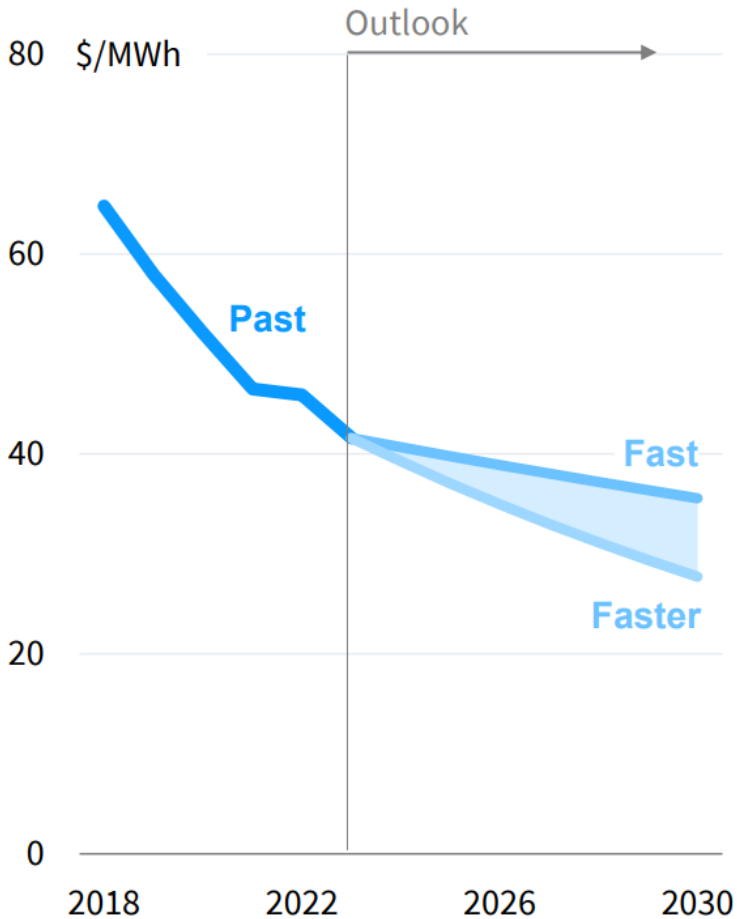
600 MW floating solar plant under construction in India

FMG

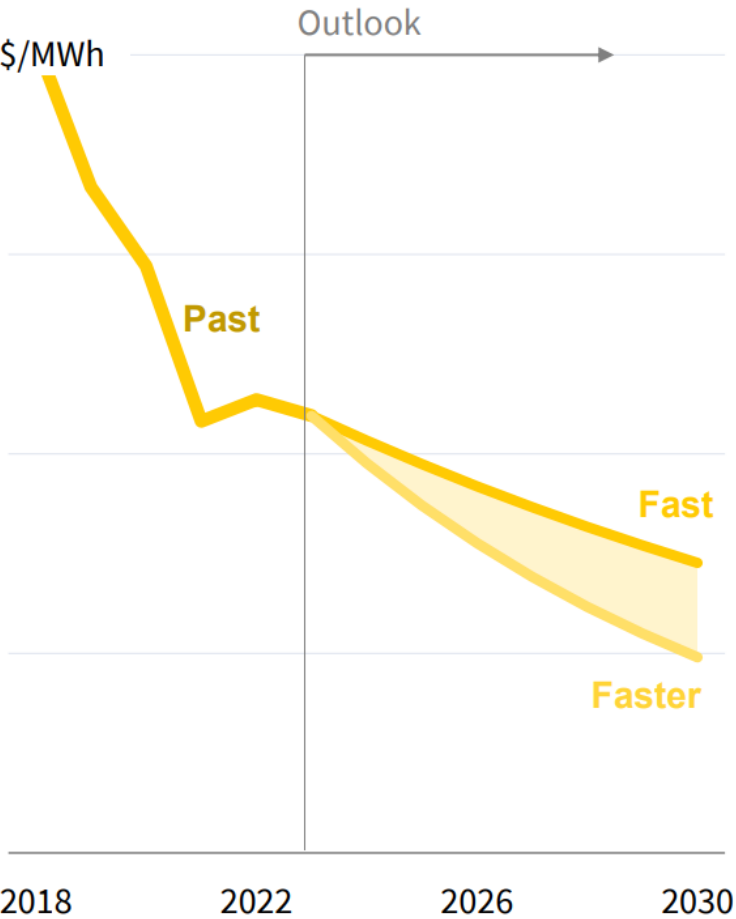


Cost for renewable energy will plummet further

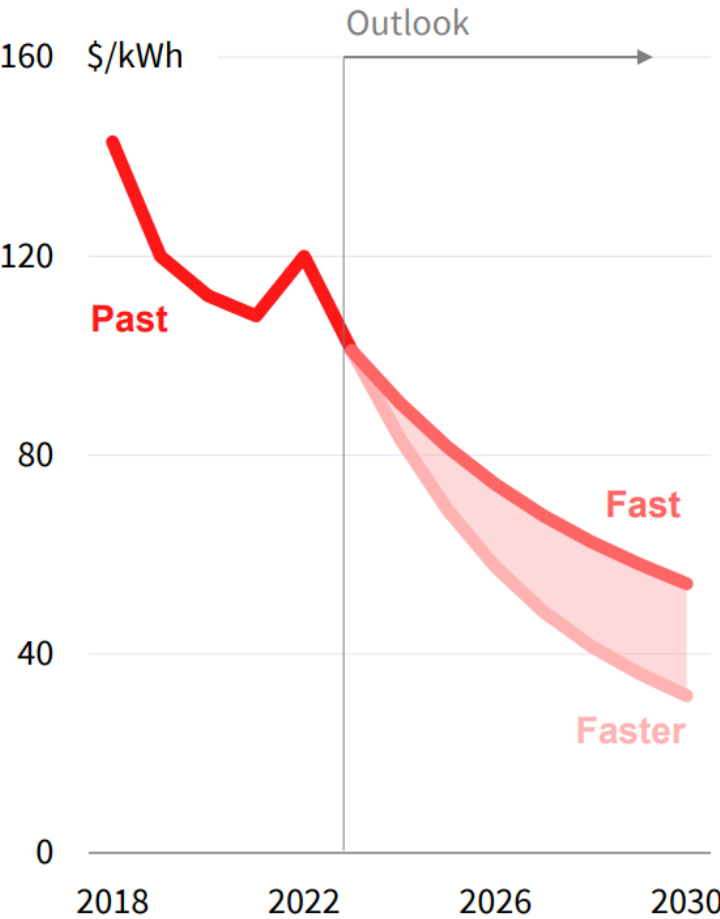
Wind costs



Solar costs

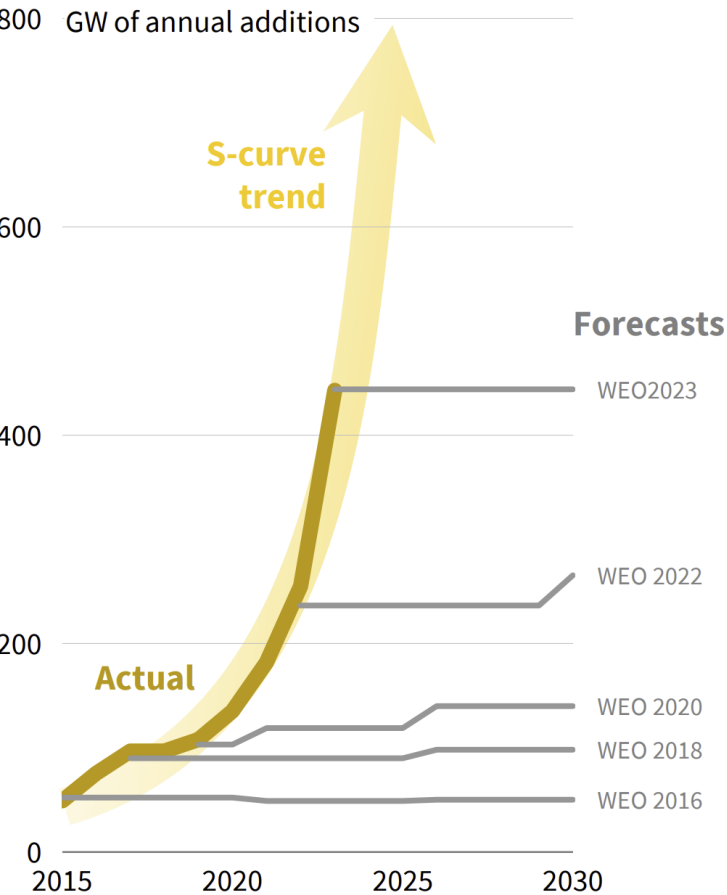


Battery costs

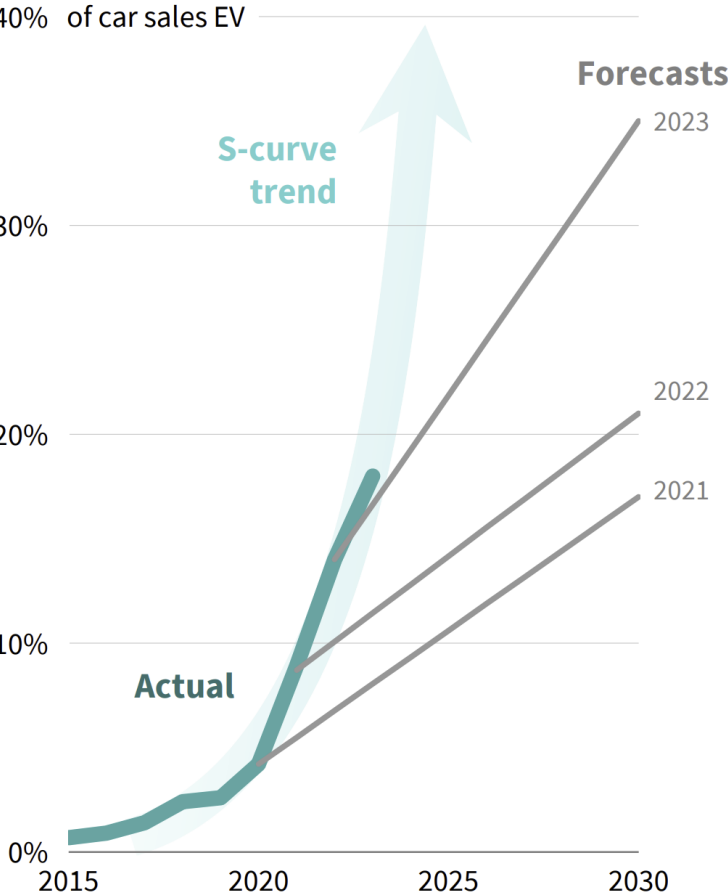


Exponential developments are always underestimated

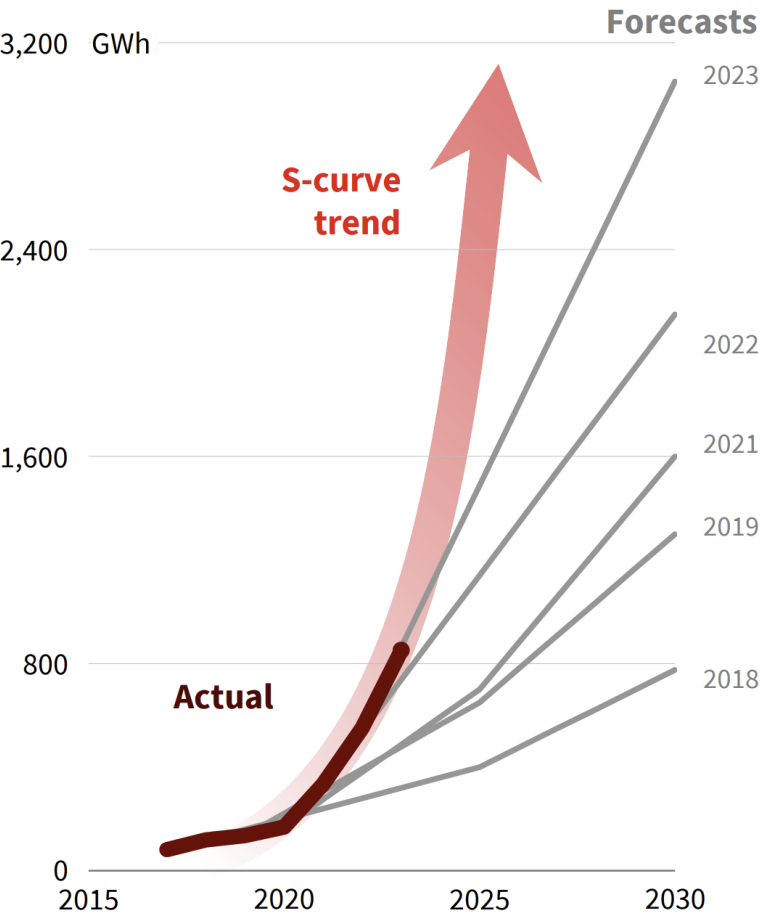
New solar additions




EV share of sales



Battery sales

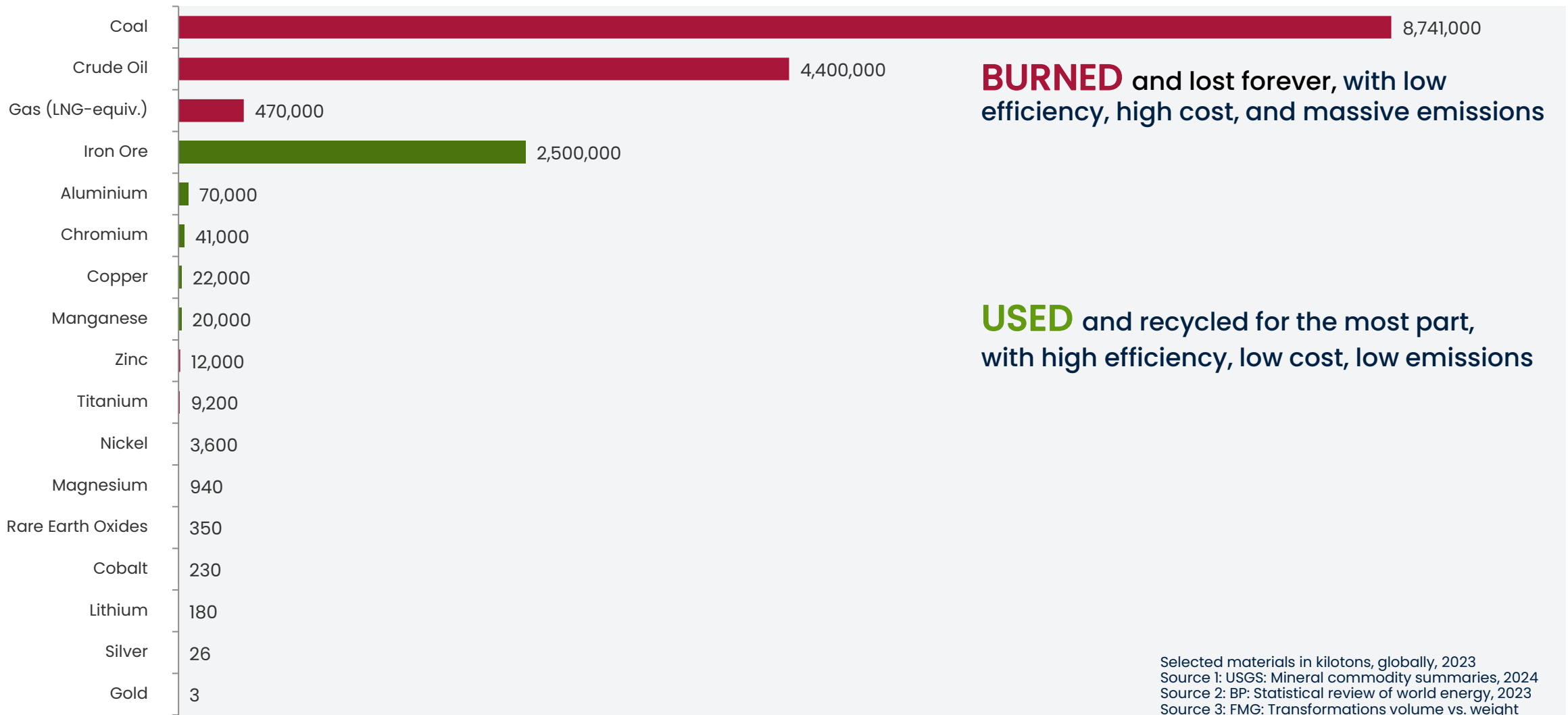


 Source: BNEF (solar and battery actuals), IEA STEPS for WEO forecasts , RMI annotation.



Large stationary batteries

Raw materials used globally



**We will travel
and transport sustainably
and inexpensively**





"Hydrogen cannot survive"

Chef Alexander Vlaskamp, CEO of MAN

Through electrification





**Fully electric and autonomous 100t
dump truck by LIEBHERR (T 264 E)**

Charge 500 km in 10 minutes with 800 km range

FMG

宁德时代 神行PLUS电池

CATL Shenxing PLUS Battery

续航里程
Range

1000km

充电倍率
C-rate

4C

(充电10分钟, 神行600公里)

(10-minute charge for 600km range)

800 km range with 40 tons of cargo

FMG



TESLA



Container ship with fully electric propulsion

凝聚态航空电池

CONDENSED BATTERY FOR ELECTRIC AIRCRAFTS

FMG



CATL 2028: Batteries with 500 Wh/kg are good for 8t planes with range of 3.000 km

Through cost reduction

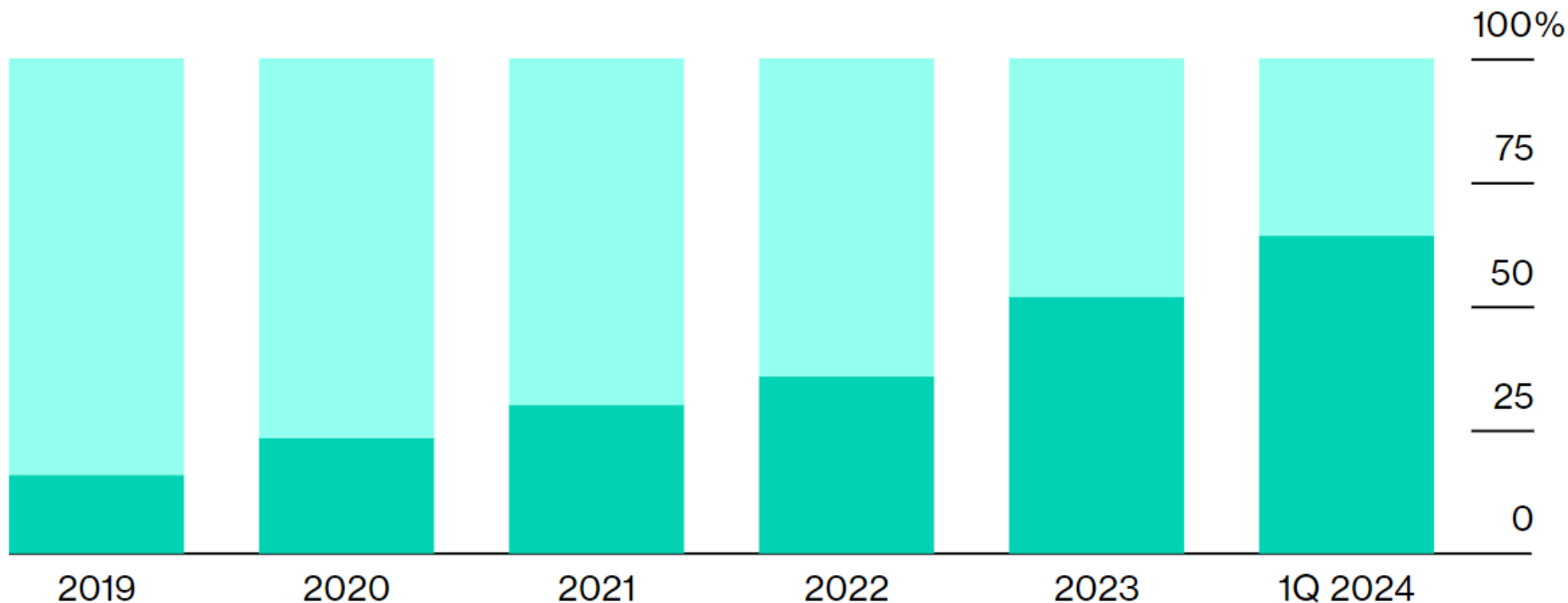


Wright'Law:

Most BEVs are cheaper than ICE in China

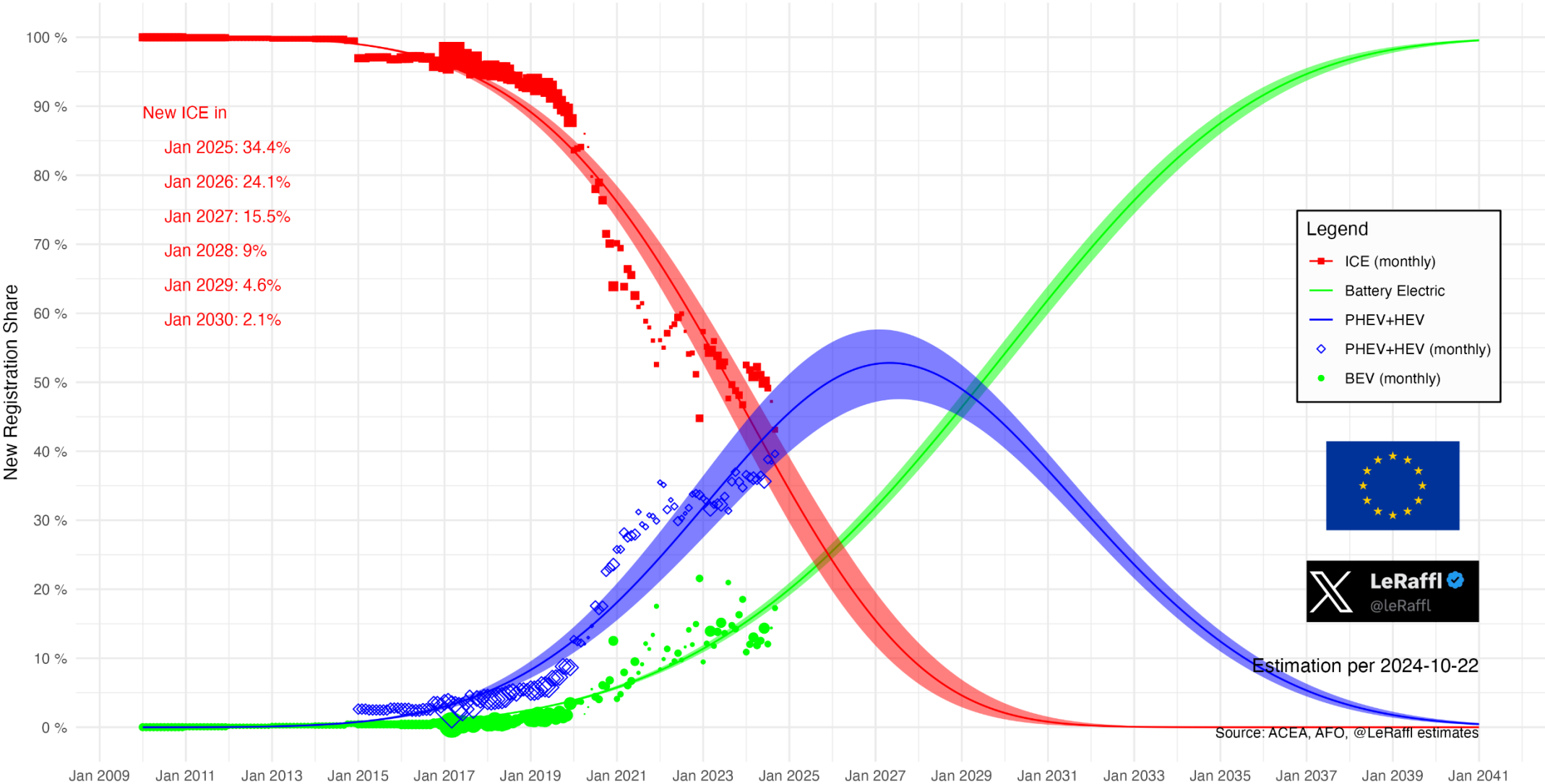
Share of EV models priced above of below combustion equivalents

■ EV priced lower than ICE ■ EV priced higher than ICE



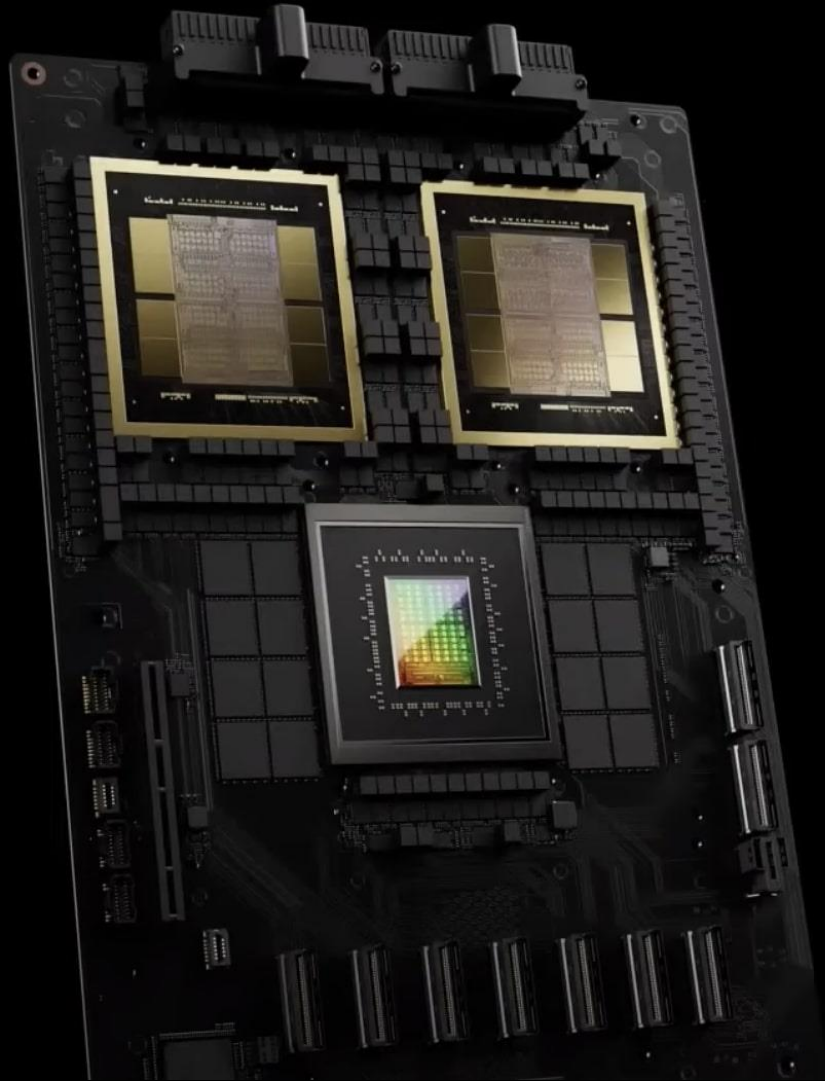
Source: BloombergNEF, China Auto Market

Share of new registrations in EU – Extrapolation

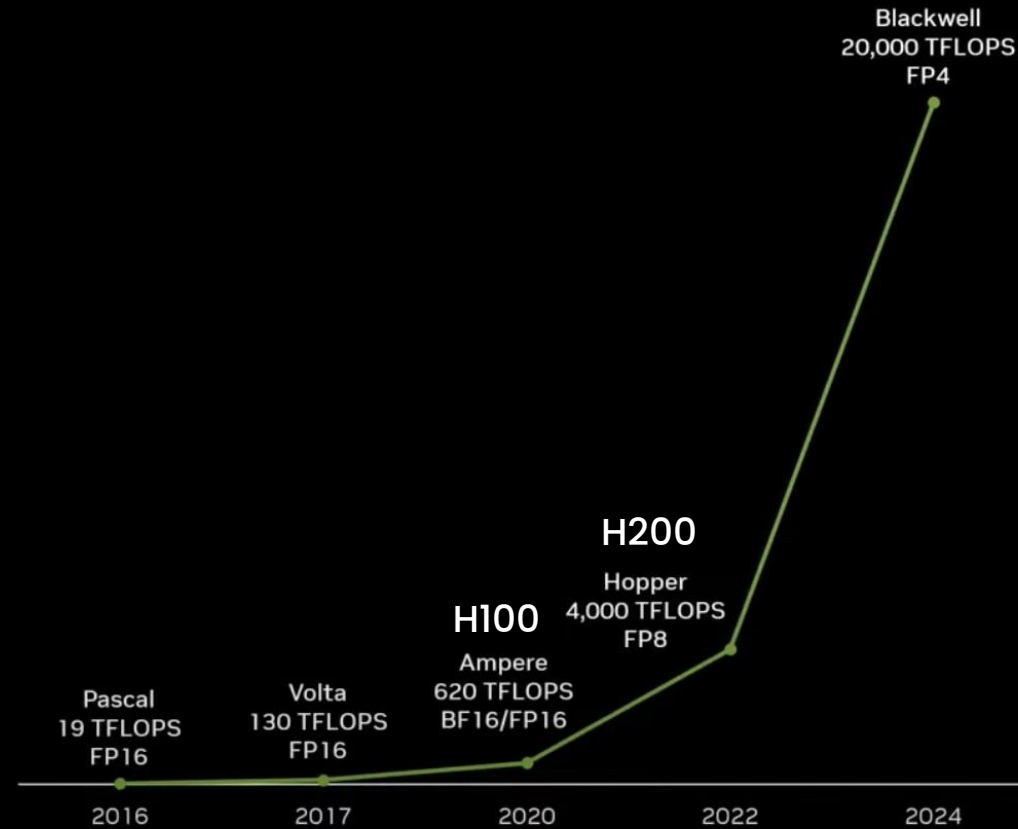


Through artificial intelligence





1000X AI Compute in 8 Years



Increasingly powerful AI processors



ROBOTAXI

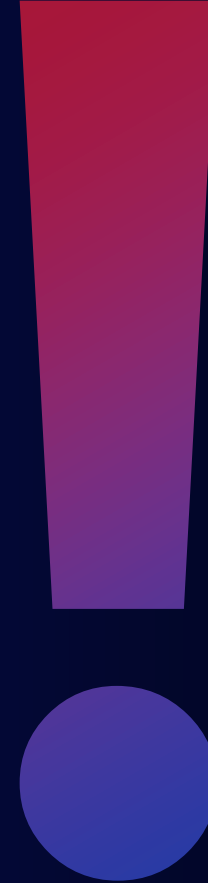


ROBOVAN



Mobile hotel rooms

**Sales and registrations of
new vehicles will collapse
in the 2030s!**



**Physical work
becomes a hobby**

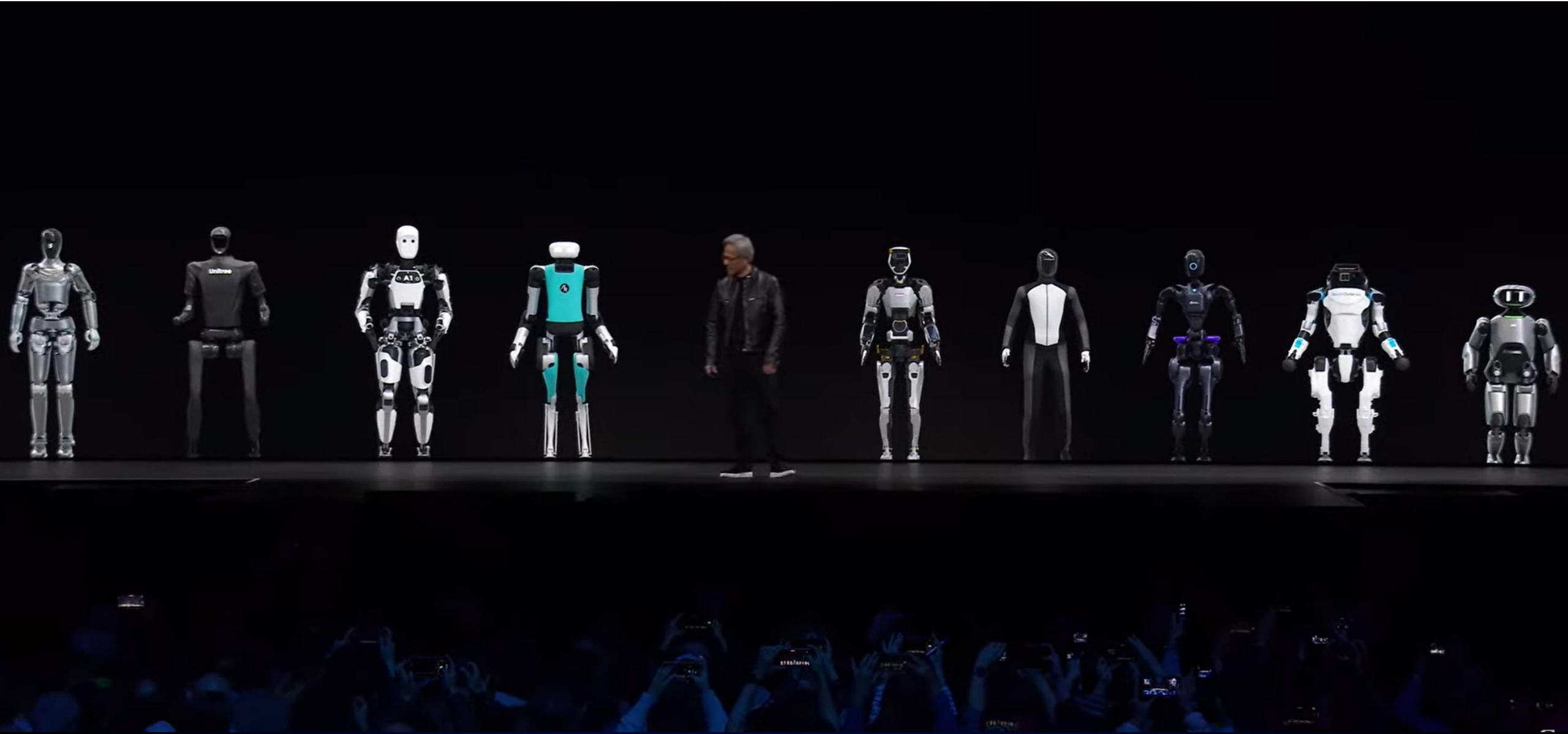


Four humanoid robots, resembling the Chinese service robot 'Sophia', are standing in a row. They have white, sleek bodies with visible internal mechanical components like joints and wiring. Each robot has a red rectangular patch on its chest featuring the yellow stars of the Chinese flag. Their heads are white with blue, glowing eyes and circular sensors on the sides. The background is a soft, out-of-focus grey.

China's ambition with humanoid robots

NVidias Robot-Platform Gr00t + Isaac

FMG





Humanoid robots in service

Cost of a humanoid robot



Cost of a humanoid robot

Variables

Duration of operation	Years	8
Days of operation per year	Days	330
Hours of operation per day	Hours	20
Speed of operation compared to human	Percent	100
Price / hour as multiple of hourly cost	Percent	200

Production cost hardware	USD/piece	10.000	20.000	30.000
Production cost software	USD/piece	500	1.000	1.500
Delivery etc.	USD/piece	500	1.000	1.500
Cost of production total	USD/piece	11.000	22.000	33.000

Working hours	Hours/year	6.600	6.600	6.600
Working hours x speed = hours equivalent	Hours/year	6.600	6.600	6.600

Capital cost (depreciation), linear, x years	USD/year	1.375	2.750	4.125
Software skill additions and upgrades (COGS)	USD/year	500	1.000	1.500
Electricity (2 KWh * x h * 0,2 USD)	USD/year	2.640	2.640	2.640
Maintenance and repair (= depreciation)	USD/year	1.375	2.750	4.125
Operation by human, 0,5 h/day, 100 USD/h	USD/year	18.000	18.000	18.000
Cost of operation total	USD/year	23.890	27.140	30.390

Cost of operation total	USD/hour	3,62	4,11	4,60
Additional service fee payable to supplier	USD/hour	7,24	8,22	9,21
Cost of operation per hour total	USD/hour	10,86	12,34	13,81

Salary of a worker	USD/year	60.000	60.000	60.000
Social security etc. 20%	USD/year	12.000	12.000	12.000
Cost specific for humans (HR, admin, parking etc.)	USD/year	12.000	12.000	12.000
Cost of a worker total	USD/year	84.000	84.000	84.000
Working hours	Hours/year	1.975	1.975	1.975
Cost of a worker total	USD/hour	42,53	42,53	42,53

Savings = additional profit	USD/hour	31,67	30,20	28,72
Savings = additional profit	USD/year	209.039	199.289	189.539
Savings = additional profit	%	74	71	68

Features of a future-proof company



You sustainably improve
people's quality of life.

**BRIGHT
FUTURE
BUSINESS**

Features of a future-proof company



You sustainably improve
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You are working on
great viable future opportunities.

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Many customers like to buy a lot
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Features of a future-proof company



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BRIGHT FUTURE BUSINESS



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The best employees come, stay and like to perform.

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Features of a future-proof company



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You are protected against technical and strategic disruptions

BRIGHT FUTURE BUSINESS



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The best employees come, stay and like to perform.

Features of a future-proof company



Your company is a
pleasure for the shareholders



You sustainably improve
people's quality of life.



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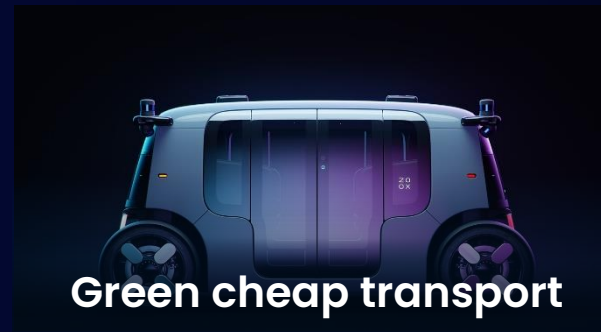
The best employees come,
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Trusted media



Smart farming



Green cheap transport



Solid financial system



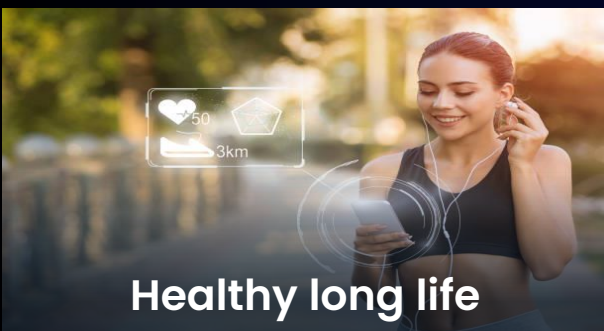
Democratization



Joy for the future



Fulfilling work



Healthy long life



Regenerative energy



Net null Emissionen



Secure pension provision



Circular economy



Secured energy



Prosperity for all



Peace + Cooperation

BRIGHT FUTURE LEADERS



FUTURE ANALYSES



FUTURE STRATEGIES

Your company is a pleasure for the shareholders

You sustainably improve people's quality of life

You are working on great viable future opportunities

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BRIGHT FUTURE BUSINESS

Many customers like to buy a lot at profitable prices

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LEADERSHIP METHODS



Become a member for free

Info and registration



[LINK](#)



Apollo at Mercedes

❏ FIGURE

ROBOTS

IN BMW

FACTORIES

Figure at BMW

