



eninext

DAY 2025

Fueling the Next-Generation of Energy Infrastructure

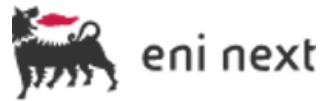
OUR INVESTORS:

Backed by leading investors globally and leading minds in AI

Top Fund in the Valley



Top Oil & Gas strategic



Top Venture debt fund



Top Hedge Fund



Top Fund in Singapore backed by Temasek



DEMIS HASSABIS

CEO of DeepMind
Nobel Prize Winner 2024



TOMASO POGGIO

Director of Center Brains and Machines,
MIT
Investor in DeepMind, MobileEye



DAVID SIEGEL

Founder of Two Sigma

Recognised by credible, global bodies



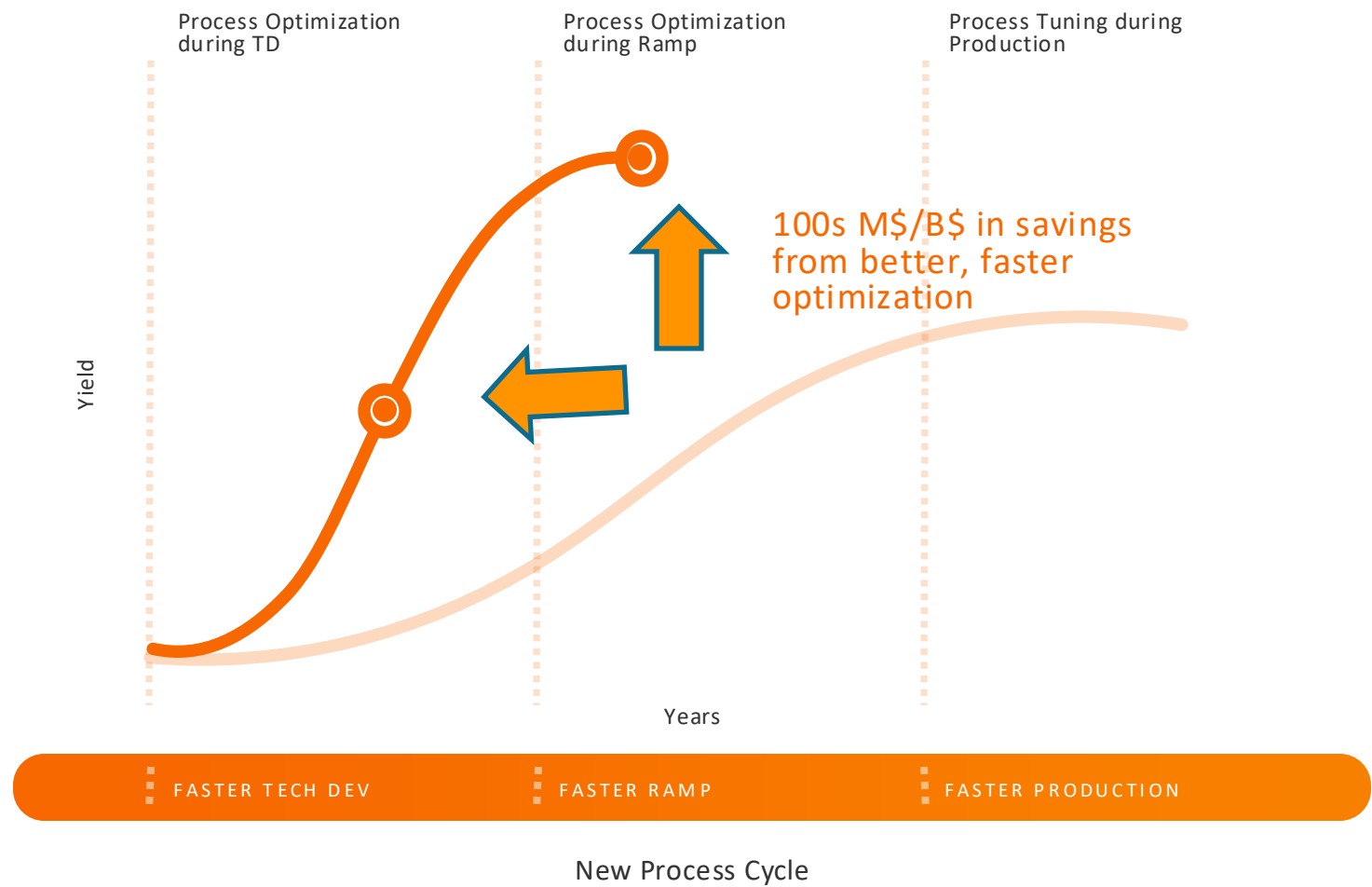
Technology
Pioneer 2024



**ECONOMIST
IMPACT**

Our Core AI technology:

We have built industry-first **AI process optimization tech** for the solar/semiconductor industry
Accelerating lab to mass production from Years → Months



Accelerating lab to mass production from Years → Months

Perovskite Silicon Tandem (PST) is the first product with our AI platform technology

PST will disrupt Silicon solar tech

Silicon is reaching its efficiency limits

TOPCon	~28.7%	Efficiency Limit
SHJ	~27.5%	Efficiency Limit
PERC	~24.5%	Efficiency Limit

New S-curve that goes all the way to

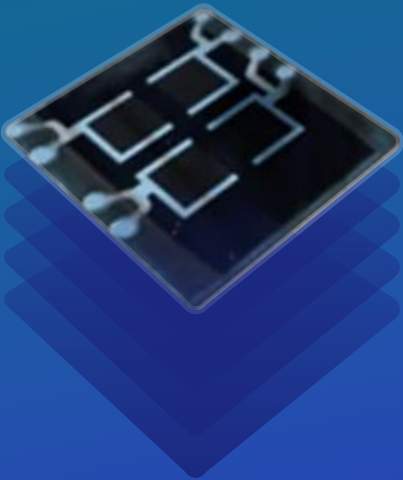
43%

for Perovskite Silicon Tandem



Fastest efficiency growth in history

Perovskites Silicon



Only technology able to surpass efficiency limit for pure Silicon (>29%) in the lab so far

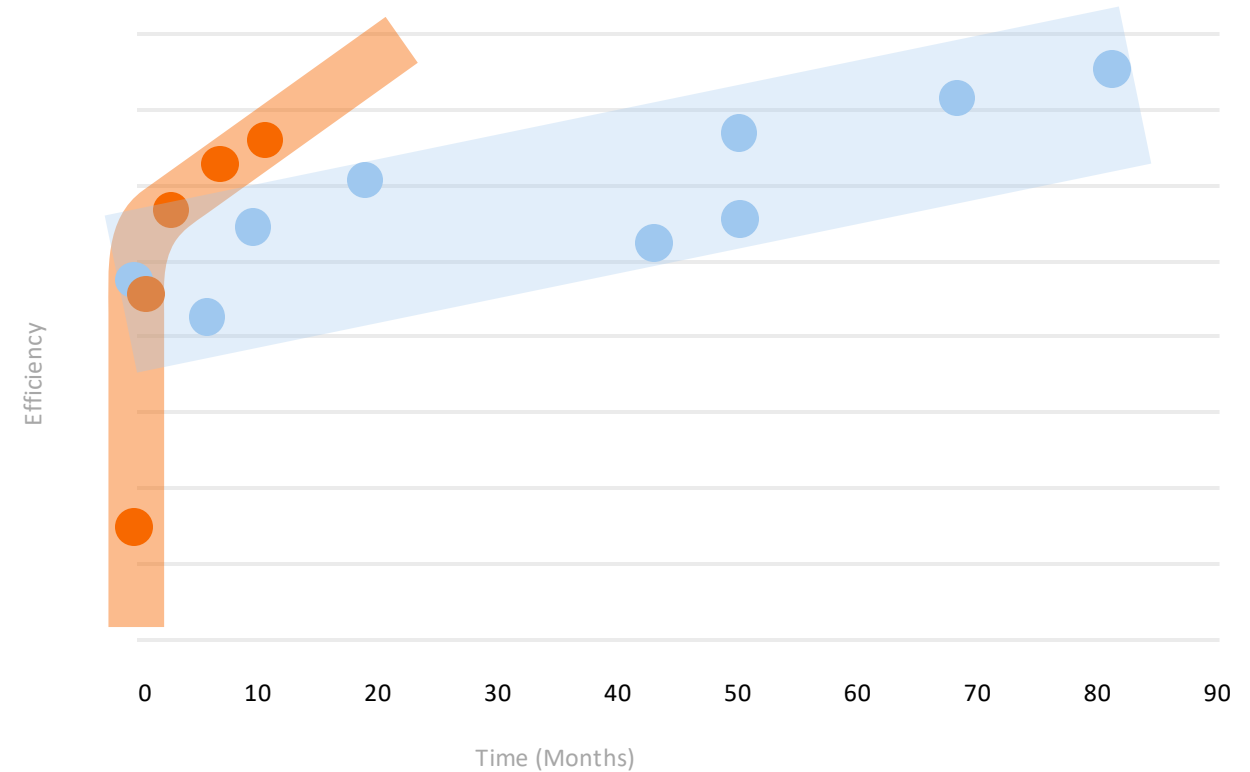
PST: A First-of-kind demonstration of building new technology end-to-end with AI

Accelerating process development from years to months

Key Achievements:
10x speed up

Near vertical learning curve:

10x faster development compared to incumbents



Cosmos

Industry Leaders