



NEDERLANDS GROOTSTE ZONNE-ENERGIECONGRES! 10<sup>E</sup> EDITIE

## THE DUTCH REVOLUTION in SOLAR

A BIG STEP FORWARD, BECAUSE WE MUST....





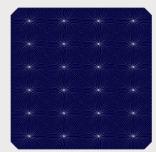




## THE ENERGYRA REVOLUTION









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#### Industry 4.0

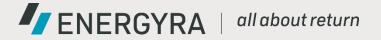
Made in the Netherlands



#### MWT MONO PERC



## **COMPANY MILESTONES** 2013: 2014: 2015: 1001-1001-100000 2011. echology 2010 2011. HN/85015 Secured 042018. Production 10001 Provincie Noord-Holland ECN ) TNO innovation for life ormula Rabobank



## ENERGYRA MANAGEMENT TEAM





Daniel Kuijk – Founder & CMO



Bert Schouws Co-Founder & CFO



John van Laarhoven– CTO



Erik Eikelboom–

### +100 years of PV experience







#### Energyra Vision & Company Structure

Market Challenges

Energyra MWT Value

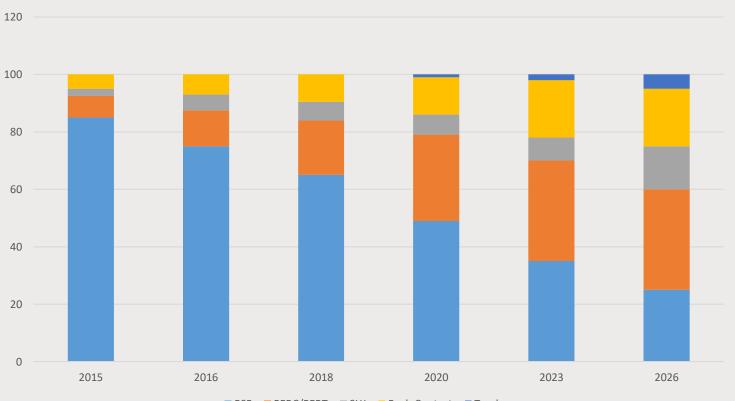


AGENDA



# SHIFT TO HIGH EFFICIENCY TECHNOLOGIES

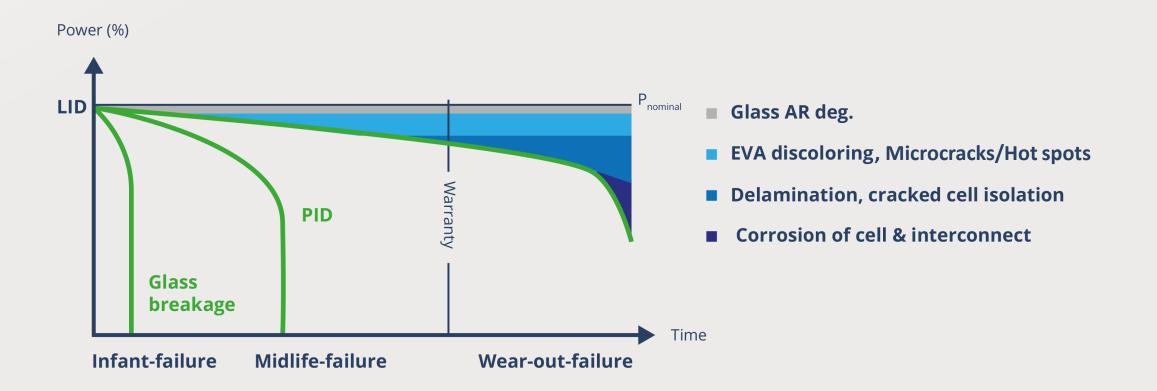
**ITRPV** Forecast



■ BSF ■ PERC/PERT ■ SHJ ■ Back-Contact ■ Tandem



## COMMON FIELD MODULE CHALLENGES









#### Energyra Vision & Company Structure

Market Challenges

Energyra MWT Value



AGENDA



## WHY ENERGYRA CHOSE MWT MONO PERC



### **Our kWh Choice**

Power Yield Industry 4.0 Reliability





## ENERGYRA QUALITY MATERIALS

Layer Selection

- Halogen free structured backsheet
- Low stress interconnect
- POE encapsulant
- Quartz AR glass



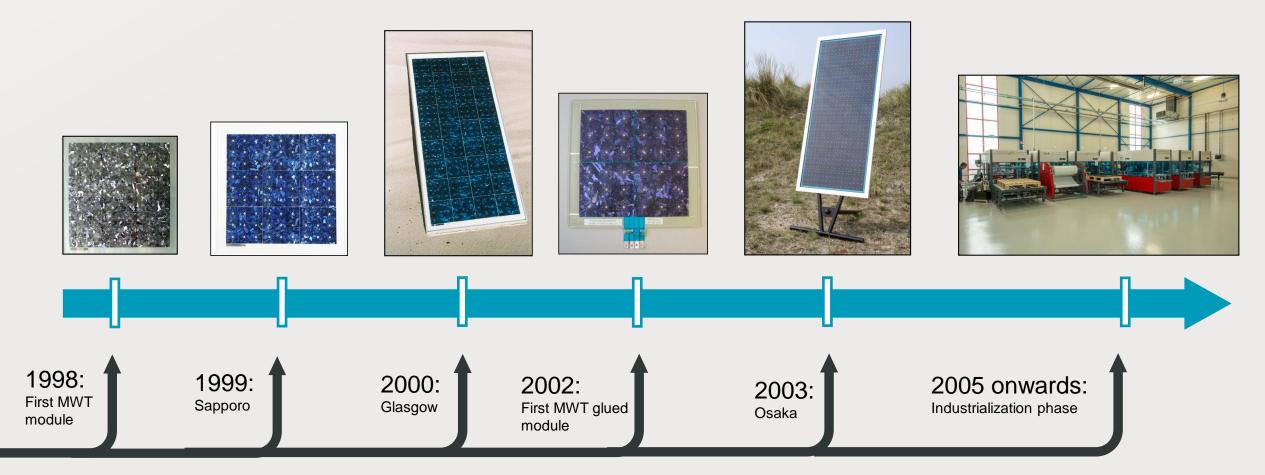
Impact A weatherproof solution

- ✓ PID resilience
- ✓ No hotspots/microcracks
- ✓ PID barrier, no discoloring
- Better AOI response and no AR degradation



### MWT MILESTONES SURFACE MOUNT SOLAR



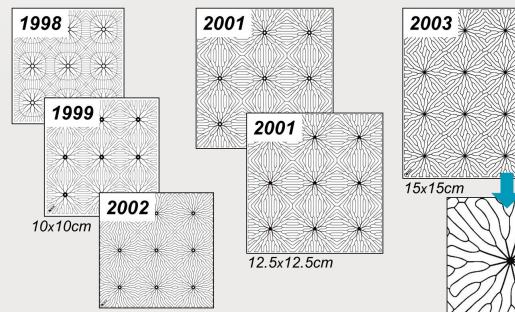


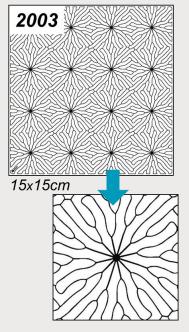




### **ENERGYRA** METALIZATION INSPIRED BY NATURE







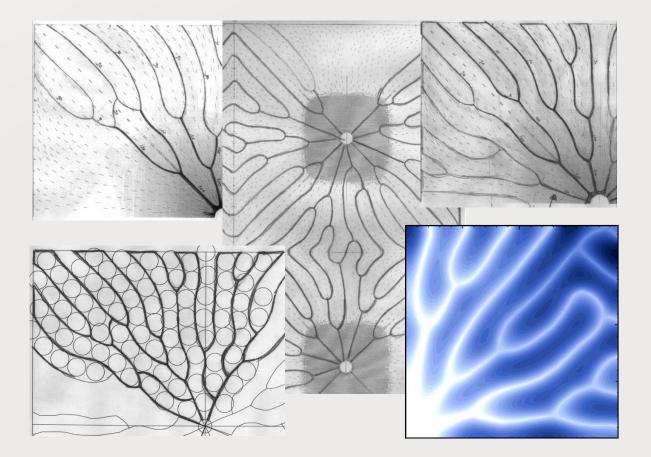




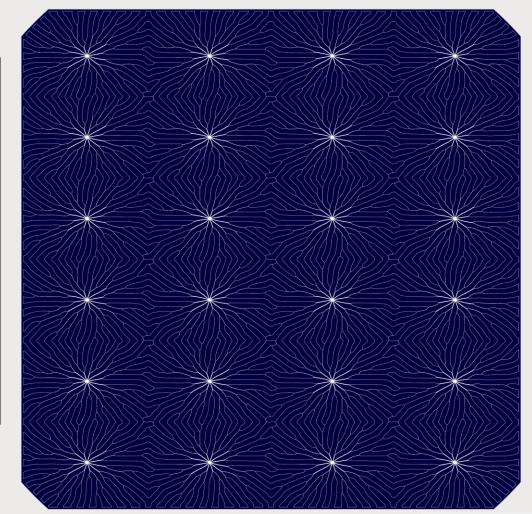


### ENERYGRA THE ART OF MATHEMATICS



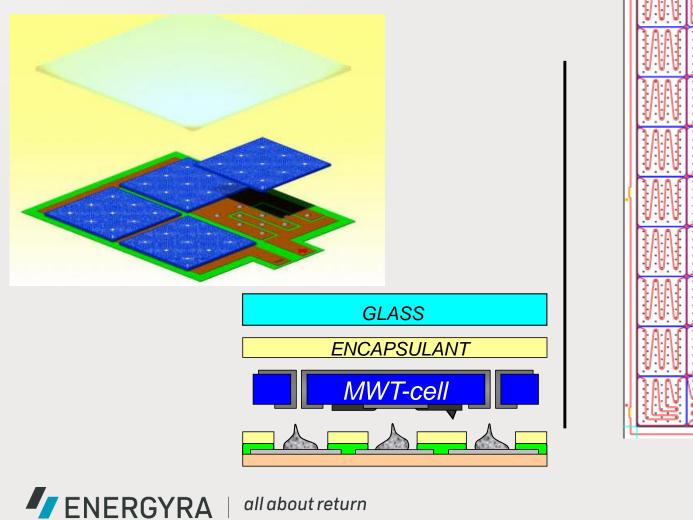


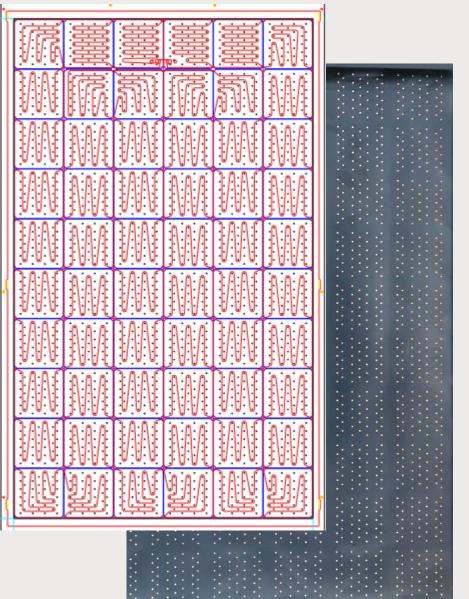




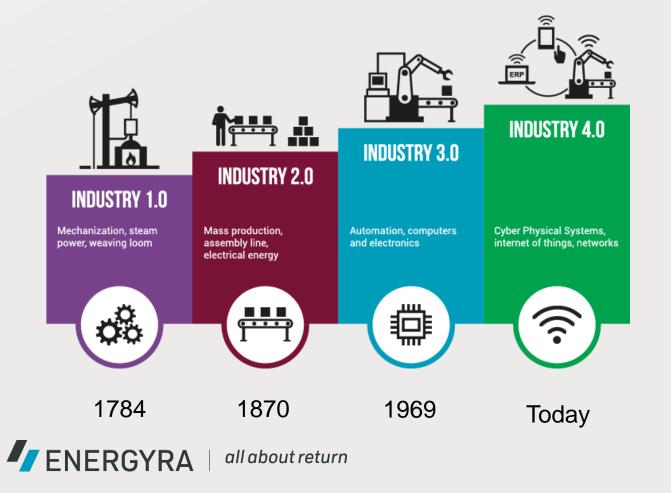


### ENERGYRA CONDUCTIVE BACKSHEET





### ENERGYRA INDUSTRY 4.0 MANUFACTURING





## THE ENERGYRA REVOLUTION



- Made in the Netherlands
  - Industry 4.0
  - MWT PERC

**30 year performance warranty** 

**Re-insured by Lloyds** 

Best kWh yield

Manufactured to endure

