



LIGHT  
CHALLENGE

# Masterclass presenter

Ermi van Oers | Nova InnoVA



**Name:** Ermi van Oers

**Occupation:** Founder & Bio-designer, [Nova InnoVA](#)

**Her Masterclass:** Cross-Pollinating Nature, Science & Design

## What drives her:

- Ermi discovered her passion for biodesign, blending nature, science and design to create sustainable innovations when graduating cum laude in Product Design from Willem de Kooning Academy.
- Her mission is to restore the symbiosis between humans and nature, inspiring a deeper appreciation for the intelligence of Mother Nature.
- Winner of 15 awards, cementing her reputation as a leader in sustainable design.
- “Science holds the seeds of a sustainable future, but only through connection can they take root. I see myself as a bridge builder between laboratories and daily life—translating early-stage innovations into tangible, meaningful change.” — Ermi van Oers

## Light, darkness and her work:

- Innovator behind Living Light – Park: the world’s first park lights powered by plant photosynthesis
- Creator of POND: an installation powered by Microbial Fuel Cell technology that visualizes water health.

## Advice for Light Challenge Participants:

The question is not just how we develop new technology, but how we nurture it to thrive in the world, shaping solutions that honour both humanity and nature.



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