

A wide-angle photograph of a coastal landscape at night. The sky is dark blue with a vibrant green aurora borealis (Northern Lights) visible on the left side. The water is calm, reflecting the lights from the sky and the distant shore. In the foreground, there are several small, rocky islands and a long, illuminated bridge or pier extending into the water on the right side. The overall scene is serene and majestic.

# LET'S PRINT ENERGY

## THE WORLDS MOST EFFECTIVE AND SUSTAINABLE FORM OF ENERGY SUPPLY FOR EUROPE



**CLENSO GROUP**  
clean environment solutions



# Our Mission

To accelerate the world's transformation to a zero-carbon society by delivering the most versatile, scalable, and cost-effective energy technologies.



**CLENZO GROUP**  
clean environment solutions



# Printing the Future of Energy

With innovative nanomaterials and printing technologies, we are enabling the transformation of virtually every aspect of energy, including solar, battery, heating, lighting, electrochromism and more.



## SOLAR NANOMATERIALS

Transforming solar energy in virtually any shape or color, even on fabrics.



## BATTERY NANOMATERIALS

Superior solid-state battery performance and cycling capabilities.



## HEATING NANOMATERIALS

Highly versatile with nearly endless residential and industrial applications.



## LIGHTING & SMART GLASS NANOMATERIALS

Redefining lighting and smart glass technology and applications.



**CLENZO GROUP**  
clean environment solutions



# Powering a Zero Carbon Future

Enabling the next generation of climate tech products and solutions to power a zero-carbon society.

## THE POWER OF ZERO

TOXIC-FREE

NO RARE EARTH MINERALS

NON-COMBUSTIBLE

VIRTUALLY ZERO CARBON FOOTPRINT<sup>1</sup>

<sup>1</sup> When used to manufacture end<sup>1</sup>products.



**CLENZO GROUP**  
clean environment solutions



# PRODUCTION LINES

## Low-Capital, Fast Scale-Up Manufacturing

Our patented production lines, which include robotic and AI technology, are highly adaptable manufacturing systems that can interchangeably print all end-product applications, including battery, solar, heating, lighting, and more. With no need for clean rooms or climate-controlled environments, our production lines help reduce operational costs while improving production yield and product quality.

### If You Can Imagine It, Print It.

Functional layers can be printed on virtually any material, soft or firm, offering unrivaled versatility for innovative applications.

### Printing, Perfected.

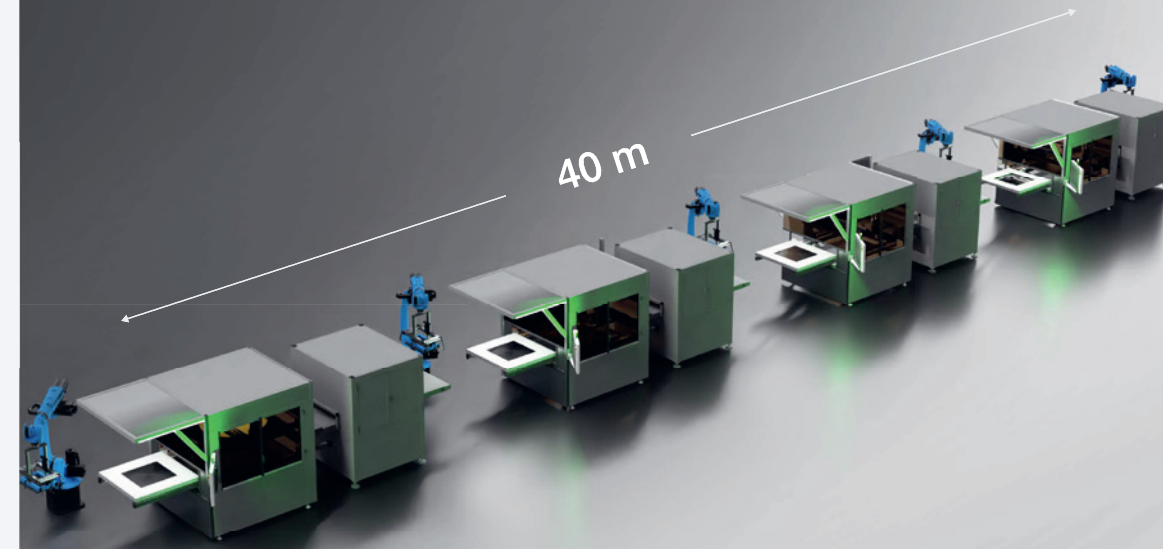
Production Lines are specifically designed to print functional multi-layers with precise uniformity and homogeneity.

### German Engineering. Relentless Innovation.

The result of more than a decade of Research and Development at our Technology Center in Germany. Engineered to perfection.

### Unrivaled Cost Structure

Low initial and scale-up production capital requirements. Optimal for rapid market-driven expansion with an ultimate adaptability to the specific end-product demand.





# BATTERY NANOMATERIALS

Transforming Energy Storage with  
Innovative Nanomaterials

We stand at the forefront of battery technology innovation. With our nanomaterials, customers can design, develop and manufacture new batteries that deliver unparalleled safety and versatility at a fraction of the typical capital investment. Harnessing the power of solid-state technology, we are redefining the outer limits of battery performance and energy storage.



## Leaders in Solid-State Battery Technology

Pioneering solid-state battery technology, the holy grail of energy storage.

Innovative electrolyte is liquid-free, eliminating the dominant thermal runaway risk that causes fire in conventional batteries.

Proprietary nanomaterials deliver superior energy storage performance, currently undergoing certification by industry-renowned organizations.



## Unrivalled Versatility & Physical Flexibility

Highly versatile with nearly endless applications including electric vehicles (EV), stationary applications, power tools, customer electronics, and other battery powered solutions.

Our nanomaterials are lightweight and flexible, allowing for significant bending and harsh vibration exposure with virtually no physical damage or performance loss.

Enabling customizable end-products designed to specific OEM requirements.

Integrable with our solar and other technologies in the same end-product, offering a unique and unmatched technology platform for a diverse range of applications.



## Superior Performance and Cycling Capability

Supercapacitor power density and performance combined with battery energy density.

Durable in extreme cold and hot temperatures reducing reliance on inefficient thermal management systems.

Capable of record-high number of deep cycles while maintaining outstanding performance, setting new benchmarks in battery technology for all applications.

Best-in-class rapid charging and discharging capabilities removing current ease-of-use obstacles especially for e-mobility.



**CLENZO GROUP**  
clean environment solutions



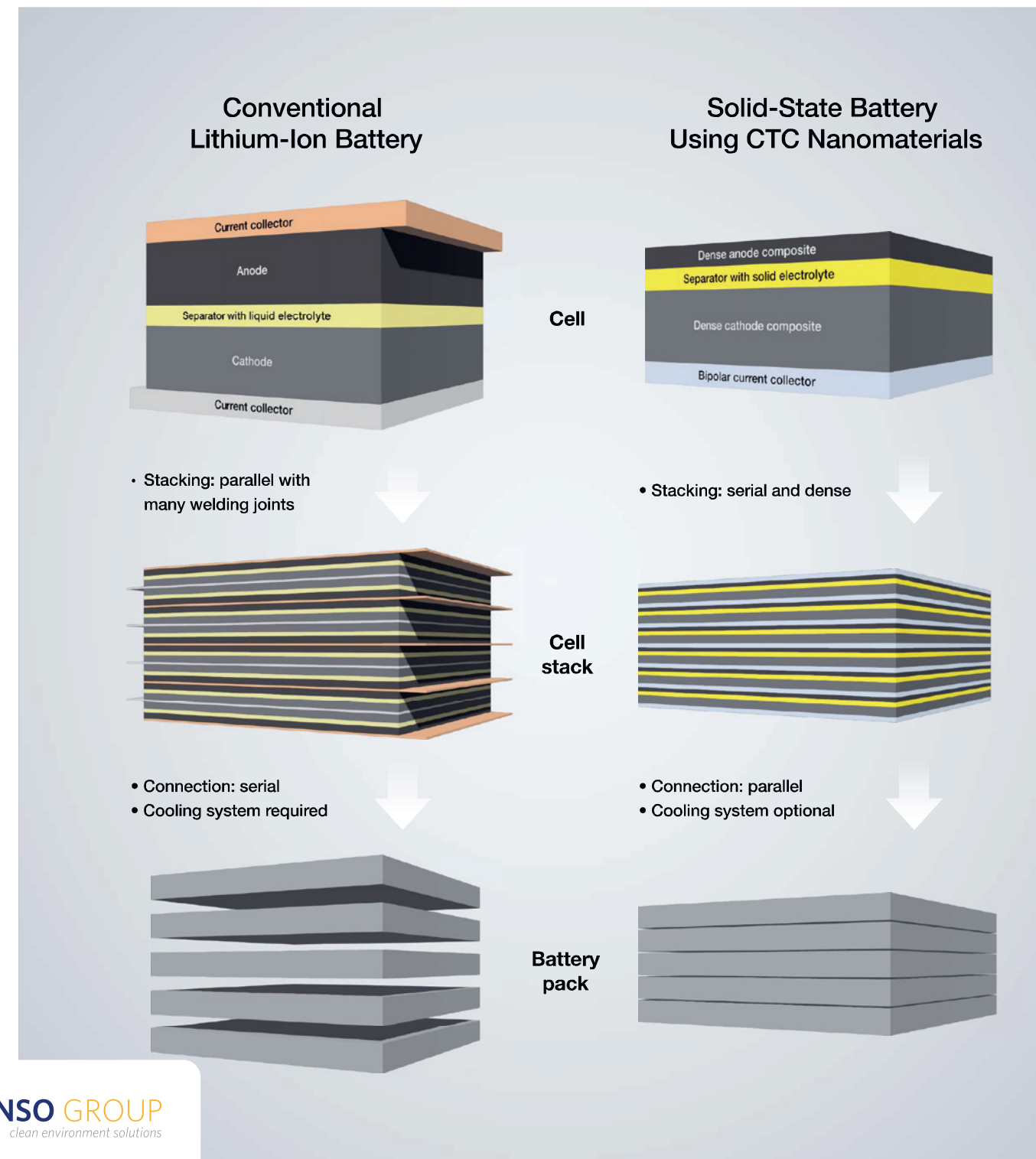
# LET'S PRINT ENERGY

THE TECHNOLOGY DIFFERS FUNDAMENTALLY FROM CONVENTIONAL RECHARGEABLE BATTERIES:

- NO USE OF RARE EARTHS
- HIGHLY REDUCED ELECTROMAGNETIC RADIATION
- LOW HEAT GENERATION
- SIGNIFICANTLY HIGHER CHARGING CYCLES
- EASY TO RECYCLE
- COST EFFECTIVE
- LIGHTWEIGHT CONSTRUCTION



**CLENZO GROUP**  
clean environment solutions





## KONTAKT | INTERNATIONAL

CLENZO Group  
Im alten Riet 102  
LI-9494 Schaan / Liechtenstein

Phone: +41 79 340 22 46  
Mail: [office@clenso-group.com](mailto:office@clenso-group.com)



**CLENZO GROUP**  
*clean environment solutions*



A wide-angle photograph of a coastal town at night, with the Aurora Borealis (Northern Lights) visible in the sky. The town's lights are reflected in the water, and a long bridge or pier extends into the sea on the right. The scene is framed by a large white bracket.

# THANK YOU!



**CLENSO GROUP**  
clean environment solutions