

Hydrogen 2 Power<sup>™</sup>
Ammonia 2 Power<sup>™</sup>

Intro to GenCell
ESG Report
2022

July 3, 2023











Powering a Sustainable and Resilient Future: **GenCell reinforces** our commitment to preventing global **CO2** emissions

# GenCell Announces Publication of Inaugural ESG Report for 2022



To align activities with stakeholders' expectations and industry trends, GenCell has published its first ESG report setting goals and targets for the company's development and performance around 3 key pillars:



Impactful Products



Responsible Manufacturing



Management & Conduct

#### **Markonia Markonia** Impactful Products

focuses on the influence our products have on our customers and end consumers

#### Responsible Manufacturing

focuses on the effects and by-products of the manufacturing process for our employees and the environment

#### Management & Conduct

focuses on characteristics of our internal processes regarding employees, suppliers, and the wider community



## Implementing Sustainability Principles in our own Operations and Processes



## 1. Impactful Products:

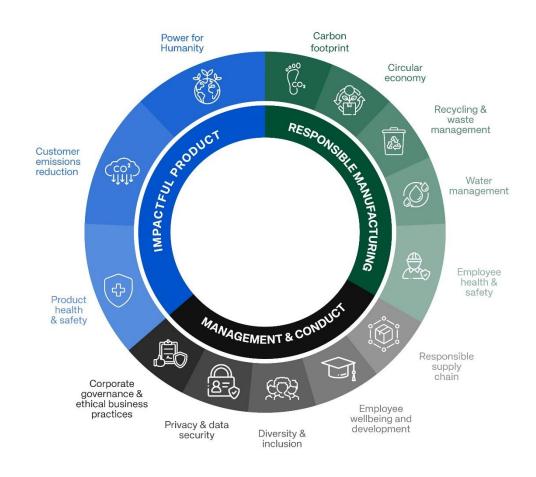
- Execute lifecycle analyses (LCA) for our products
- Measure and prevent CO2 emissions generated by our products
- Enable energy access in developing countries

## **2. Responsible Manufacturing**

- Maintain a rate of zero occupational injuries
- Implement recycling, reuse and zero waste initiatives
- Work towards achievement of net-zero emissions by 2035

## **† 3. Management & Conduct**

- Develop a Supplier Code of Conduct
- Conduct an ESG assessment of our material suppliers
- Increase gender diversity on our Board of Directors





## **Our ESG Goals**



#### Ø Impactful Product

#### By 2025,

complete and certify LCA results for at least one product or main product category.

#### By 2026,

we will prevent  $\mathrm{CO}_2\mathrm{e}$  through use of our products. (Exact  $\mathrm{CO}_2\mathrm{e}$  amount in tons to be calculated following the LCA for the relevant product)

#### By 2026,

the majority of our products will work towards enabling access to energy in developing countries.

#### By 2027,

one product certified by a major carbon neutral certification.

#### Responsible Manufacturing

Maintain TRIR that "Touches Zero".

#### By 2027,

achieve ISO 14001 certification.

- **By 2030** all products will be 100% recyclable/reused (end-of-life).
- By 2030, zero waste to landfill, with 10% reduction YOY.
- **By 2035,** Reach Net-Zero emissions.

## ☼ Management & Conduct

#### - By 2024,

100% of suppliers sign Supplier Code of Conduct.

#### By 2025,

complete assessment of the ESG impacts of select material suppliers.

#### By 2026,

40% women on Board of Directors.

#### 2024

100% of suppliers sign Supplier Code of Conduct

#### 2025

- Complete & certify lifecycle assessment (LCA) of environmental impacts for main product category
- Complete ESG assessment of select material suppliers

#### 2026

- 40% representation of women on BoD
- Prevent CO<sub>2</sub>e via use of our products
- Enable energy access in developing countries

#### 2027

- Achieve ISO 14001 certification
- One product certified by a carbon-neutral certification

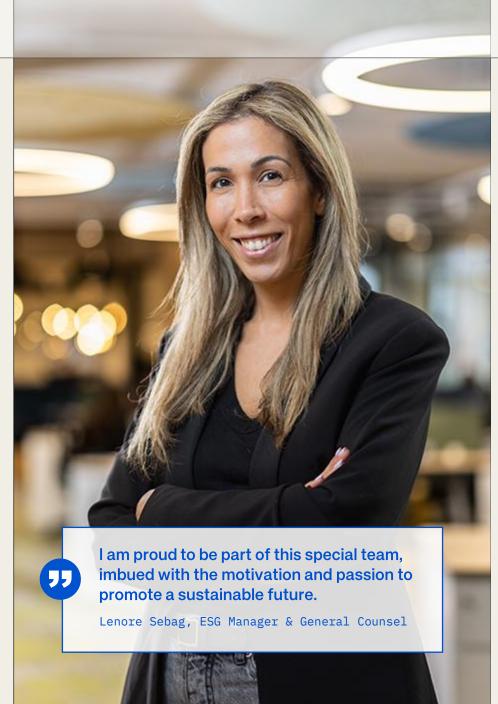
#### 2030

Zero waste to landfill (10% YOY reduction)

#### 2035

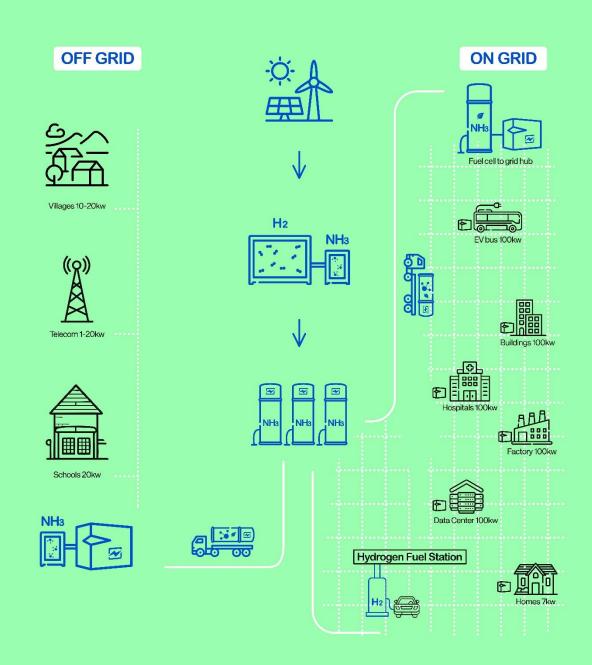
**Reach Net-Zero Emissions** 





**GenCell provides** clean energy solutions with lower carbon impact, supporting efforts to mitigate human influence on climate change and instability

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**Read Report** 

## **Questions?**

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