



## Investor Presentation

First Half 2023 Financial Results and Third Quarter 2023 Revenue

October 2023





## Today's speakers



**Louis MAURICE** Founder and CEO

CEO experienced in innovation

15+ years in ABB Group and its subsidiaries

5+ years in the air study and conditionning (NEU Group)

R&D Engineering and Agronomy

Member of France Agrisolar Board and President of the Agrisolar Technologies Commission



**Gilles BIEDERMANN** CFO

7 years experience in LACROIX Group (Lacroix Environment - Smart Water, Smart HVAC, Smart Grids)

+10 years in ArcelorMittal Group (Corporate, subsidiaries)

4 years in Mazars (Audit)

# Groupe OKwind: at the heart of the planet's environmental challenges





# Self-consumption, a response to the economic and environmental emergency





#### **Economic issues**

- > Ensure a stable electricity cost
- Cope with a sharp increase in the energy bill
- Provide a green kWh, not subsidized and at a competitive price



### **Environmental issues**

- Energy: generate low greenhouse gas emission energy
- > Water: control the water cycle at lower cost
- Food sovereignty: adapt farming practices to global warming (agrisolar)



#### **Issues of timing**

- Target: 40% of renewable energy in the national production in 2030<sup>(1)</sup>
- Offer from now on a sustainable and economically attractive solution
- > Photovoltaic: the only way to achieve this short-term objective

An immediate, competitive and sustainable solution in favour of energy transition

Source: (1) Ministry of Ecological Transition

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### A differentiated positioning offering immediate benefits to its customers



### Shorter channel

Ensure local production and consumption without distribution network upgrade (low voltage)

### Lowest carbon footprint on the French photovoltaic market

**Dual-axis Tracker OKwind** 24g CO<sub>2</sub>e/kWh generated **Average ADEME 43.9**g CO<sub>2</sub>e/kWh generated

**35**g CO<sub>2</sub>e/kWh generated **Low value ADEME** 

**85**g CO<sub>2</sub>e/kWh generated **High value ADEME** 

#### Groupe OKwind meets customers' needs with low-cost decarbonized energy

Source: Company

Note: (1) The payback period is variable from one application to another. Moreover, the cost of electricity varies from one business segment to another



### **Energy optimization**

Up to 70% of energy self-sufficiency Up to 20% of energy saving

### Profitability

Electricity cost stable over 30 years

Payback of 4 to 6 years<sup>(1)</sup> vs. 10 years in September 2021

### Our plan for a new way of energy



### **Deployment of 25,000 photovoltaic installations**

in France<sup>1</sup> to create local green energy loops

Territories network:

- Avoids the need to invest in infrastructure reinforcement for electricity transmission
- Adapts to the production and consumption capacity of each territory
- At the service of regional development in remote areas
- Supported by PPA-type direct contracts between local producers and consumers

### To reach a total capacity of 15 GWp

of green energy production, representing:



of the renewable energy production target set by the multi-year energy plan for 2028<sup>2</sup>

### **OUR 3 GUIDELINES TO IMPLEMENT THIS PLAN:**



Reduced installations size (<to 1 MWp)



 Promote landscape integration and local acceptance
 Quick deployment (6 to 12 months)



Agrisolar development



- Improve biodiversity without reducing yields
   Create powerpower for formers
  - Create new income for farmers



Subsidy-free agrisolar solutions



At the service of farming operations
Return on investment <13 years</li>



## SECTION 1 OKwind: an immediate, innovative and

sustainable response

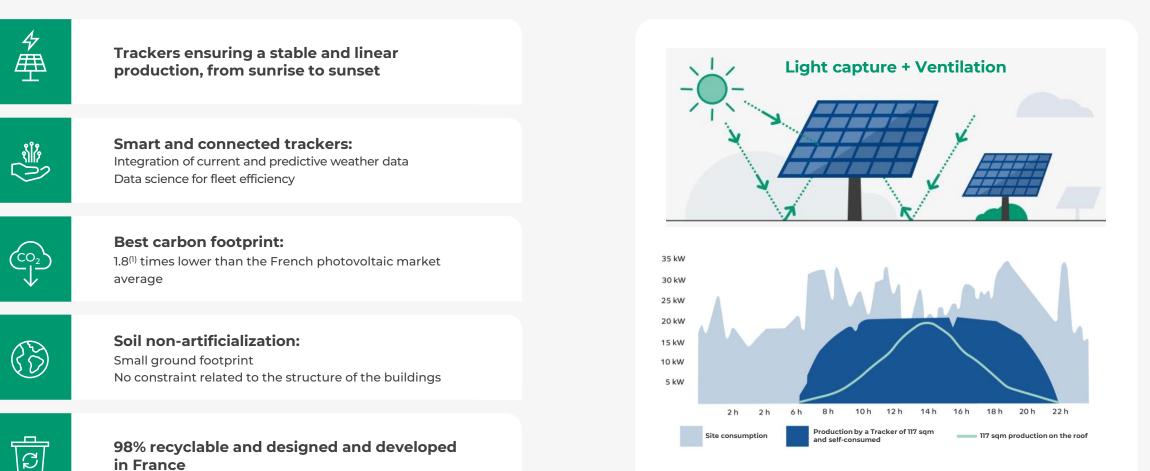
Groupe OKwind, the solution for optimized self-consumption



*Source: Company* Investor Presentation – October 2023

### **Smart renewable energy generators**





#### Unrivaled performance thanks to data management

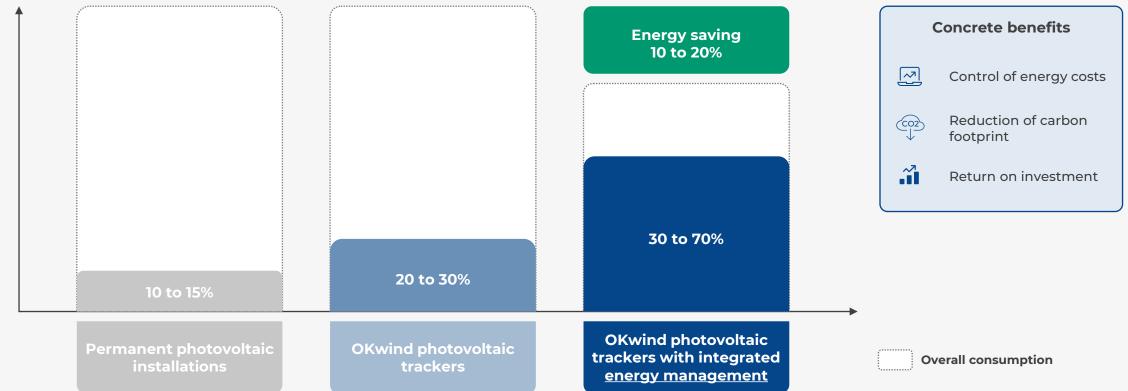
Source: Company Investor Presentation - October 2023

*Note: (1)* Average ADEME 43.9g CO<sub>2</sub>e/kWh generated

Tracker OKwind 24g CO<sub>2</sub>e/kWh generated

### Self-consumption and associated energy management ensure energy self-sufficiency





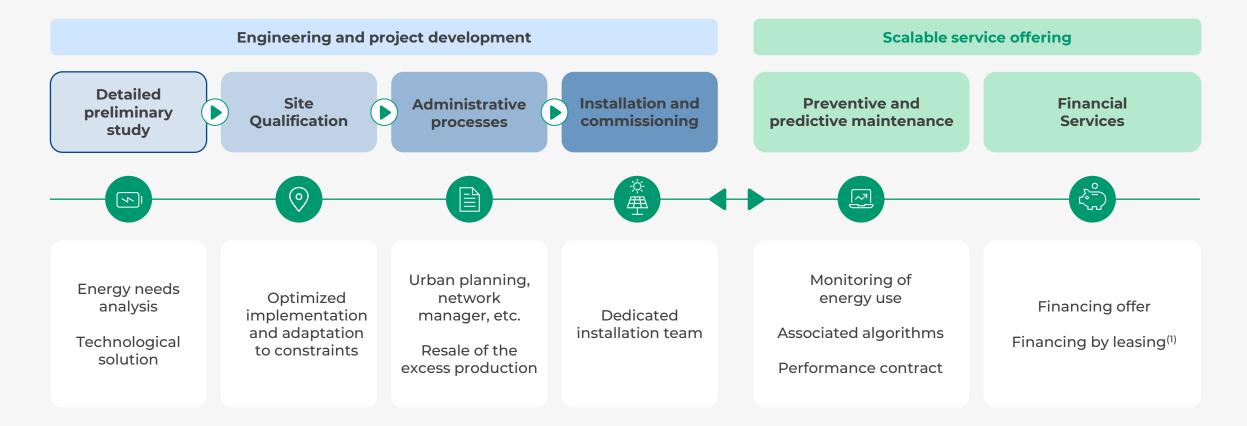
An integrated offer for consumption and cost optimization

Energy self-sufficiency

Source: Company Investor Presentation - October 2023

### A comprehensive value chain presence for a turnkey solution





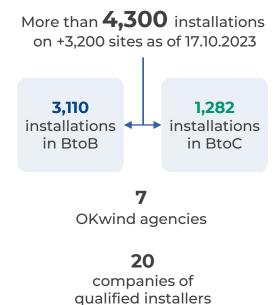
### A complete and intelligent self-consumption offer that meets the needs of professionals and individuals

*Source: Company* (1) *Financial lease offer in conjunction with a financial institution* 

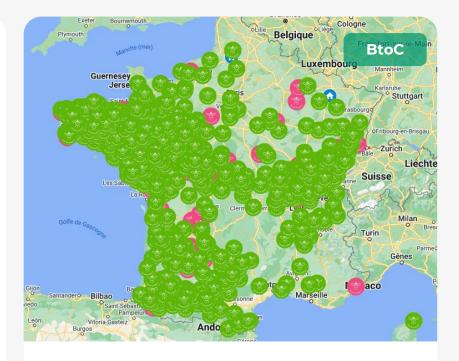
# A national network serving a wide range of clients







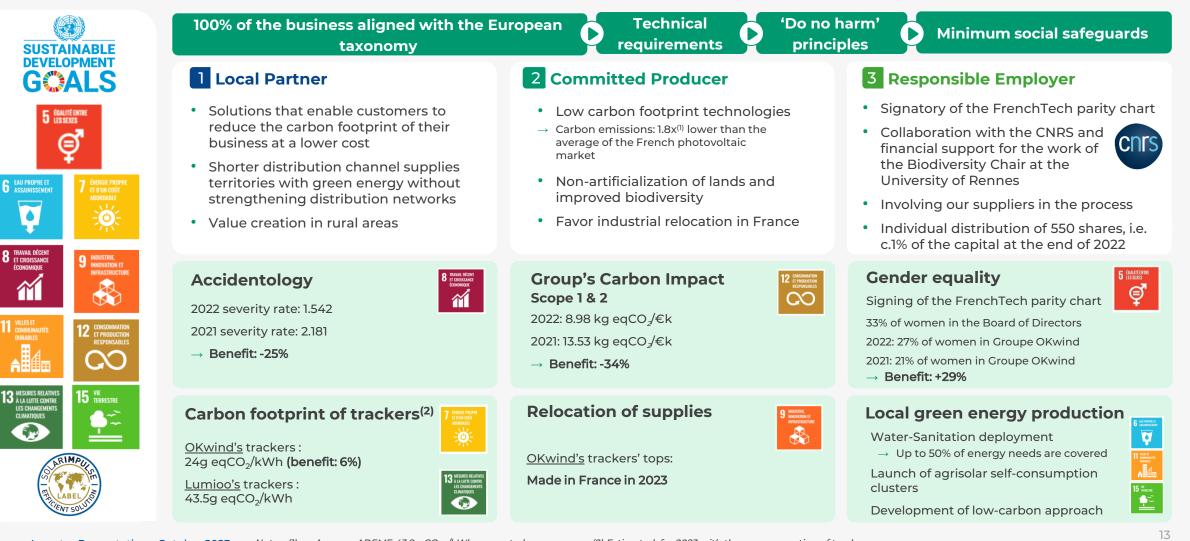
**95%** of customers have access to energy management



### A recognized offer ready for international deployment

### **Continued implementation of the main CSR indicators** a pillar for the development of Groupe OKwind

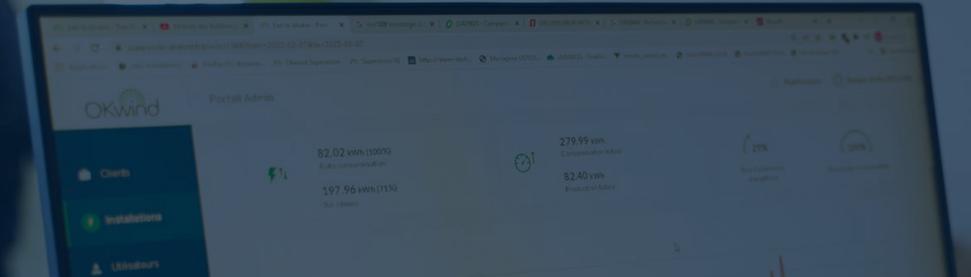




Average ADEME 43.9g CO2e/kWh generated Notes: (1)

24g CO<sub>2</sub>e/kWh generated (Dual-axis Tracker OKwind)





OKWIND

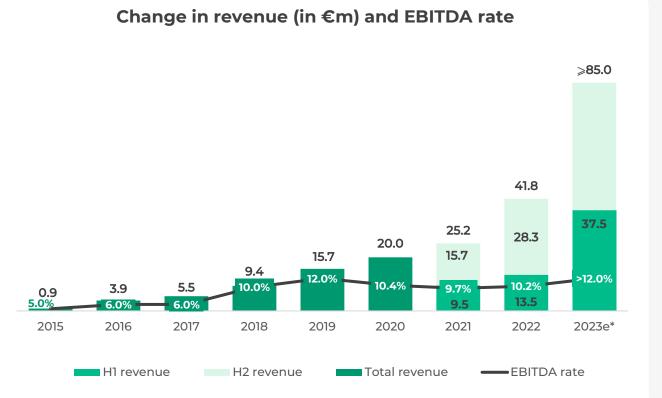
### SECTION 2

Strong financial performance and key highlights

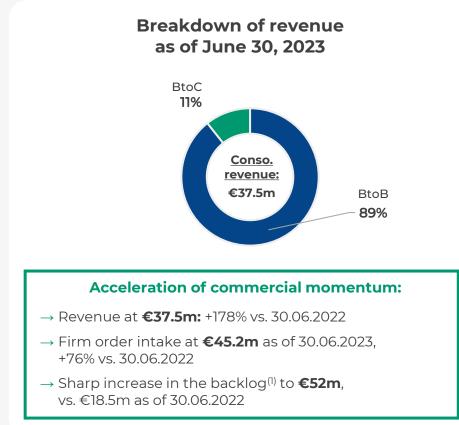
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### A proven track record of growth





\*Objective announced by the Company

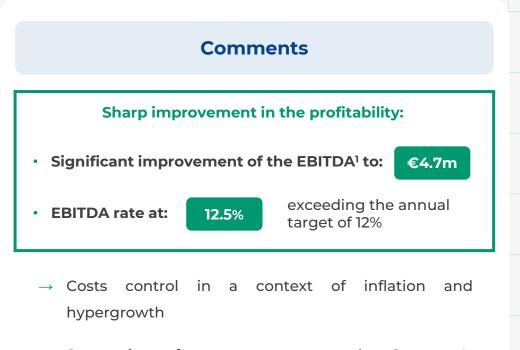


#### Positive contribution from all business lines and confirmation of Groupe OKwind's positioning in the Water business

Note: (1) The backlog corresponds to orders for which a purchase order has been signed, some of which are invoiced on delivery and the remainder on commissioning of the trackers.

### **Simplified P&L**

In €k – French standards	30.06.2023	30.06.2022	Change in €k
Revenue	37,536	13,500	24,036
of which BtoB	33,528	11,561	21,967
of which BtoC	4,008	1,939	2,069
EBITDA <sup>1</sup>	4,696	(102)	4,798
EBITDA rate	12.5%	(0.8%)	13.3 pts
Operating profit (EBIT)	3,824	(729)	4,553
Net income of the consolidated group	2,832	(854)	3,686



 $\rightarrow$  Structuring of teams to support the Company's hypergrowth momentum

Note: (1) Using the subtractive method, EBITDA is obtained by adding depreciation and provisions, net of write-backs, to operating income.

OKwind

### Cash position at end of June 2023

### Cash position at

€9.3m

as of 30.06.2023 vs. €13.9m as of 31.12.2022



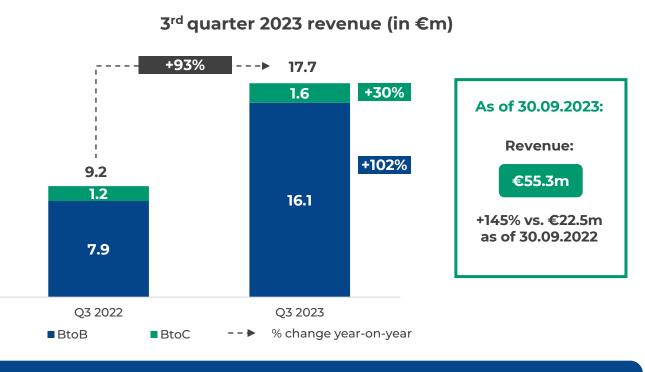
#### Comments

- → Strengthening of working capital requirement while the Company is experiencing a phase of hypergrowth
- → Continued investment in R&D to enhance technology leadership
- → Investment in Osmosun through Convertible Bonds for €0.75m





### **3<sup>rd</sup> quarter 2023 performance: another quarter of hypergrowth**



 Groupe OKwind perfectly positioned to capture growth in new promising markets

Business outlook confirmed

Note: (1) The backlog corresponds to orders for which a purchase order has been signed, some of which are invoiced on delivery and the remainder on commissioning of the trackers.

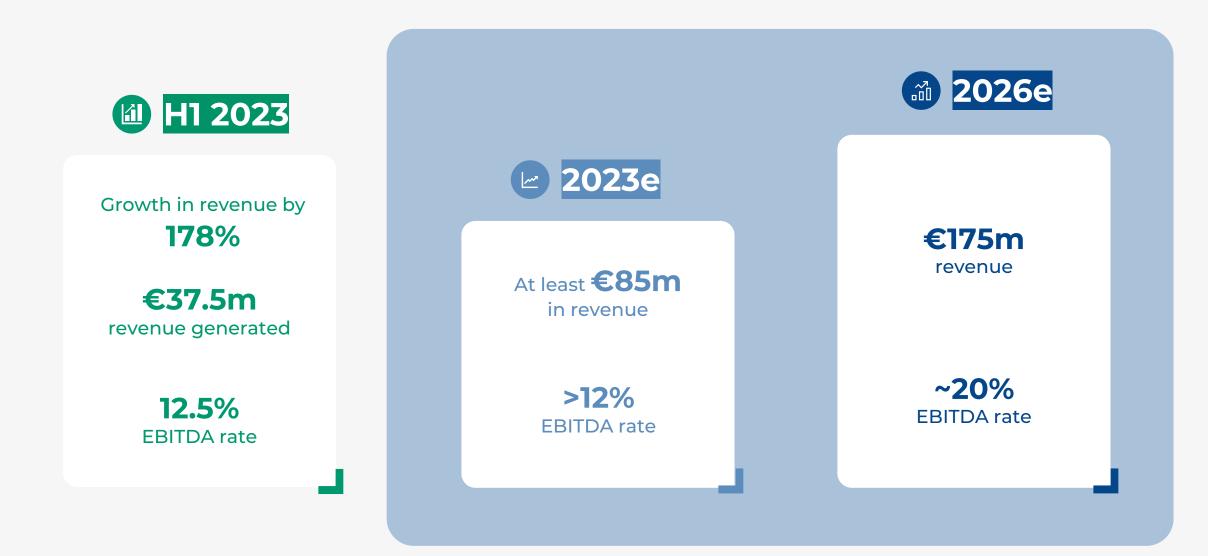


vs. €30.6m as of 30.09.2022

SECTION 3 Strategy and Outlook OKWINd

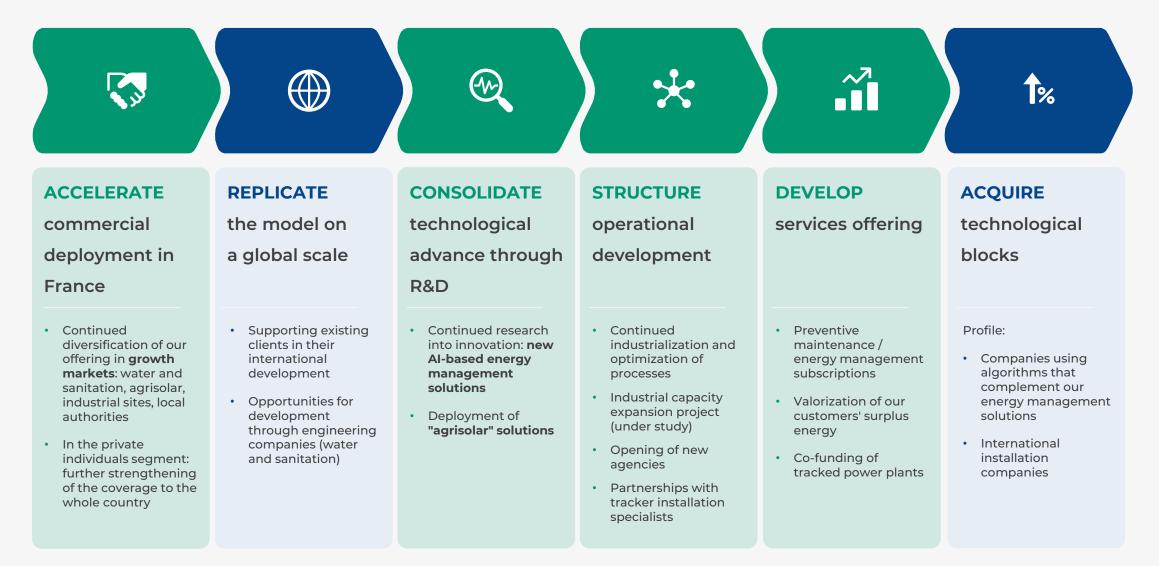
### 2023 and 2026 targets confirmed





### Strategy and growth outlook





Organic growth

## Deployment

## of a global strategy

### for the water and

## sanitation

### sector



#### Strategic partnerships



### purecontrol

#### Support in Purecontrol's €7 million fundraising for :



Accelerate the development of self-consumption solutions in the water and sanitation market in France and Europe



Extend the offer to other business sectors

## osmosun

- OSMOSUN<sup>®</sup>, the world's only player capable of producing drinking water using a patented reverse osmosis process powered directly by photovoltaic solar energy
- Subscription of convertible bonds for €0.75 million at the time of the Company's IPO

Development of technology and commercial synergies in the water treatment and brackish-water desalination markets







### SECTION 4

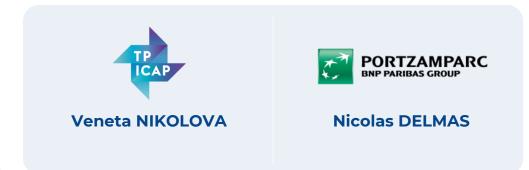
## Appendices

### **Groupe OKwind stock information**

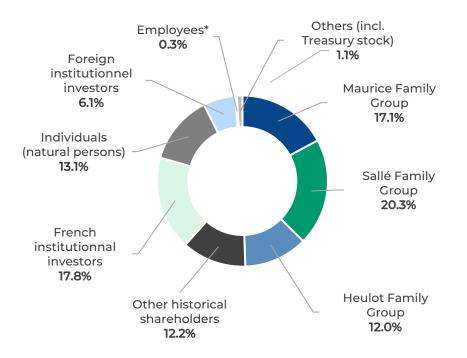


Date of IPO	July 8, 2022	ALOK	
Place of listing	Euronext Growth	EX	
ISIN code	GROW FR0013439627	GROWTH	
Number of shares	8,261,466	BLE	
Market capitalization*	€146.2m	A	
Share price*	€17.7		
	*16.10.2023		

#### SELL-SIDE COVERAGE As of October 2023



### Shareholding structure as of 27.04.2023 (% of capital)



\*Employee share ownership refers to current and former employees of Groupe OKwind, as defined by Article L. 225-102 of the French Commercial Code. Registered shares held directly by employees in accordance with Articles L. 225-187 and L. 225-196 of the present Code are also taken into account.

# A favourable market environment at the heart of Energy Transition

#### Supra-national and national policies in favour of renewable energies with short-term results targets

- REPower Europe
- Energy production acceleration law
- Multi-year energy plan (PPE)
- Etc.

#### A vision of photovoltaic energy production that remains centralized

- Powerful energy lobbies that:
  - Remain in a centralized energy organization
  - Favor large-scale projects with long lead times

But new playing rules are accelerating the deployment of small-scale renewable energy production units.

#### Increasingly limited land resources

- Almost no more land is available for conventional photovoltaic installations:
  - Agrisolar could account for 50-60% of installed photovoltaic capacity by 2029
  - Tracker development to outpace market growth



A constantly changing and fastgrowing market

Annual growth in the photovoltaic market : 15% to 25% per year

A regulatory and tax framework that favors projects <1 MWp

Global tracker market share: 2021 = 4% 2030 = 40%

#### A differentiated positioning in 3 high OKwinc potential business segments BtoC **BtoB Public authorities and** Farming operations\* 2 Individuals\*\* 3 industrial sites\* Pig: 5,975 farms<sup>(1)</sup> Water and sanitation: 10,000 sites Solutions for individuals: 3.3 million gardens with private pools in France in Cattle: 32,918 farms<sup>(2)</sup> Electricity Board: 200 units $2022^{(4)}$ Poultry: 5,047 operations<sup>(3)</sup> Cooling systems: 5,981 sites Methanation: 541 operations €2.7bn €3.1bn €3.3bn\*\*\* Calculation method: \* Market sizes are expressed according to the following criteria: a/ farms with energy generation needs between 18 KWc and 250 KWc; b/ and likely to implement an energy management system // Market potential is the number of sites multiplied by the average price of an installation \*\* The total market size is estimated at €33.0bn and expressed according to the following criteria: a/ individuals with needs of about 3 KWc; b/ and likely to set up an energy management system // based on an average selling price of Lumioo's tracker \*\*\* The targeted market is expressed on the following basis: selection of the upper socio-professional category (estimated at 10% of the total BtoC market) Sources: (1) IFIP ; (2) CNIEL ; (3) ITAVI ; (4) FFP 27 Investor Presentation - October 2023

# Self-consumption: generating and consuming your own renewable energy





#### Becoming Producer-Consumer (Prosumer) thanks to Groupe OKwind to reduce energy costs

# Groupe OKwind provides solutions that optimize self-consumption



#### Renewable energy generation

Generate and consume your own energy thanks to **smart and efficient photovoltaic trackers** 



#### **Energy management**

Smart management of the energy production and consumption through AI and machine learning solutions

- Engineering of self-consumption equipment tailored to the specific needs of sites
- Installation of connected trackers, the most suitable technology for self-consumption, which generates data
- Energy production and consumption real-time monitoring
- Decision-making to optimize energy use and low-carbon energy thanks to AI
- Cost effective storage for renewable energy excess production
- Optimize operations process aimed at reducing users' consumption

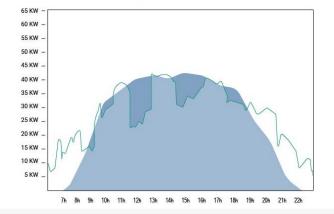
Groupe OKwind combines two expertise to provide production and consumption optimization to every user

### **Maximize self-consumption with** energy management



#### Without energy management 65 KW 60 KW 55 KW 50 KW 45 KW 40 KW 35 KW 30 KW 25 KW Site 20 KW consumption 15 KW 10 KW 5 KW 7h 8h 9h 10h 11h 12h 13h 14h 15h 16h 17h 18h 19h 20h 21h 22h

With energy management



Self-consumed tracker production

Excess production tracker



**Process management** 

