



# AUGWIND

## ENERGY STORAGE SOLUTIONS

Cooperation Agreement  
with Voith Hydro

June 2022

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# STRATEGIC PARTNERSHIPS

TARGETED TO ENHANCE AUGWIND'S GLOBAL CAPABILITIES

The roadmap to AirBattery's global success includes strategic partnerships focused on enhancing the following capabilities:



**Energy Efficiency & Management**



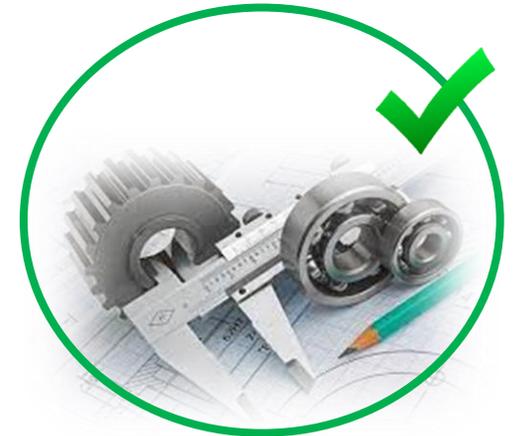
**EPC Capabilities**



**Project Development**

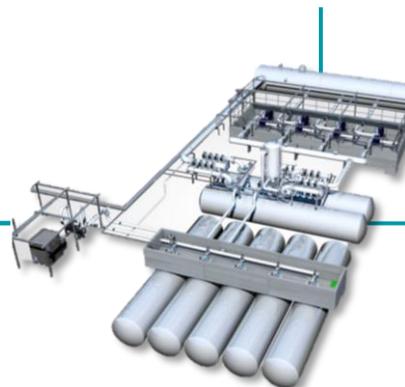


**Efficient Sourcing of Raw Materials**



**Equipment Engineering & Design**

**As Presented in  
Augwind's 2021 Annual  
Investor Presentation**



# ABOUT VOITH

FULL-LINE SUPPLIER FOR HYDROPOWER PLANT EQUIPMENT

## 150 years of hydropower expertise

One of the world's leading hydroelectric manufacturers and suppliers:\*

- €4.3B Sales (2021)
- Active in more than 60 countries, HQ in Germany
- >20,000 Employees
- >40,000 power units in operation
- >1,000 small hydropower plants delivered
- A reputable trademark for quality, reliability, efficiency, safety

# VOITH

Engineered Reliability

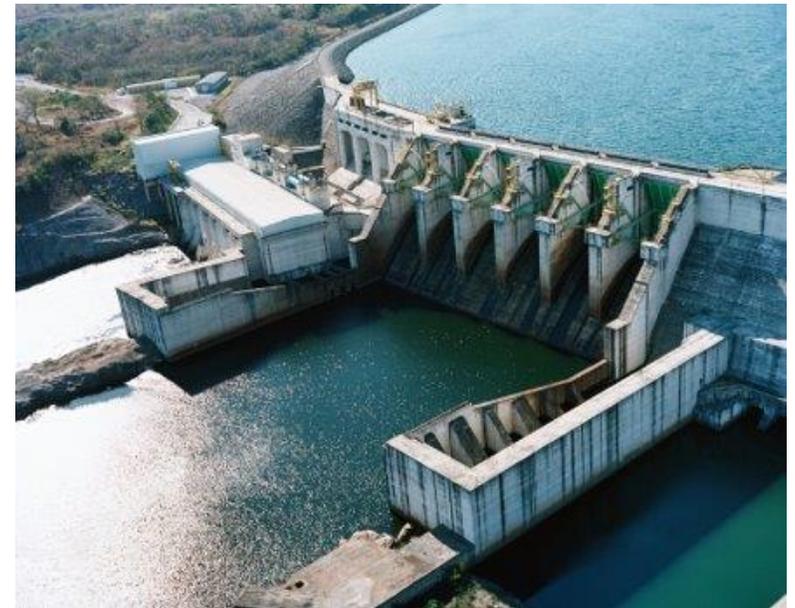


\*Source: Voith website

# VOITH HYDRO'S GLOBAL TRACK-RECORD

Voith developed, manufactured and supplied thousands of turbines and pumps globally. A few examples below:\*

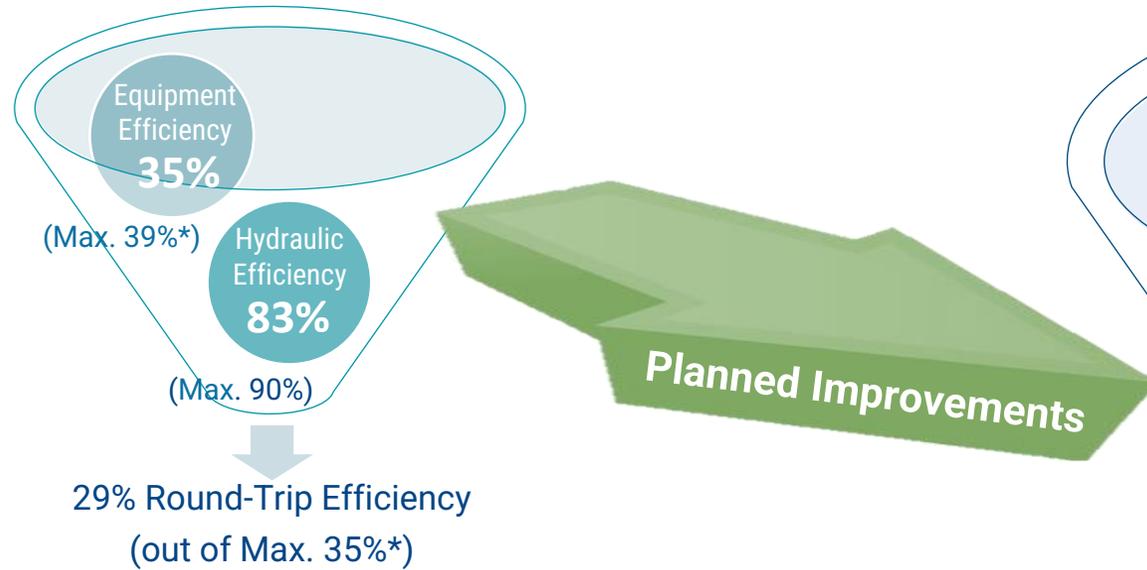
- **Xiluodu Power Plant, Sichuan, China:**  
13.86 GW nominal hydroelectric capacity
- **Omkareshwar, India:**  
520 MW nominal hydroelectric capacity
- **Eastmain, Quebec, Canada:**  
768 MW nominal hydroelectric capacity
- **Gilgel Gibe II, Ethiopia:**  
420 MW nominal hydroelectric capacity
- **Estreito, Brazil:**  
1.1 GW nominal hydroelectric capacity



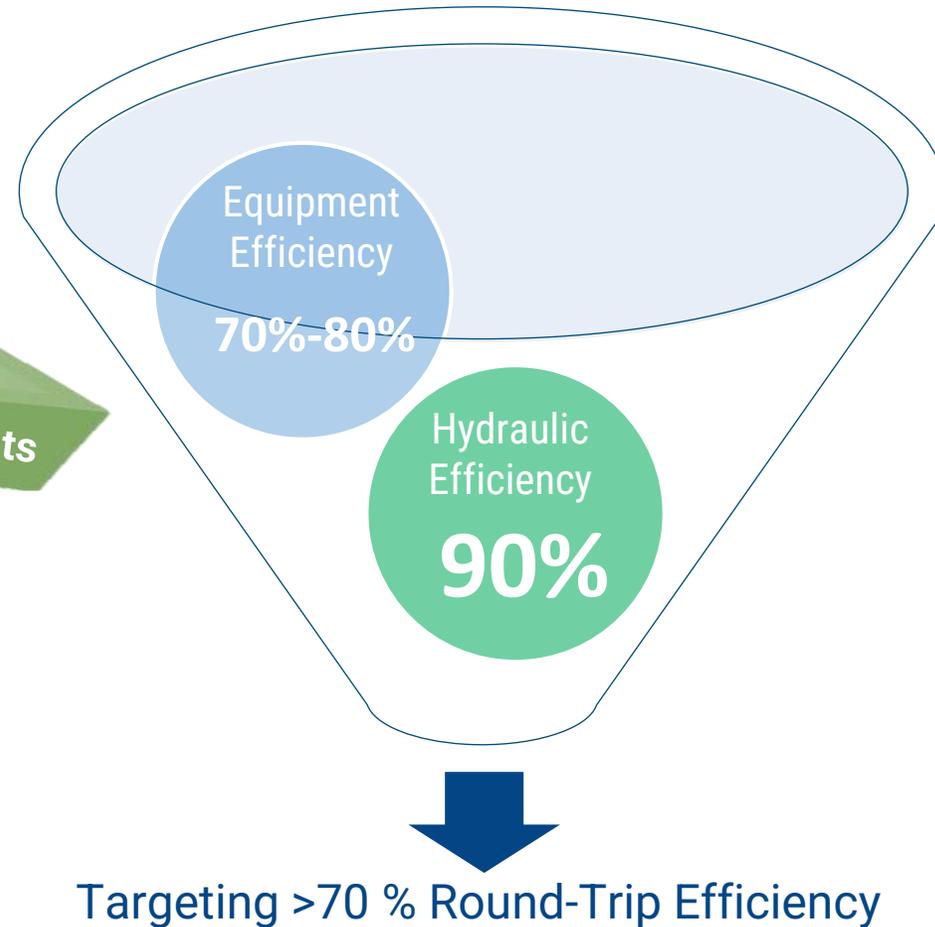
\*Source: Voith website

# AIRBATTERY TECHNOLOGY ROADMAP

## YAHEL 1MWh PILOT PROJECT



## COMMERCIAL SCALE PROJECTS



\*Given existing design & equipment installed

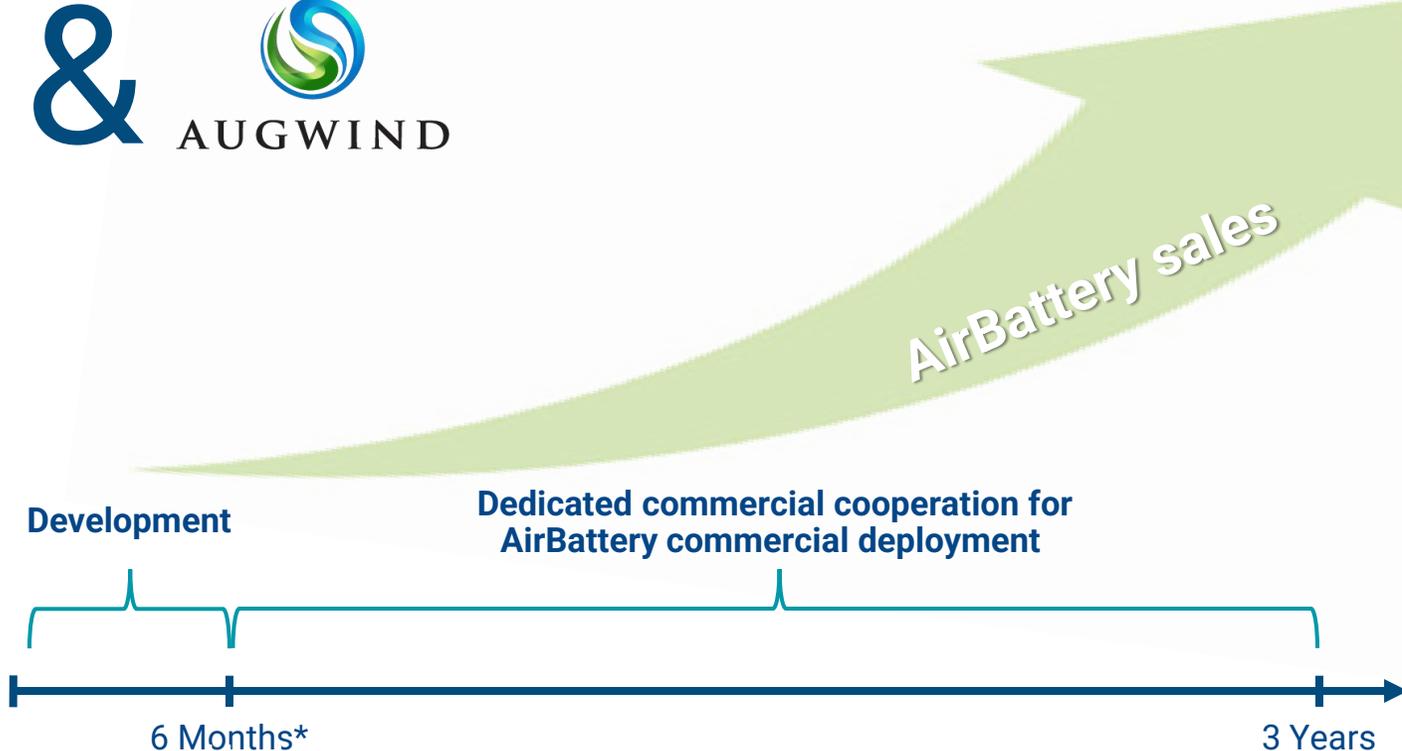
# COOPERATION TIMEFRAME

A JOINT MESSAGE TO THE ENERGY MARKETPLACE

**VOITH**  
Engineered Reliability

&

  
AUGWIND



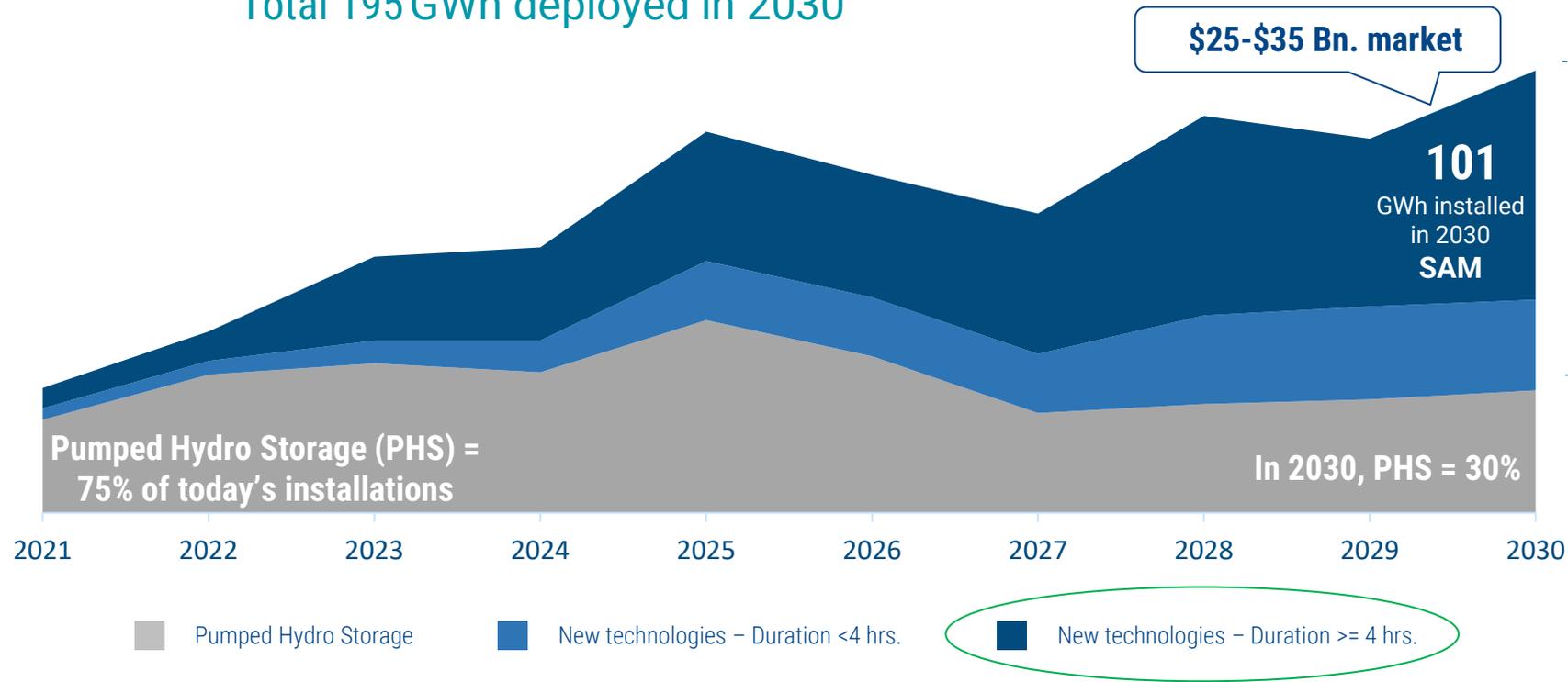
\* Estimated timeline

# HUGE OPPORTUNITY FOR BOTH COMPANIES IN THE LDES\* MARKET

ALIGNED INTEREST FOR AIRBATTERY'S GLOBAL SUCCESS

Annual energy storage deployments, globally (GWh)<sup>(1)</sup>

Total 195 GWh deployed in 2030



**Augwind's servable market expected to reach 101 GWh by 2030**

**New technologies are emerging to fill the gap**

- AirBattery 
- Mechanical solutions
- Electrochemical solutions
- Thermal solutions
- Others

\* LONG DURATION ENERGY STORAGE

(1) Company's Analysis based on several market forecasts: [Bloomberg](#); [Wood Makenzie](#); [IHS Markit](#)

# AirBattery



AUGWIND



**The ultimate solution for distributed energy storage**  
*Reliability, Sustainability and Longevity*

JOIN US ON THE ROAD  
TO A CLEANER FUTURE.



AUGWIND