



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**



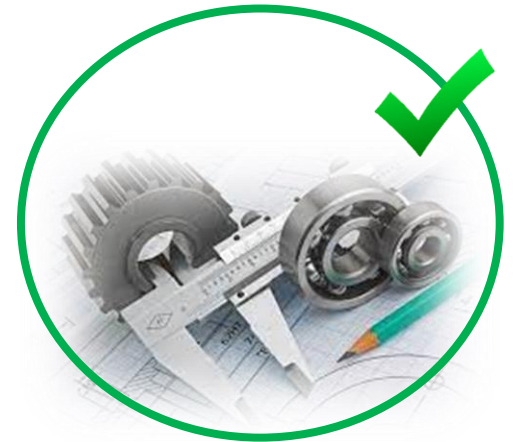
EPC Capabilities



Project Development

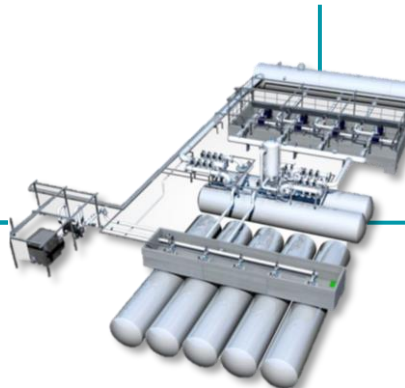


**Efficient Sourcing of Raw
Materials**



**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



AIR | WATER | EARTH

harnessing the elements
for a **CLEAN FUTURE.**

VOITH HYDRO'S GLOBAL TRACK-RECORD

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

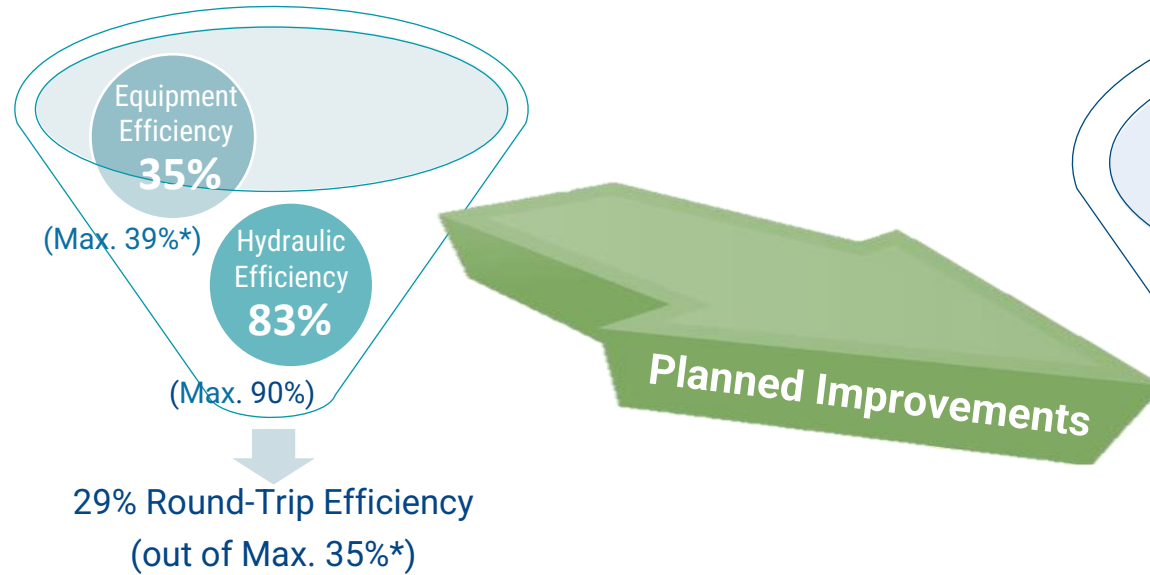
- **Xiluodu Power Plant, Sichuan, China:**
13.86 GW nominal hydroelectric capacity
- **Omkareshwar, India:**
520 MW nominal hydroelectric capacity
- **Eastmain, Quebec, Canada:**
768 MW nominal hydroelectric capacity
- **Gilgel Gibe II, Ethiopia:**
420 MW nominal hydroelectric capacity
- **Estreito,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



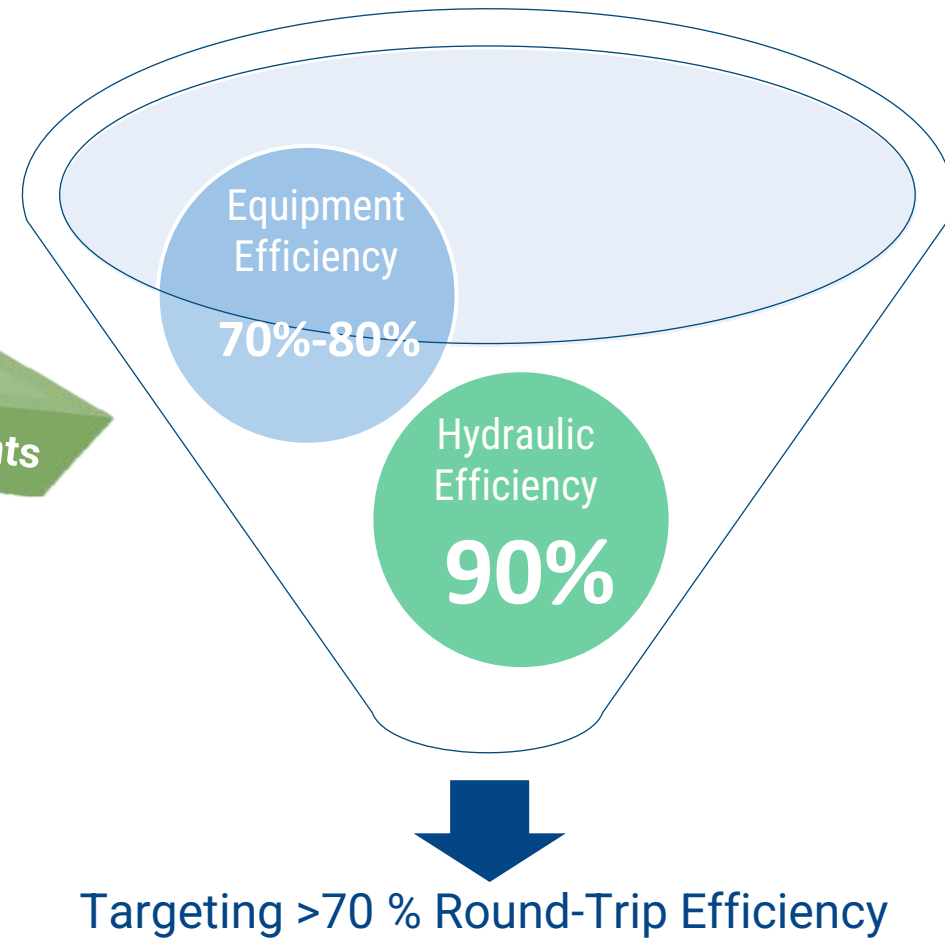
*Source: Voith website

AIRBATTERY TECHNOLOGY ROADMAP

YAHAL 1MWh PILOT PROJECT



COMMERCIAL SCALE PROJECTS

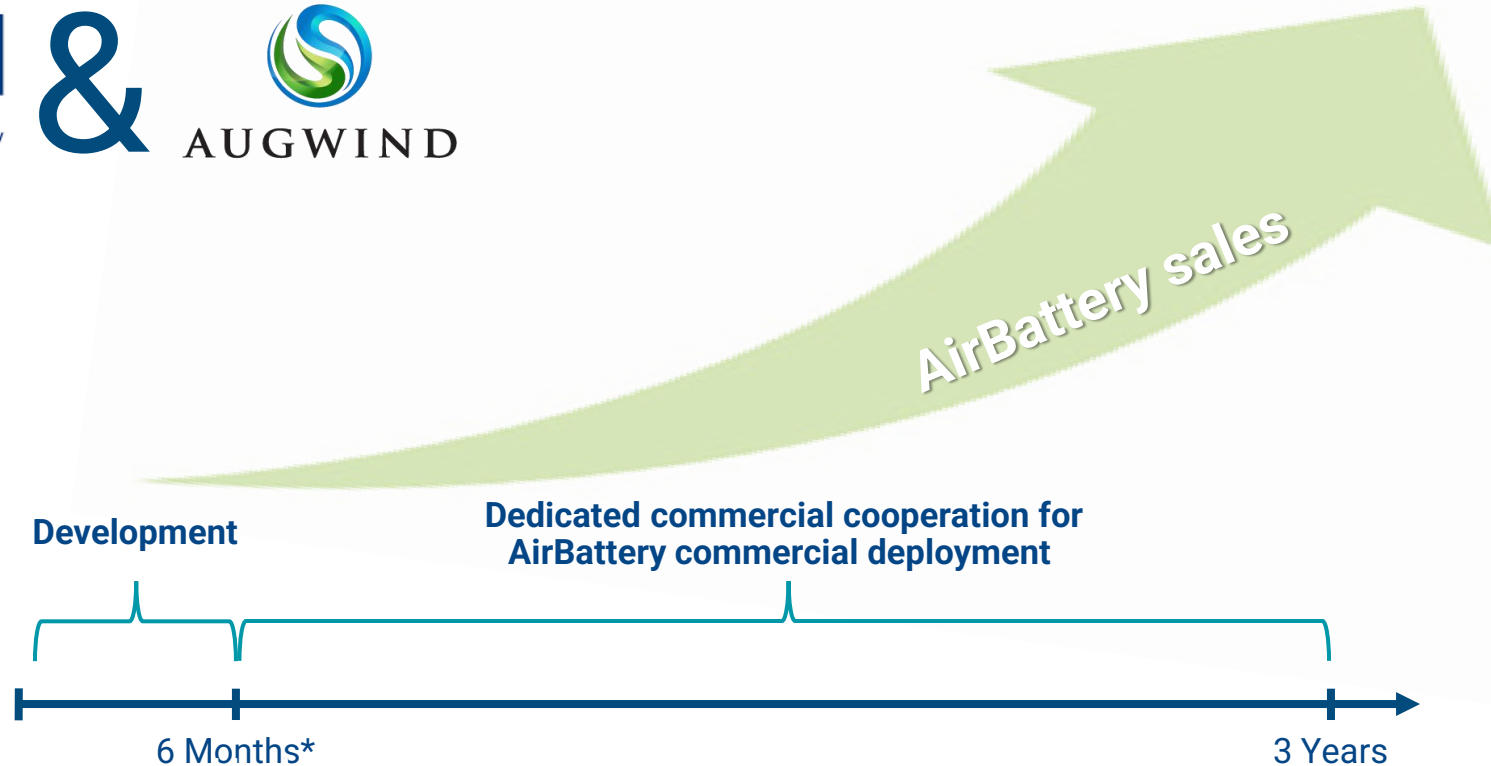


*Given existing design & equipment installed



COOPERATION TIMEFRAME

A JOINT MESSAGE TO THE ENERGY MARKETPLACE



* Estimated timeline



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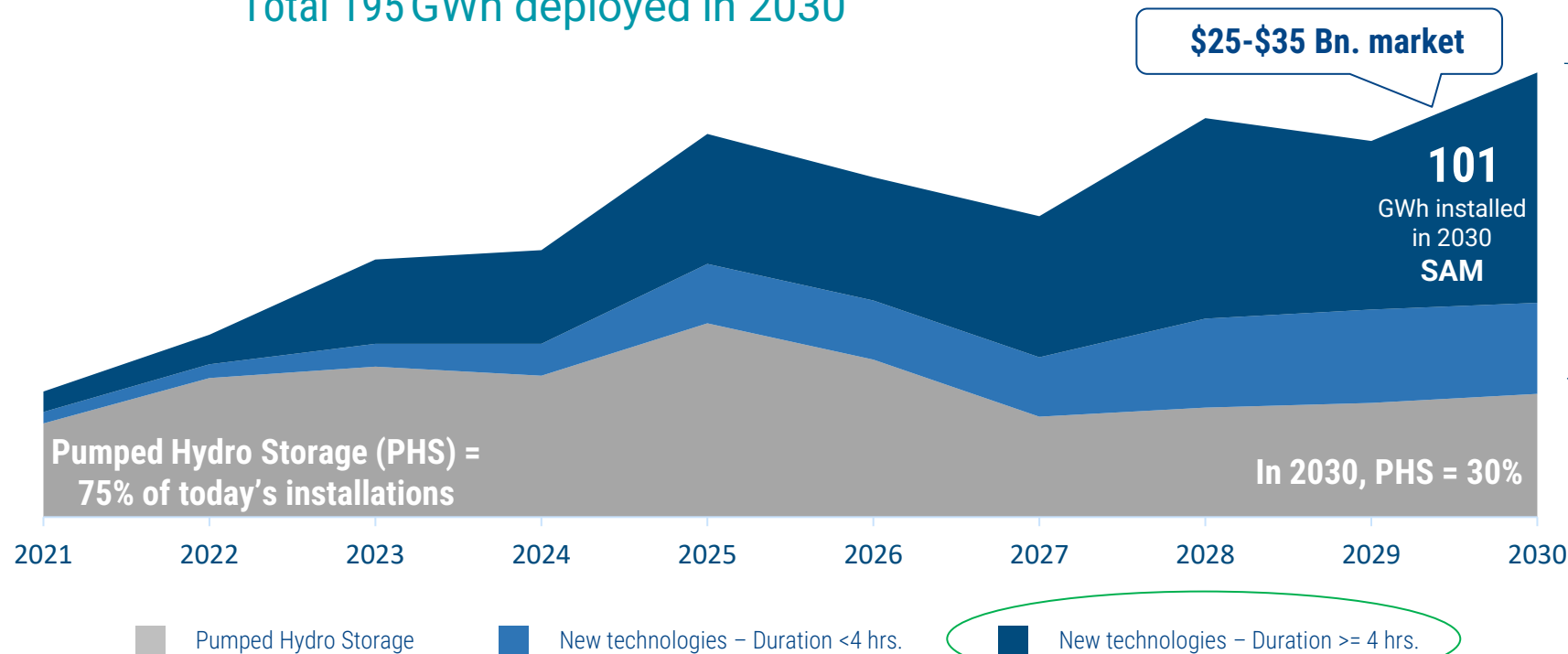
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for a **CLEAN FUTURE.**

HUGE OPPORTUNITY FOR BOTH COMPANIES IN THE LDES* MARKET

ALIGNED INTEREST FOR AIRBATTERY'S GLOBAL SUCCESS

Annual energy storage deployments, globally (GWh)⁽¹⁾

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

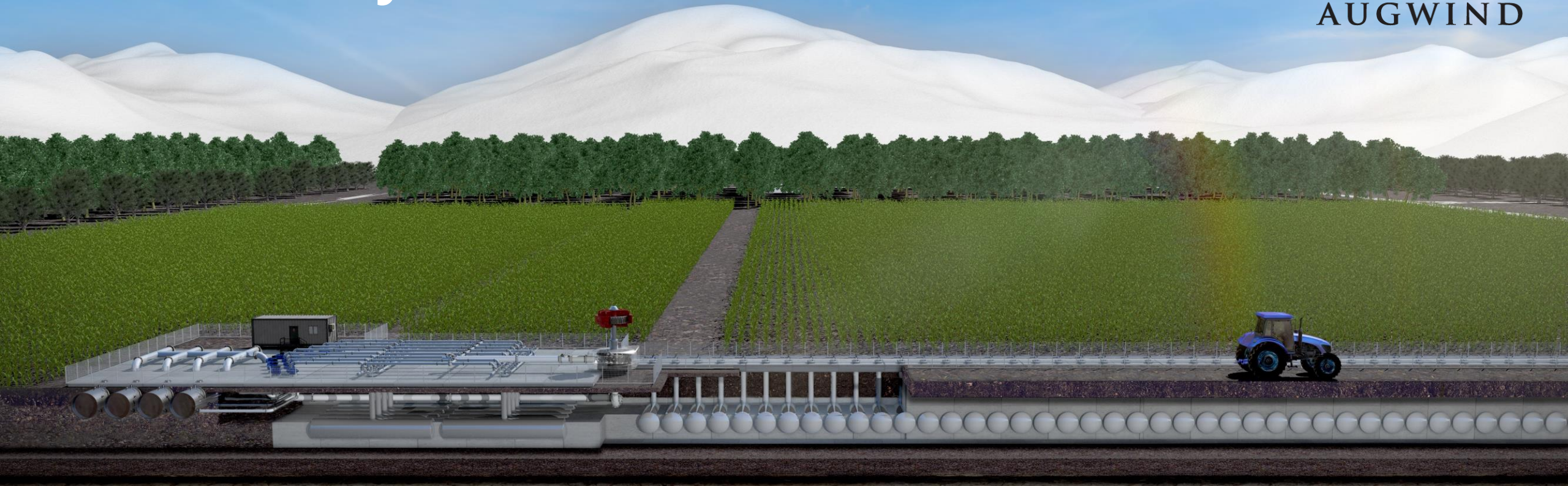
* LONG DURATION ENERGY STORAGE

(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.**



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for a **CLEAN FUTURE.**