ENERGY SOLUTIONS FOR THE GREEN TRANSITION

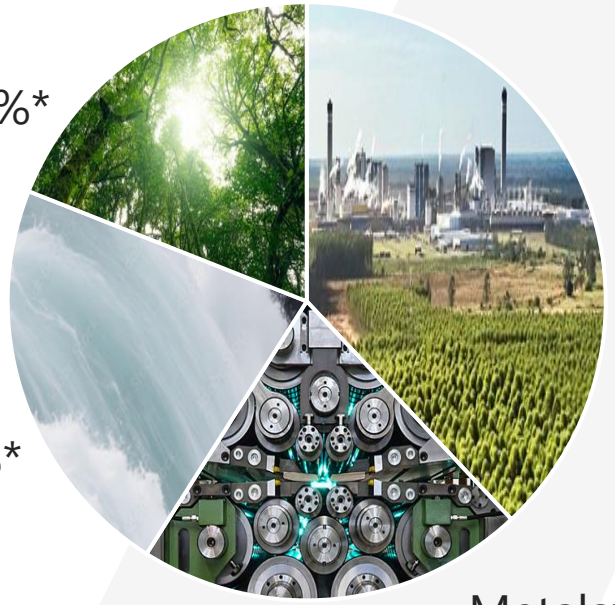
RENMOZ MOZAMBIQUE

JUNE 2026

ANDRITZ

ANDRITZ GROUP

Growth that Matters



Graz / Austria
HEADQUARTER

+80
COUNTRIES

+280
LOCATIONS

+30,000
EMPLOYEES WORLDWIDE

ORDER INTAKE
8.9 billion EUR
(2024: 8.3 billion EUR / +8%)

REVENUE
7.9 billion EUR
(2024: 8.3 billion EUR / -5%)

ORDER BACKLOG
10.5 billion EUR
(2024: 9.7 billion EUR / +7%)

KEY FINANCIAL FIGURES 2025

* Share of total group revenue 2025

ANDRITZ HYDROPOWER

Facts and figures*

Order intake	Order backlog	Revenue (Sales)	EBITA	Global employees
2,516.1 MEUR	**4,535.2 MEUR**	**1,728.5 MEUR**	**113.1 MEUR**	**6,300+**

* as of end of 2025

Hydropower Solutions

Greenfield and large modernization

Small hydropower up to 30 MW/unit

Tidal power/current solutions

Controllable pitch propellers

Lifetime and Digital Services

Modernization, rehabilitation, upgrade, uprate

Automation, digitalization, cybersecurity

Operation & Maintenance

Asset management, small services

Grid Solutions

Synchronous condensers

Turbo generators up to 350 MVA/unit

Service and maintenance

ANDRITZ HYDROPOWER

Global expertise — proven technology, trusted worldwide

World market leader in equipment for hydraulic power generation

- Complete range up to more than 800 MW
- >185 years of experience in turbine design
  - 33,500+ turbines (498,000+ MW) installed = 20% of all operational turbines worldwide
- >135 years of experience in electrical engineering
  - 5,400+ generators (440,000+ MVA) installed
- comprehensive operation and maintenance services for entire hydropower plants

Spotlight on growth beyond our hydropower business:

- Power grid solutions, synchronous condensers, turbo generators
- State-of-the-art digital solutions
- Ocean energy solutions and controllable pitch propellers

* Figures as of end of 2025

ISO 9001:2015 Quality Management	ISO 14001:2015 Environmental Management	ISO 45001:2018 Occupational H&S Management	ISO 19600:2014 Compliance Management	ISO 27001:2013 formation Security Management	ISO 37001:2016 Anti-bribery Management	ISO 55001:2014 Asset Management

HYDROPOWER ENERGY SCENARIO

Andritz' areas of activity and development

“FROM WATER-TO-WIRE”

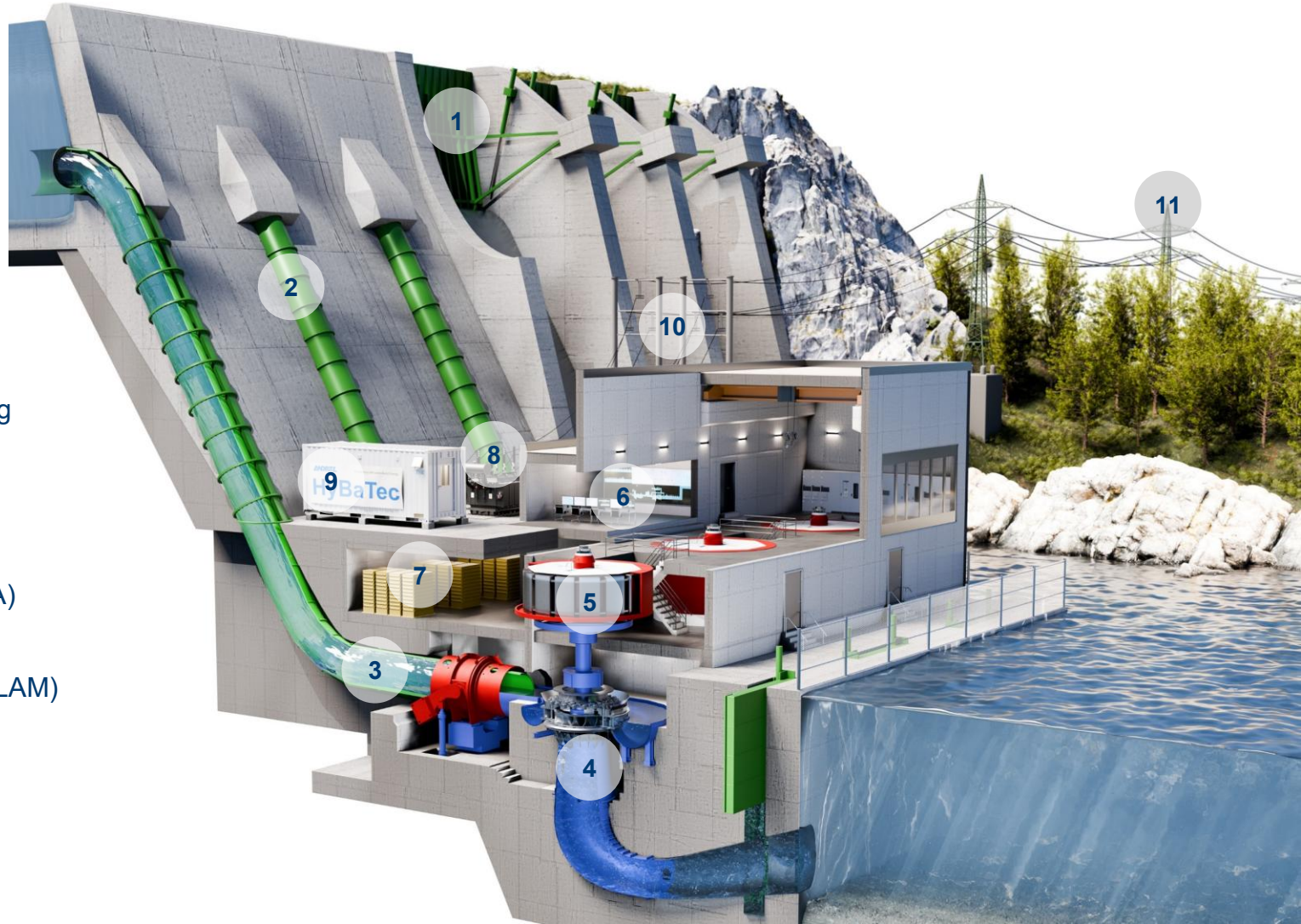
Support for the whole lifecycle of a hydropower plant

Products and solutions

1 Gates
2 Penstocks
3 Inlet valve
4 Turbine
5 Generator
6 Automation, control and protection
7 Medium voltage switchgear
8 Power transformer
9 Large battery storage
10 High voltage switchgear
11 Transmission line

Services

Early Contractor Involvement (ECI)
Plant assessment and optimization
Modernization
Model test
Manufacturing
Installation and commissioning
Training
Spare part service
Digital service
Longterm Maintenance (LTMA)
Operation assistance
Lifetime Asset Management (LAM)



ANDRITZ HYDRO – POWERING A REGION

Andritz Hydropower presence in Africa

- **Active on the African continent for more than 100 years**
- **Supplied more than 40% of all installed turbines across Africa**
- **Key references: Lauca (Angola), Rusumo Falls (Rwanda), Abdelmoumen (Morocco), Mwadingusha (DRC), Ruacana (Namibia)**
- **Strong commitment with Africa's renewable energy transition and social development**

REABSUL II

CAHORA BASSA REFURBISHMENT

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CAHORA BASSA – POWERING A REGION

A Strategic Energy Asset for Mozambique and Southern Africa

Commissioned in 1975 – over 50 years of continuous operation on the Zambezi River

- **2,075 MW installed capacity** – the largest hydropower plant in Mozambique and one of the largest on the African continent
- **Backbone of national energy supply:** Provides over 51% of Mozambique's total electricity; hydropower accounts for ~77% of all generation
- **Regional power hub:** 12,351 GWh delivered in 2024
  66% to South Africa (Eskom), 30% domestic (EDM), 4% to Zimbabwe (ZESA)
- **Owned by Mozambique:** HCB is 85% state-owned;
  celebrated its 50th anniversary in 2025

➔ **Major Rehabilitation** to ensure sustainable, clean energy for Mozambique and the region for decades to come

REABSUL II SCOPE OF WORK

Complete Electromechanical Rehabilitation of 5 Units

- **5 new Francis turbine runners** – diameter >7 meters, weight 160 tons each
- **5 new Digital and Hydraulic Governors, Bearings, Sealings, …**
- **5 new 480 MVA generators** – new stator, new rotor, new excitation
- **Turbine shaft rework** – existing shafts reused for all 5 units (length 6,770 mm, weight 82.6 tons)
- **Automation, control, and protection systems** – complete replacement
- **Hydromechanical structures:** Intake and draft tube gates, trash racks refurbishment
- **Penstocks** inspection and repair
- **Auxiliary Systems** Refurbishment
- **LV DC & AC** distribution system replacement, **220 kV cables** replacement
- **Full scope:** Design, engineering, manufacturing, supply, installation, testing, and commissioning

➔ **Objective:** Enhance efficiency, reliability, availability, and maintainability of the Cahora Bassa hydropower plant

REHABILITATION WORKS

Project Structure

HIDROELÉCTRICA DE
CAHORA BASSA

Sweco / Intertechne

ANDRITZ

ANDRITZ Hydro GmbH, Germany

- Consortium Leader
- Overall Project Management
- Turbine and Auxiliaries
- Civil Works
- Model Test
- Overall Site Management



Center of Competence for Francis Turbines

ANDRITZ Hydro GmbH, Austria

- Generator and Auxiliaries
- Electrical Power Systems
- Hydromechanics
- Control & Protection System



Centers of Competence for
Generators - Weiz
Hydromechanics - Linz
Electric Systems & Automation - Vienna

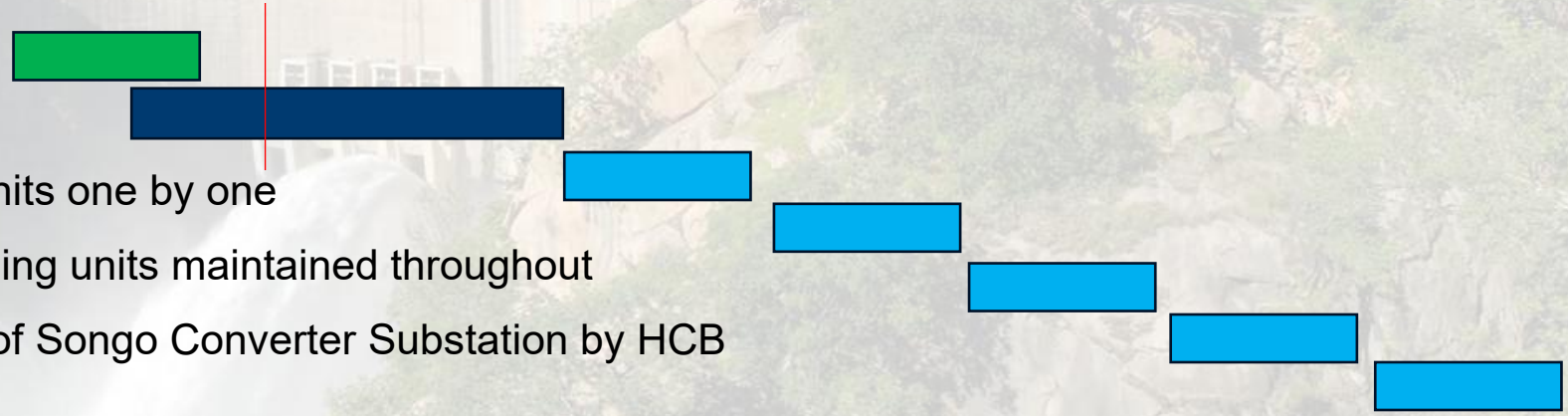
Local Partners

PROJECT EXECUTION AND TIMELINE

Phased Approach Ensuring Continuous Power Generation

Phase 1 – Preparation (Years 1–3)

- Design and engineering of all new equipment
- Manufacturing of turbine runners, generators, and control systems
- Site infrastructure preparation and preparatory works
- **Model test successfully completed early 2026**



Phase 2 – Unit-by-Unit Replacement

- Sequential replacement of generating units one by one
- Stable and constant operation of remaining units maintained throughout
- Coordination with parallel rehabilitation of Songo Converter Substation by HCB

– **Songo Converter Substation:** Parallel rehabilitation managed by HCB; requires careful coordination

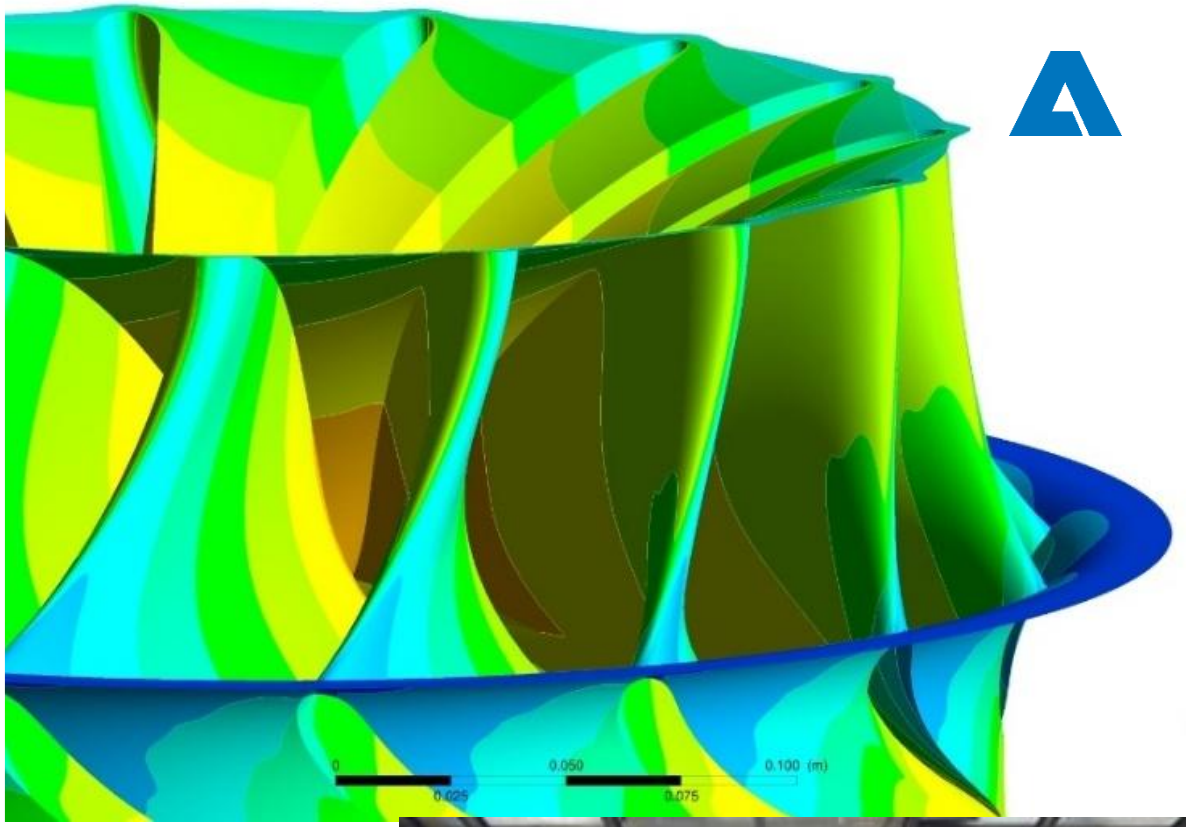
– **Key challenge:** Ensuring uninterrupted power supply during the replacement of common systems

PROJECT HIGHLIGHT

More Output, More Efficiency, More Flexibility

Successful Model Test in January 2026

- ✓ **Significantly higher peak efficiency level**
- ✓ **Optimized location of the best efficiency point**
- ✓ **Gain in weighted efficiency**
- ✓ **Increased turbine power output to 433 MW**
- ✓ **Increased Operating Range in Part Load**
- ✓ **Optimized cavitation behaviour**
- ✓ **Improved hydraulic stability and vibration behavior.**
- ✓ **Reduced O&M costs and improved unit reliability.**



VALUE FOR MOZAMBIQUE AND THE REGION

More Than Energy – A Catalyst for Development

- **+90 MW additional capacity** (from 2.075 MW to 2.165 MW) – powering growth across Mozambique and the SADC region
- **Enhanced reliability:** State-of-the-art equipment ensures decades of dependable operation
- **Improved efficiency:** Higher turbine performance means more clean energy from the same water resource
- **Regional energy security:** Continued reliable exports to South Africa and neighboring countries
- **Local employment and skills transfer:** On-site installation creates jobs and builds local hydropower expertise
- **Sustainability:** Hydropower as the backbone of clean, renewable baseload energy for Mozambique's economic growth
- **Strategic alignment:** Supports Mozambique's national energy strategy and the EU Global Gateway initiative

HYDROELECTRIC POTENTIAL IN MOZAMBIQUE

A Pipeline of Future Projects on the Zambezi and Beyond

- **Estimated 12.000 MW hydropower potential** – primarily from the Zambezi River basin; total energy potential estimated at 187 GW across all sources
- **Mphanda Nkuwa (1.500 MW):** $4.5–6B project led by EDF/TotalEnergies/Sumitomo; backed by World Bank and AfDB; geotechnical studies underway
- **Cahora Bassa North Bank (1.245 MW):** Extension using the existing reservoir – would increase CB complex capacity by over 50%
- Further pipeline: **Chemba I&II (1.000 MW), Lupata (650 MW), Boroma (210 MW)**, and additional smaller projects across the country
- **SAPP demand doubling by 2040:** Electricity demand across the Southern African Power Pool is expected to more than double, positioning Mozambique as a key regional energy exporter
- **National target:** Energy Transition Strategy aims to increase renewables share to 80.6% by 2032 and achieve universal electricity access by 2030

ANDRITZ supports this strategy

CREATING GROWTH THAT MATTERS