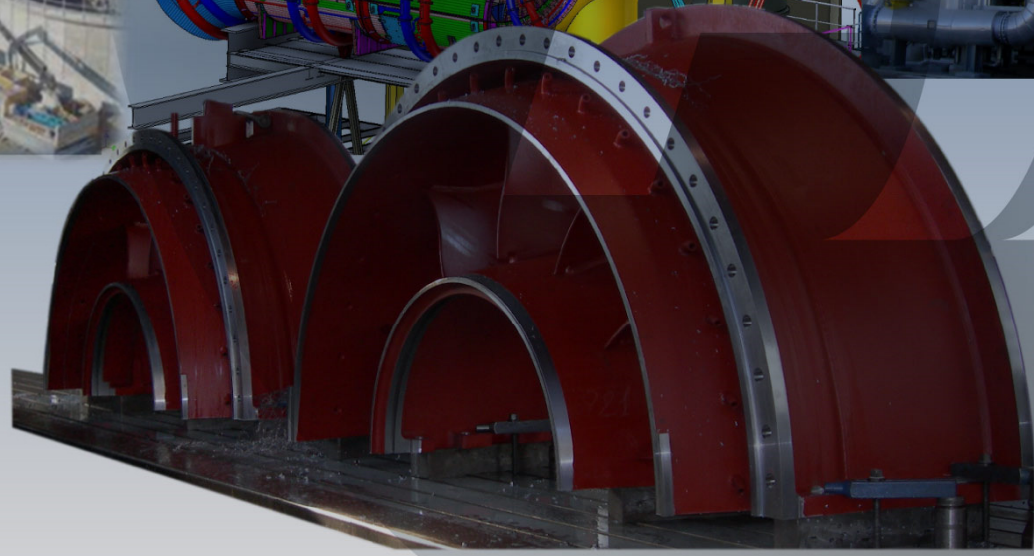
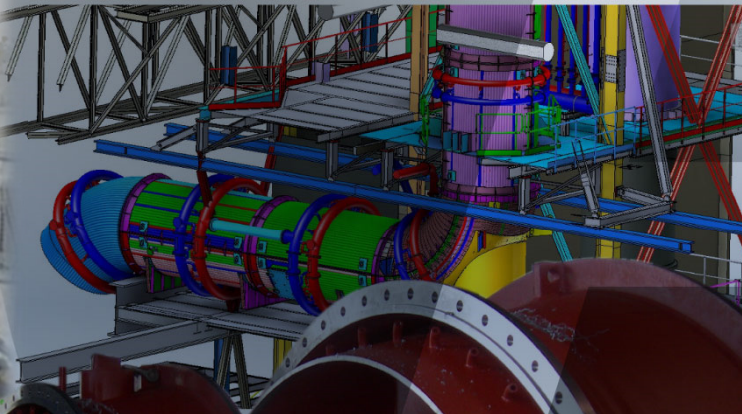


# Afri Technics

MECHANICS & INDUSTRIAL APPLICATIONS





# The Company



emerges from the Deep Synergy between:

a **Zambian Company**,  
with a consolidated presence  
in the Sub-Saharan Market



&

an **Italian Company**  
with a deep know-how in Mechanics  
and Industrial Applications





# The Vision



- ❑ Providing products and services that **Improve People's Lives.**

- ❑ Start a process that **Frees** the sub-Saharan area from **Foreign Technical Dependence**



- ❑ Providing an **Accessible and Competitive Engineering Support** to the industries of the region, thus **Helping to Foster Industrial Development.**



# The Mission

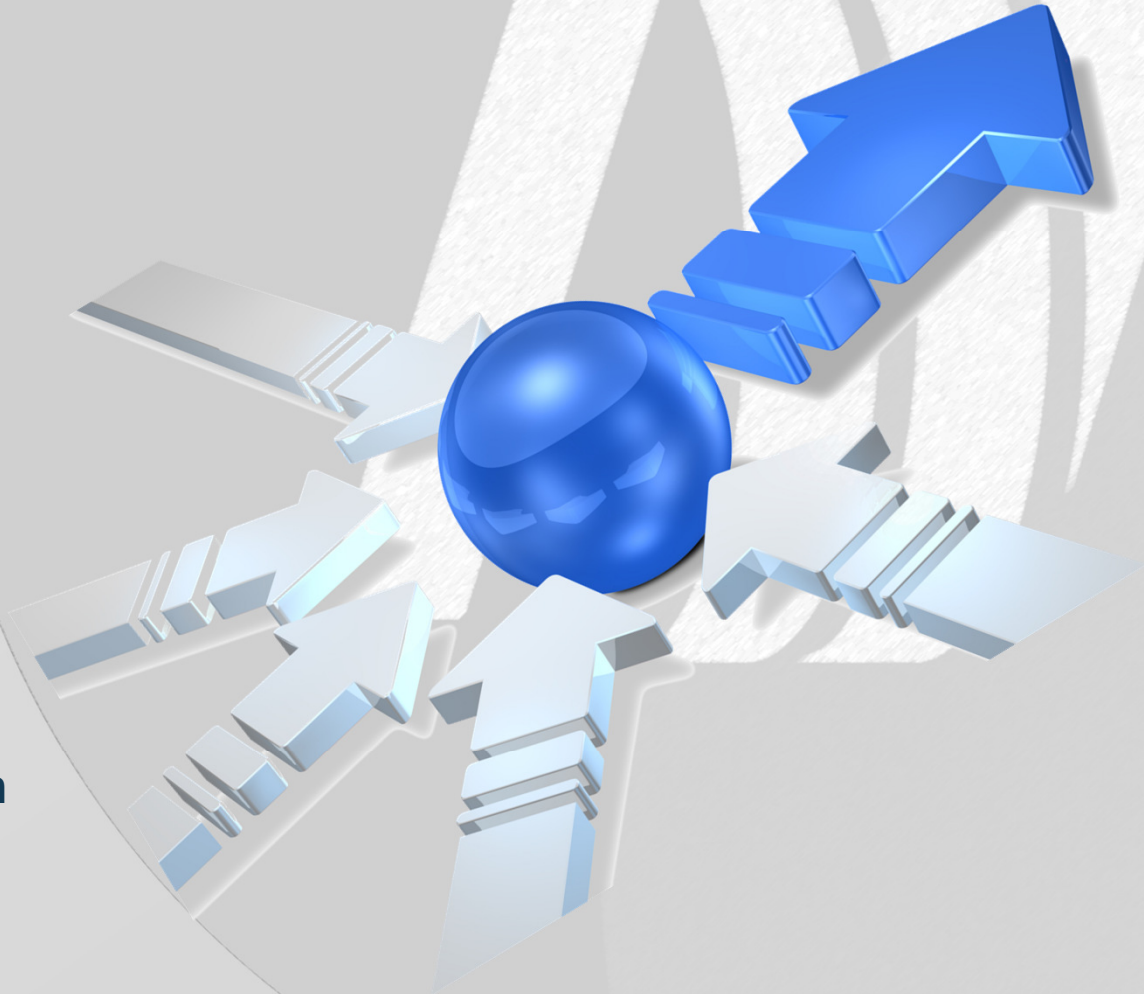
- ❑ Become the **Most Specialized and Structured Engineering Company** in the sub-Saharan region, permanently present with its own modern workshop, which will represent a **Point of Reference** for all industries in every sector.





# Strengths

- ❑ The **Right Market**: It's the market of the next future, with **Huge Potential**
- ❑ The **Right Way**: **Sinergy** making
- ❑ A **deep and wide Know-How**
- ❑ **Knowledge of the market**, its dynamics and its most important stakeholders
- ❑ The right Place: Zambia is **strategically located** in the heart of the sub-Saharan region and is experiencing a **renewed impetus for development**.
- ❑ **An unique project** of its kind





*What we do*

*Turn Key solutions for the Green Economy*





# Renewable Energy



## Hydro Power Plants

- **New Hydropower Plants:**  
turn-key solutions for micro & small HPPs  
from 20 kW up to 20 MW power.





# Renewable Energy



## Hydro Power Plants

### □ Working HPPs Refurbishment

implementation of specific solutions adopted with the aim of:

- Increasing of overall efficiency
- Reduction of the environmental impact
- Increasing of operating time
- Reduction of plant downtime / failure risk and maintenance costs





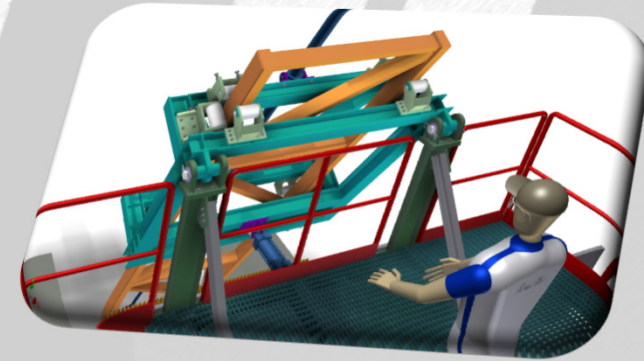


# Renewable Energy



## Hydro Power Plants

- ❑ Special Accessories for HPPs
- ❑ Spare parts

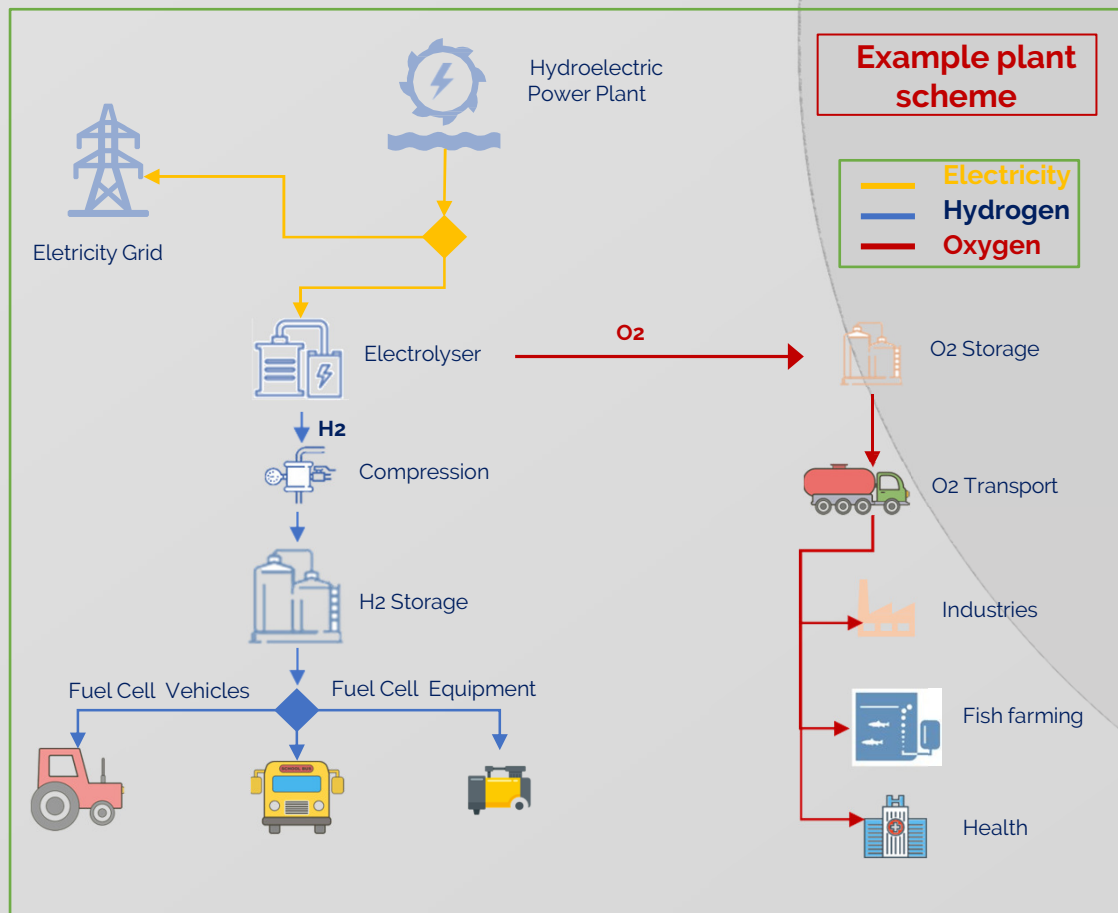




# Renewable Energy



## "H2 Green" – Hydrogen Production Plants Powered By Hydroelectric Energy



➤ Hydrogen is produced by exploiting the excess energy produced by an HPP.

➤ The Hydrogen can be stored, and then used in fuel cell vehicles or in every equipment powered by fuel cells.

➤ The electrolyzer also produces oxygen as a by-product that can be utilized in several kind of industries as well as in the fishing farms and health sector.

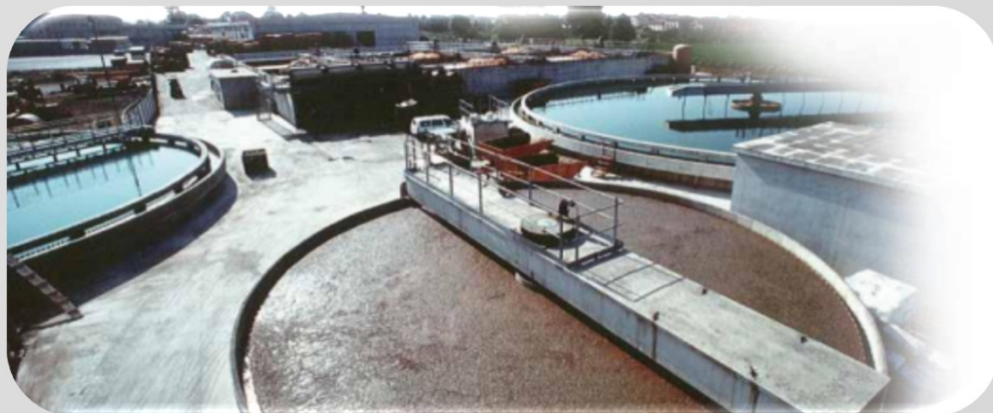


# Water Management



## Water Treatment Plants

- ❑ Mobile Drinking Water Plants: from **Fresh**, **Brackish** and **Sea** water (Full Plug&Play)
- ❑ Civil Waste Water Plants
- ❑ Industrial Waste Water Plants





# Waste Management



## Waste Management

### ❑ On-site in-vessel Composting Systems

For **different industries:**

- Poultry
- Pork
- Meat Processors/Abattoir
- Aquaculture

and

For **Urban Wet Waste** treatment





*What we do*

*Services for the Industries*



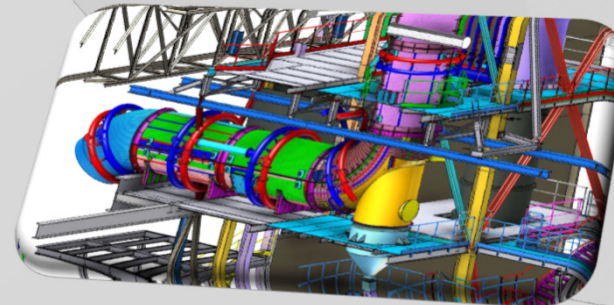


# What we do



*Design, production and installation of Spare parts for the industry*

- Oil & Gas
- Chemical & Petrochemistry Industry
- Steel Industry
- Paper industry
- Operating Machines
- Mining



**THANKS**

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