

ElectroLIFE™ Water Intelligence

- Turning Water into a Controlled Energy Medium

 **ElectroLIFE™**
Water Intelligence

TURNING WATER INTO A
CONTROLLED ENERGY MEDIUM



PREVENTS SCALE
& **CORROSION**



CONTROLS WATER
POLARITY



REDUCES COST
& **CHEMICALS**



Welcome to
ElectroLIFE Advanced
Electrochemistry for Industrial Hydrothermal



Brought to you by



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The Market Problem

- \$Billions lost to scaling & inefficiency
- Chemical programs are reactive
- Energy costs rising globally

THE MARKET PROBLEM

\$BILLIONS LOST TO SCALING & INEFFICIENCY

- Chemical programs are reactive
- Energy costs rising globally



\$3.9 Billion
Annual Cost of Scaling



69%
Energy + Gas
Price Increase



69% Energy + Gas
Price Increase in 2026

Root Cause

- Electrical imbalance in systems
- Water carries charged minerals
- Creates scale & corrosion

ROOT CAUSE

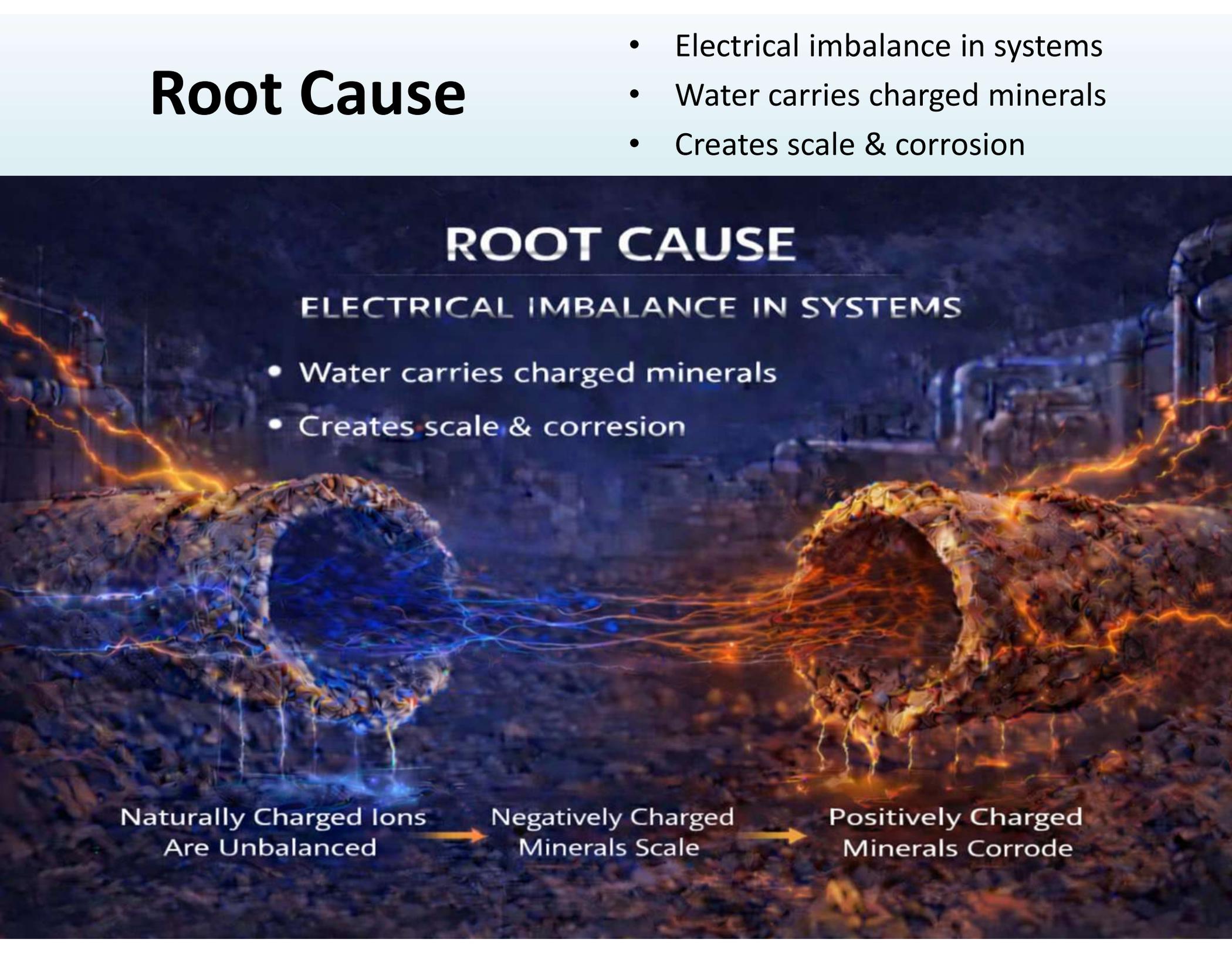
ELECTRICAL IMBALANCE IN SYSTEMS

- Water carries charged minerals
- Creates scale & corrosion

Naturally Charged Ions
Are Unbalanced

Negatively Charged
Minerals Scale

Positively Charged
Minerals Corrode



Our Solution

- Control water electrically
- Stabilize system environment
- Eliminate root cause of scaling

OUR SOLUTION



CONTROL WATER
ELECTRICALLY



STABILIZE SYSTEM
ENVIRONMENT



ELIMINATE ROOT CAUSE
OF SCALING



UNSTABLE



ELECTROLYZE +
BALANCE



STABLE + CLEAN



Technology Advantage

- High Amp Dual Polarity Electrochemistry
- Restructures water at molecular level
- Creates stable operating environment

TECHNOLOGY ADVANTAGE

HIGH AMP DUAL POLARITY ELECTROCHEMISTRY

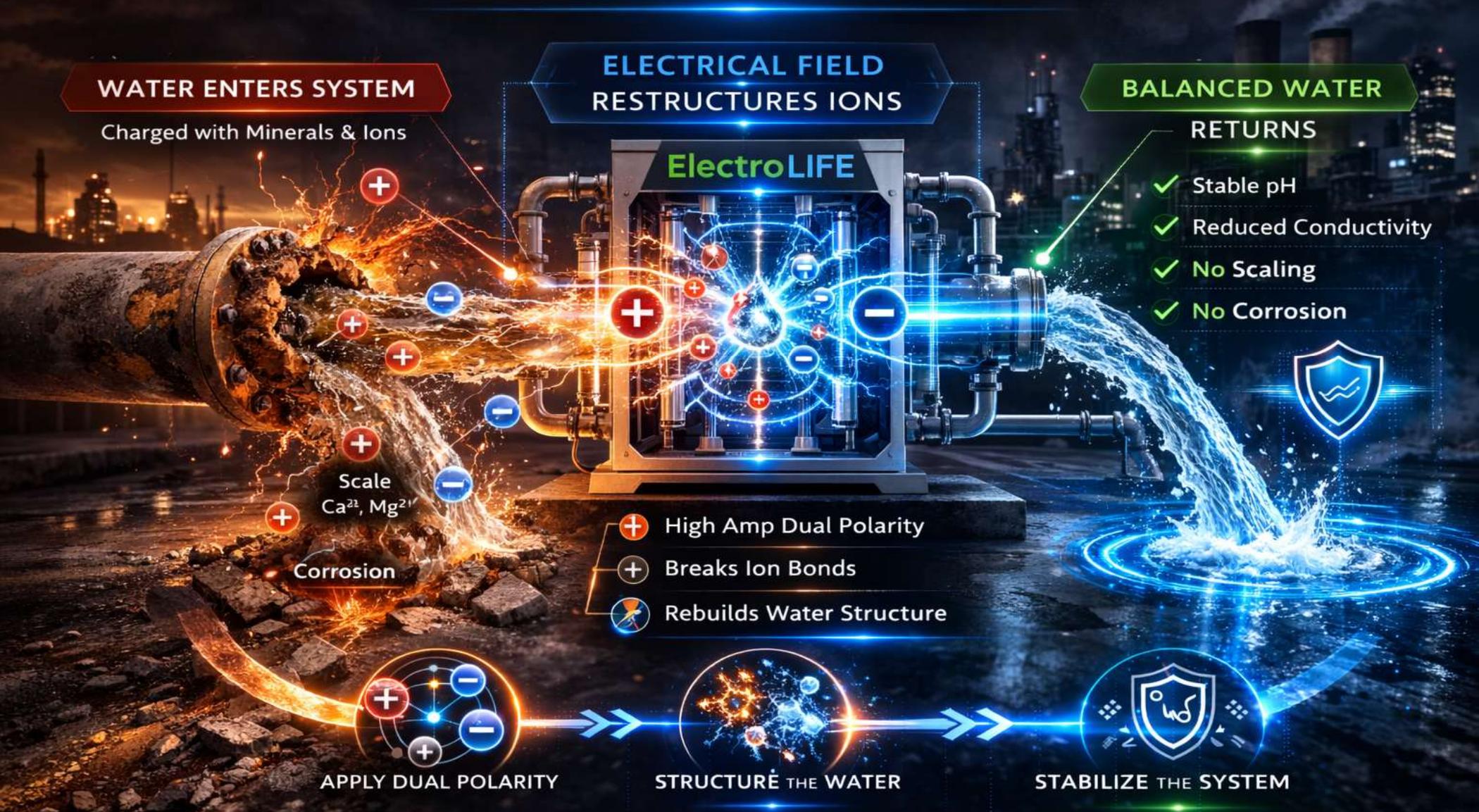
- Restructures water at a molecular level
- Creates stable operating environment



How It Works

- Water enters system
- Electrical field restructures ions
- Balanced water returns

HOW IT WORKS



Performance Results

- Blockage reduced 35% → < 3%
- Improved heat transfer
- Lower maintenance

PERFORMANCE RESULTS

Blockage reduced 35% → 3%



IMPROVED
HEAT TRANSFER



LOWER
MAINTENANCE

Financial Impact

- 25% ~ 45% Operational Savings
- Reduced Maintenance Costs
- Reduced Chemical Costs

FINANCIAL IMPACT

25% minimum to **45%** or greater

OPERATIONAL SAVINGS

**REDUCED
ENERGY COSTS**



**REDUCED
MAINTENANCE COSTS**



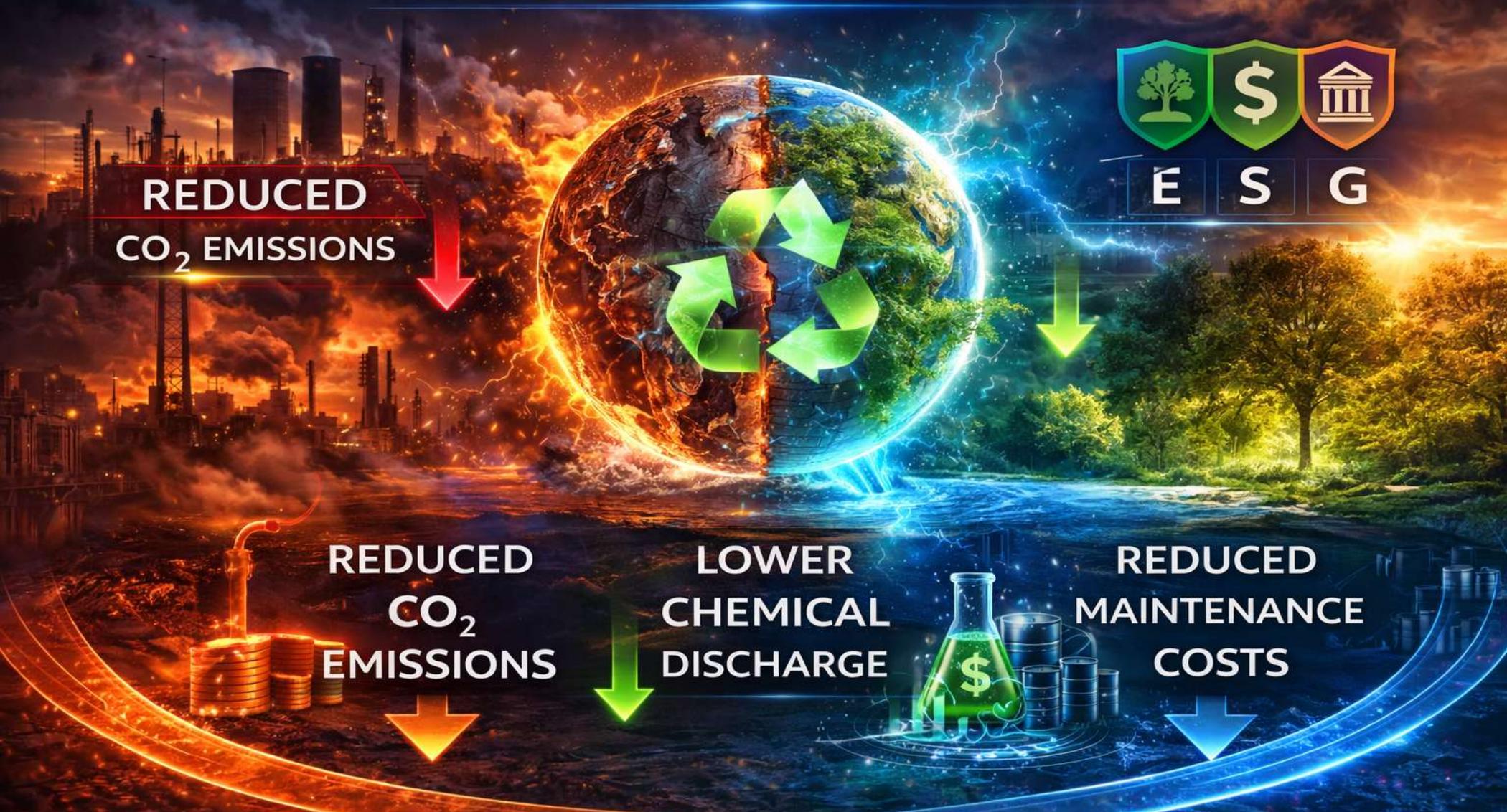
**REDUCED
CHEMICAL COSTS**



Environmental Impact

- Reduced CO₂ emissions
- Lower chemical discharge
- Supports ESG goals

ENVIRONMENTAL IMPACT



Competitive Edge

- Works with existing systems
- Long lifespan equipment
- Proven in global markets

COMPETITIVE EDGE



**WORKS WITH
EXISTING SYSTEMS**



**LONG LIFESPAN
EQUIPMENT**



**PROVEN IN
GLOBAL MARKETS**

Market Opportunity

- Industrial Water Systems Worldwide
- New Facility Builds
- Massive Retrofit Opportunities

MARKET OPPORTUNITY

Industrial hydrothermal water systems worldwide



Business Model

New Client Sales,
Recurring Client Sales
Non-Restricted Scalable Deployments
Multi Industry

BUSINESS MODEL

- New client sales
- Recurring client sales
- Non restricted scalable deployments.
- Multi industry



Why Now

- Rising energy costs
- Sustainability regulations
- Need for efficiency

WHY NOW

- Rising energy costs
- Sustainability regulations
- Need for efficiency



Closing

- Stop treating symptoms
- Control the system
- ElectroLIFE

CLOSING

- Stop treating symptoms
- Control the system
- ElectroLIFE

EL
ElectroLIFE

