

# The Future of **Smart Water Management**



# Goodbye to hard water issues

and welcome better hygiene, cost-effectiveness, and sustainability with our innovative e-soft technology.



Digigo is India's only manufacturer of advanced water technology E-Soft, which breaks down minerals and converts active ions into neutral form to prevent scale accumulation in pipelines. The technology uses digital signals generated by pre-programmed software and is based on the principle of changing the molecular structure of carbonates and bicarbonates, which are responsible for the formation of scales.

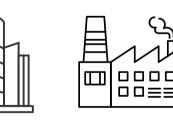
The technology offers numerous benefits such as stable water flow, cost-effectiveness, more efficiency, operational cost-cutting and improved hygiene and cleanliness. The technology is ecological and emits no harmful radiation, making the water safer for human use.



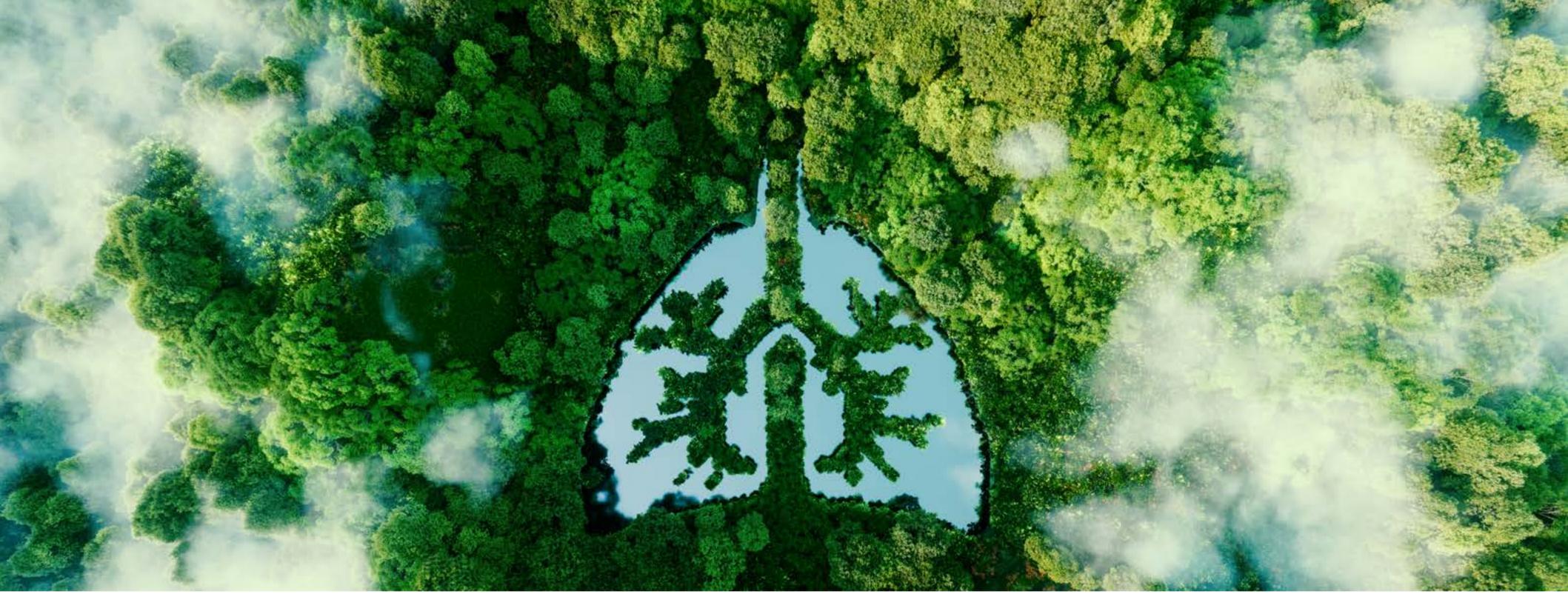




Residential Commercial



Industrial



#### **Our Vision**

Our vision is to revolutionize energy consumption by implementing E-soft in major institutions, industries, organizations and government bodies, reducing pollution and saving money while protecting the environment.

#### **Our Mission**

Our mission is to ignite a global green revolution through innovative products and strategic outreach. We strive to empower communities with the knowledge and tools to safeguard our planet for future generations.

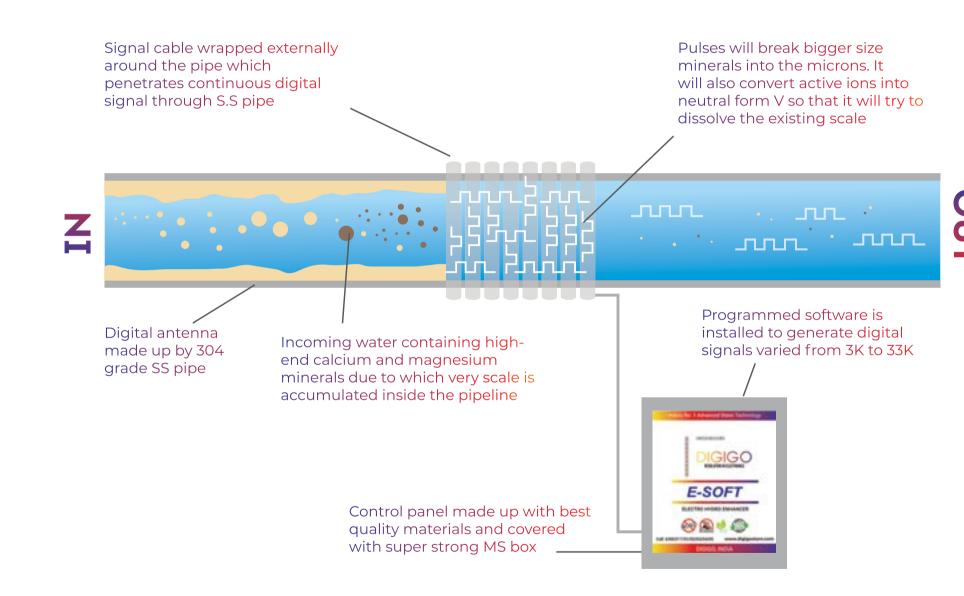
## DIGIGO E-SOFT TECHNOLOGY AND ITS BENEFITS



Digigo is India's no. I company for making the world's smartest and most advanced electronic systems, offering E-Soft - an eco-friendly, affordable, high-quality electronic water softener. Our scientists and high-profile engineers are committed to do research and innovation for protecting the environment and ensuring our product is safe for human use and conserves energy.

E-SOFT

The technical name of E-Soft is Electro Hydro Enhancer which is used in any hot, cold or regular water applications. This technology can be applied in various sectors, including agriculture, residential, commercial, and industries.



#### E-soft is divided into two main categories

E-soft is divided into two main categories in different grades based on their power consumption.

#### 1) Domestic Grade

(Low Duty - L.D.): 50 to 150 Wattage

#### 2) Industrial Grade

Industrial Grade (Heavy Duty - H.D.): 150 to 1000 Wattage

#### Salient Features:

Maintenance-free

Easy to install

Zero wastage of water

Free of any chemicals and salts

Environment friendly

Longer life expectancy

Change in taste of water up to 15%

Keeps the water nutrients intact

Keeps the pipelines clean

Made in India

#### Comparison between

#### Conventional Water Softner Vs E-Soft

Parameter	Salt/Resin Base Water Softener	Electronic E-Soft
Creates soft water behavior	✓	✓
Uses salt and chemicals	✓	X
Require continuous purchase of salt and resins	✓	X
Presence of toxic sodium residue in water	✓	×
Removes healthy, necessary minerals	✓	×
Removes prior lime and mineral built up	×	✓
Require weekly, monthly and yearly maintenance	✓	×
Require continuous purchasing salt	✓	×
Require Electricity	×	Negligible
Price	Very High	Reasonable
Life	5 Years	30 Years

#### AGRICULTURE SECTOR

## Hard Water, Harder Farm. Soft Water, Stronger Farmer.

In many of our agricultural sectors, the most significant issues are reduced agri production, hard soil texture, inorganic agri production, and more. In a country where our farmers are uneducated and unskilled, if these essential issues are unresolved, it may lead to dropping yield, unhealthy crops and lower income levels of farmers. It's critical to fix the hard water issue to make these issues disappear.

Digigo's e-soft technology can help the agricultural sector in numerous ways, such as preventing scale formation on agricultural land and irrigation system. It also increases production in agri-produces, gives rise to organic farming possibilities, and reduces the usage of fertilisers, pesticides and insecticides.



# BENEFITS

Reduces	Increases
Salt in irrigation	Crop growth and yield
Pesticide and Insecticide use	Moisture level of the land
Spread of infections in crops	Quality of soil structure
Water usage	Strength in plant roots
Scale buildup	Cleanliness in irrigation system
Costly maintenance of irrigation	Greenary of plantation
systems	Quality of crop produced
Machinery maintenance	Efficiency and Lifespan of micro irrigation syste

#### RESIDENTIAL SECTOR

# Hard Water, Tough life. Soft Water, Comfortable Lifestyle.

Hard Water issues, if not resolved fully, can create havoc in our day-to-day life. When it comes to hard water, there are several issues, which do not cause an instant problem, but they culminate over time and have a lasting effect on our body, health and overall lifestyle.

E-Soft can help solve the problems caused by hard water in our daily lives, be it our health, body, kitchen or household appliances, garden and overall living. E-soft's technology will not only positively impact your life but also help you curtail many expenses which have gone unnoticed till now.



# BENEFITS

Reduces	Increases
Stain free floorings	Cleanliness and Hygiene
Water usage in gardens	Stability in water pressure
Scaling in piping systems	Clean Pipelines
Early wear and tear of appliances	Hygiene in Bathrooms
Reduces Laundry Expenses	Enhanced food taste
Energy consumption	Cleaner Crockery & Utensils
Soap & Detergent usage	Efficiency of water heaters
Regular Cleaning	Standard of living
Man-power expenses	

#### **COMMERCIAL SECTOR**

## Hard Water, Unhygienic Spaces. Soft Water, Hygienic Outlook.

Every new establishment, whether a commercial complex, hotel, educational institute, corporate house, hospital etc., looks swanky for 2-3 years. As time progresses, the sheen comes off. One of the critical reasons for this is daily cleaning with hard water. Daily cleanliness leads to scale over the tiles, eventually making the area look dull and unhygienic.

Digigo's e-soft technology can benefit the commercial sector in several ways. It can help maintain the hygiene and cleanliness of commercial spaces by preventing scale formation and improving the effectiveness of cleaning agents. Additionally, it can lead to cost savings by reducing the need for frequent equipment maintenance due to scale buildup. It helps in extending the life of electrical equipment and reducing operational costs. E-soft is an effective solution for hotels, restaurants, swimming pools, spas and other commercial establishments that use significant amounts of water daily.



# BENEFITS

Reduces	Increases
Operational Costs	Premises Aesthetic
Maintenance Costs	Stable flow of Water
Electricity Expenses	Hygiene & Cleanliness
Downtime	Longevity of commercial equipments
Repair Expenses of Equipment	Look & Feel
Day-to-Day Cleaning Costs	Quality of Water
Water Usage	Reputation and Customer Satisfaction
Scale Formation over flooring	

Life Span of Electrical Equipments

#### INDUSTRIAL SECTOR

## Hard Water, Unsafe Operations. Soft Water, Safer Industry.

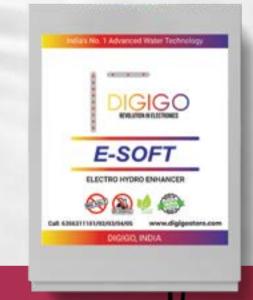
Industries are constantly fighting to increase their profit margins and reduce operating costs. But due to hard water usage, the maintenance cost of machinery and equipment keeps rising because of wear and tear over time.

Digigo's E-soft technology is a saviour for the industrial sector, as all major industries use a large quantity of water daily. Hard water causes lime scale-related problems leading to increased maintenance and repair expenses. With the help of e-soft technology, industries can extend the life of mechanical and electrical equipment and reduce operational costs. It also helps to keep their plants pollution-free, eventually reducing their carbon footprints and making the organisations socially responsible.



# BENEFITS

#### Reduces Increases Life Span of Machinery Operating Costs Efficiency of equipment **Energy Consumption** Overall Margins Cleaning Agents Air & Water Pollution Life span of plumbing systems Water Wastage Energy Savings **Environmental Conditions** Lime Scale Corrosion Reputation on Pollution Control Board Maintenance Downtime Biomass



### The Future of water is



Experience the transformative power of E-soft in your home, office, industrial setting, agriculture or any place where water is necessary and watch as it revolutionises your environment.

One E-Soft saves the environment equivalent to the impact of one SUV running on the road for a year.

### We support Environment

#### **Non-Renewable Energy Sources**

Non-renewable energy sources such as coal, gases, wood, petrol, and diesel are depleting rapidly. E-soft helps conserve energy in power plants, food preparation, and village activities, reducing fuel usage by 20% to 30%. This conservation preserves these precious resources for future generations.

#### **Water Pollution**

Phosphate, a major water pollutant from cleaning agents used in washing clothes and utensils, can be reduced by up to 50% with E-soft. This helps prevent water pollution by 50%.

#### **Land Pollution**

E-soft water strengthens plant roots, leading to healthier plants that require fewer pesticides, insecticides, and fertilizers. Using E-soft can reduce land pollution by over 50%.

#### **Air Pollution**

Industrial processes that use hot water contribute to significant air pollution. By using E-soft water, energy consumption is reduced by 30%, resulting in a direct 30% decrease in air pollution from water and electricity usage.

#### **Electric Items**

Most of the households and hospitality properties use electric geyser E-soft will save directly 30% electricity by any hot water application using electricity.

#### **Esteemed Clients**







































































**10000+** Happy Customes

**150+** Commercial Buildings

**300+** Residential Projects

**50+** Government Projects

**5000 TON+** Carborn Footprints Reduced



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