



**CARBON  
CARE  
SOLUTIONS**

# Non-chemical **WATER TREATMENT**



## IMPROVE PERFORMANCE

By safely and simply tackling the toughest culprits in water pipes:

- ✓ **Hard water and scale**  
Naturally forming scale reduces flow-rate, reduces efficiency and can increase costs of operating systems
- ✓ **Corrosion and rust**  
Leading to biting and potentially significant maintenance costs
- ✓ **Bacteria and aglae**  
Sulfate-reducing bacteria (SRB) can be catastrophic, enhancing scale, poisoning water, and even leading to disease and viruses



Without the use of environmentally-harmful chemicals, our electromagnetic solutions have been proven to target all three.

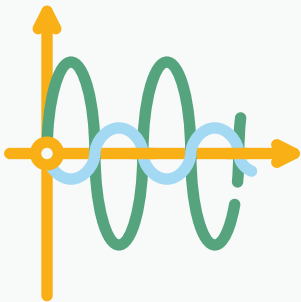
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EXPERT TODAY**

Ask  
about our  
fuel  
treatment  
solutions,  
too!

# EFFECTIVE, ENVIRONMENTALLY-FRIENDLY WATER TREATMENT

- ✓ Low maintenance
- ✓ Easy installation
- ✓ No chemicals
- ✓ Reduced hard-scale and corrosion
- ✓ Bacteriological control
- ✓ Suitable for all types of pipes

## The sciency bit...



*Our devices generate a varying electromagnetic field. Once installed to external pipework, this field penetrates the pipe - changing the electromagnetic frequency and subjecting the water (and material inside it) to a wide range of beneficial forces.*

## But what does this mean?

1

### DISINTEGRATION OF HARD SCALE

Molecular collisions from the constantly alternating electromagnetic fields help create an environment free from scale

2

### LESSENING CORROSIVE PIPEWORK

Additionally, the induced stream of electrons mean that rust particles are dislodged and flushed out

3

### CLEANER SYSTEMS, WITH LESS BACTERIA

Alternating magnetic fields also inhibit bacterial growth, and by removing scale we also create an environment less suitable for bacteria to thrive



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*With 8 letting rooms we were having to de-scale shower heads and kettles regularly. A costly and time-consuming job. We are already seeing a big difference, and our greatest savings - both in money and time is with the beer lines - less cleaning, less beer wastage, and some customers even saying the beer tastes better!*

Owner, Inn & Restaurant

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