



green  
compliance

Water treatment,  
hygiene & Legionella control



It's our business to protect your business

# Complete Environmental Services

Green Compliance Water Hygiene & Treatment is a national water treatment, water hygiene and air solutions company, dedicated to providing customers with innovative environmental compliance solutions. We specialise in understanding our customers' requirements and then fulfilling them. We do this by providing a bespoke package to deliver safe and efficient water systems, peace of mind and above all **complete compliance**.

## Our mission...

Is to assist our customers' in achieving legislative compliance through our water treatment, hygiene and air solutions, which help customers identify and minimise risks, keep their properties, assets and people safeguarded, whilst at the same time saving them money and improving their compliance status.

The Green Compliance Water team prides itself on offering the highest level of technical expertise and service, through our experienced specialists and innovative technologies, whilst understanding that you need a trusted and highly skilled service provider. We help to optimise your water safety and work to ensure that your water system meets your business requirements efficiently, maintaining longevity, saving you energy and water costs.



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# Water Services

Green Compliance Water Hygiene provides water treatment, water hygiene and air hygiene services for the commercial, institutional and manufacturing sectors, along with complete service packages for both private and public sector organisations.

## Analytical Services

### Microbiology

Site analysis and laboratory testing for legionella, pseudomonas, yeasts and fungi – additionally potable water analysis

### Chemistry

Metal analysis, non metal analysis, corrosion failure investigation, effluent analysis, deposit removal

## Water Treatment Chemicals

### Corrosion Inhibitor Range

Corrosion inhibitors for process water systems

### Scale Inhibitor Range

Scale inhibitors and sludge conditioners, based anti-precipitants, crystal modifiers and dispersants for boiler and cooling water applications

### Biocide Range

Chemical biocides for control of microbiological organisms

### Chemical Cleaning Range

Chemical cleaning, descaling and de-greasing products

### Polymeric Range

A range of flocculent, coagulant, organic and inorganic effluent treatment chemicals

### Solid Chemical Technology

Solid chemical alternative to traditional liquid water treatment chemicals

## Water Hygiene and Environmental Services

### Disinfection Operations

Chlorination of new and existing domestic / process water systems

### Precommission Cleaning

Chemical cleaning of new and existing pipework, secondary disinfection equipment, chemical and services

### Deposit Removal

Chemical descaling of heat exchangers

### Consultancy

Site investigations, water audits, risk assessments, discharge consent compliance, training, photographic inspections

### Water Hygiene Maintenance Contracts

Contract to cover all aspects of water hygiene relevant to the water systems on site

### Legionella Risk Prevention

Legionella policy, legionella risk assessments, addressing structural deficiencies, written scheme, maintenance programme, logbook audits, legionella steering committee

### Logbook

An internet based logbook system

## Air Services

### Indoor Air Quality and Environmental Monitoring

Microbiological analysis, gas analysis, particle counts, temperature and humidity testing, LEV testing

### Ventilation System Hygiene

Physical clean of ductwork, grilles and air handling units, disinfection of ductwork systems

### Kitchen Extract Systems

Cleaning and degreasing of canopies, grease filters and extract ductwork systems



Legionella thrives in water stored at 20 - 45°C

# Water Projects

Green Compliance Water Projects provides specialist services including mechanical works, Legionella risk assessments and refurbishments to ensure customers meet the requirements of the Water Supply (Water Fittings) regulations (1999) and comply with the latest 4th edition ACoP on Legionella Control (L8) 2013.



For every 1°C a water system's temperature is reduced, a typical business saves 1.67% on its energy bill

## Plant Servicing and Maintenance

### Mechanical

Compliance testing for pressure vessels, thermostatic mixing valves

### Engineering

Planned preventative maintenance of all makes of plant, resin bed disinfection, commissioning, operating and maintenance manuals

## Project Work

### Commissioning

Commissioning of air and water systems, commissioning management, record drawings

### Testing

Environmental, plant load, system performance, acoustic, clean room analysis



## Mechanical Works

### Water Regulation Upgrade Works

RPZ valve installation, flow restriction devices, backflow prevention, WRAS compliant installations

### Major Plant Installations

Storage tank replacement, unvented and vented hot water systems, cooling tower replacement, external mains pipework, pump systems, filtration - sidestream and full flow, valve installations

## Water Treatment Plant and Process Water Solutions

### Ion Exchange Technology

Water softening systems, demineralisation plant, Dealkalisation, specific process applications

### Pure Water Systems

Pharmaceutical product make up, laboratory installations, ultraviolet disinfection, reverse osmosis

### Potable Water Systems

Filtration - sand, cartridge and disc systems, activated carbon for odour and taste control, iron and manganese removal, pH evaluation

### Dosing and Control Systems

Electronic dosing pumps, conditioning control units, chemical handling systems, pH / Redox controllers

### Rapid Fit Exchange Systems

Mixed bed and nuclear grade deionisation, organic scavenging

### Electrical / Control Systems

Building of automated control panels for the control of water treatment equipment, modifications to existing operating systems, panel design incorporating PLC logic control

### Plant Refurbishment

Legionella upgrade programmes, storage tank and cooling tower refurbishments, air handling condensate management

### Air Systems

Installation of access doors, internal coating of chambers, upgrading of filters

# Water Treatment and Hygiene Services

## Green Compliance Water Treatment & Hygiene solutions

- Water Treatment
- Water Hygiene
- Engineering Services
- Air Hygiene
- Legionella Control

## Green Compliance Water Projects

- Mechanical works
- Plant servicing and maintenance
- Water treatment plant and process water solutions
- Refurbishment
- Project work



The Green Compliance team also work with a number of innovative and reduced impact environmental solutions across the spectrum of water hygiene and treatment

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**Green Compliance plc**, listed on the AIM at the London Stock Exchange, is a business support services group which operates on a national basis. Providing a comprehensive range of compliance solutions, through both direct delivery and via our partner network, positions us as a leading operator in this sector across the UK. Green Compliance works with many blue chip household names in manufacturing, retail, hospitality and leisure, logistics and distribution, education and healthcare as well as with other public sector organisations and leading facilities management companies.

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