

# VALOREC

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Feel free to contact us.  
We would be pleased to show you how  
Valorec can reliably boost the performance  
and cost-effectiveness of your facilities and  
will help you to reduce the environmental  
footprint of your company.

focused  
on solutions

## First-Class Industrial Services



# Valorec – A Dedicated Partner for Comprehensive Services

With its many years of experience, Valorec offers innovative, environmentally-friendly as well as efficient services and performs an advisory function. As part of the global Veolia Group, we have direct access to leading industrial services, technologies and experts.

## Industrial Services from Leading Experts

- Expert for comprehensive waste recycling management, energy services and integrated facility management
- Responsible for the cross-location multi-client industrial platform Basle
- Serves European mid-sized and large companies for over 10 years
- Certified according to ISO 9001, 14001, OHSAS 18001 and ONR 49002-3
- Subsidiary of Veolia, the leading global service provider

## Reducing Customer Workload

Valorec reduces the workload of its customers with the comprehensive management of energy and special waste as well as the recycling and handling of solvents. We also reliably ensure facilities maintenance. Our comprehensive solution offers our customers to focus on their core businesses.

## Cross-Location Multi-Client Industrial Platform

With over 300 highly qualified employees, Valorec serves local and remotely located customers of different sizes at four industrial locations around the pharma-chemical cluster in Basle. We use resources carefully and thanks to our cost distribution model, we create synergy effects and achieve economies of scale.

## Waste Management



## Energy Management



## Facility Management



## Innovative and Responsible Solutions

Valorec develops solution-oriented methods in order to sustainably meet the high demands of the customers regarding cost-effectiveness, environmental optimisation and social responsibility. At the same time, we are constantly looking for possibilities to optimise the performance of customers' facilities. Valorec performs its duties extremely conscientiously. The safety of the population and of the employees as well as the protection of the environment have the highest priority.

COMMITTED INNOVATIVE EFFICIENT EXPERIENCED LOCALLY BASED

## Outsourcing of Company Services

### The Valorec Experience

- Complete integration of 300 employees
- Comprehensive energy and operating media management at four locations
- Takeover of assets: High temperature incinerator for special waste

### The Benefits for our Customer

- Costs and productivity optimisation in a complex and changing environment shaped by innovation
- Business continuity and service quality for technically challenging multi-site facilities with adaptation to further plant development
- Successful acquisition of third-party business using idle capacities allowing benefit sharing





# Leading Services for Sustainable Waste Management

Valorec stands for cautious and efficient waste management. We develop optimal recycling and disposal concepts for our customers and enable them to avoid and reduce waste.

## Recycling Solvents According to the Highest Standards

Valorec is a leading European service provider in solvent recycling. Maintaining compliance with the highest standards of quality and safety, we take over the environmentally friendly recovery of used solvents. We have also many years of experience in handling recycling solvents and rely on our experts in logistics and transport.

## Thermal Recycling and Disposal of Special Waste

Valorec manages the entire process from analysis, logistics to treatment as well as the safe and environmentally friendly disposal of waste. We advise our customers in technical as well as legal matters and develop customised concepts. In our high-temperature incinerator, we incinerate solid, pasty, liquid and gaseous special waste. The recovered steam and hot water are used respectively in industrial systems and to heat a shopping center and hotel complex.

## Optimal Recycling of Industrial Waste

Valorec is an expert for sustainable integrated waste management. Our specialists with many years of experience develop customised concepts for waste management for industrial companies and parks. We arrange the ecologically- and financially-optimised recycling of all types of industrial waste.

## Proven Skills and Strong Experience

- Recycling of a wide range of solvents with 20 distillation columns – in total over 20,000 tons per year
- Handling and supply of around 40 new solvents – totalling more than 30,000 tons per year
- Operation and maintenance of 180 storage tanks
- Thermal recycling of around 80,000 tons of special waste



Our local incinerator for special waste in Basle

CHEMICAL PHARMACEUTICAL CELLULOSE & PAPER PETROCHEMICAL HEAVY INDUSTRY PRODUCTION ENERGY INDUSTRY PUBLIC SECTOR





# Comprehensive Energy Services

Valorec develops modern solutions in the energy management of buildings, energy production and distribution systems as well as processes. We create concepts for sustainable energy management for private, public and industrial customers and implement them resourcefully. Our innovative services enable our customers to focus on their core business and to improve their environmental footprint.



## Experience with over 70 Different Types of Energies

Valorec produces and distributes each year e. g.:

- 280 gigawatt hours of electric power
- 650,000 tons of steam
- 90 million cubic metres of compressed air
- 35 million cubic metres cooling water
- 750,000 cubic metres of demineralised water
- 12 gigawatt hours of cold water

## Detailed Audits and Advisory Function

A thorough analysis allows Valorec to show the energy structures of objects, processes and optimisation channels. Continuous benchmarks allow the definition and monitoring of customised key indicators and the effective integration of all energy services.

## Professional Concepts and Project Management

For the development and optimisation of energy plants, Valorec combines the knowledge of its local specialists with the leading expertise and breakthrough technologies of Veolia. Our services include innovative concepts, seamless planning and the professional management of projects from design to commissioning up to plant operation.

## Reliable Energy Supply

With its energy services, Valorec is striving to achieve the highest level of operational availability and efficiency. Our presence and our major experience allow us to deliver service and maintenance solutions which meet the needs of the widest range of customers. We are professionals in the implementation of energy production and distribution concepts for multi-client platforms and we use synergy effects.

## Attractive Facility and Performance Contracting

When energy management is not part of the core business of our customers, Valorec takes care of the planning, installation, operation and maintenance of energy systems. Service contracts stipulate the capacity scope and the performance of our energy supply. Therefore, we reduce the operating and investment costs for the energy buyers to a minimum.



INDUSTRY

BUSINESS PARKS

PUBLIC SECTOR

ADMINISTRATION

RESEARCH & DEVELOPMENT





# Industrial Facility Management

Valorec has unique know-how in the maintenance of critical industrial facilities. Our facility management services build on this strength and on the abilities of our corporate group Veolia to support customers in every field of activity. As a general contractor, Valorec reduces the workload of customers in all aspects of facility management. We take responsibility on site for maintenance, service and optimisation of industrial assets.

## Flexible and Suitable Requirement Profiles

Valorec challenges on a continuous basis the specific requirements for the service and maintenance of industrial facilities. Our reliable requirement specifications and documentation detail both the management processes as well as the technical aspects of an integrated facility management.

## Supplier Management

For services which are not part of the core activities of Valorec, we take over the management of the supplier relations as a general contractor. As a single point of contact, we bundle the communication and coordinate services for building technology, maintenance and cleaning, textile management, safety, catering, janitorial tasks etc.

## Resource-Saving Management and Maintenance

Valorec is committed to maximise the availability of the entrusted facilities as well as the sustainable management of the resources. Whenever possible, we identify savings potential and implement solutions in the interest of our customers.

## Multi-Client- and Multi-Site Facility Management

Valorec has many years of experience as a service provider for jointly used industrial parks and also for multi-sites management for individual customers. We are experts in achieving economies of scale through synergies. Therefore, we also implement innovative tools which guarantee fair cost allocation.

## Your Advantages with Valorec

- Flexible and customised services
- Cost transparency for changes in the scope of services
- Reduction of system failures through conditional and scheduled maintenance
- Higher system availability thanks to a clear business continuity strategy
- Increased financial security due to performance-based contracts
- Access to a central information platform and direct contact persons for your concerns



REQUIREMENT MANAGEMENT

SUPPLIER MANAGEMENT

RISK MANAGEMENT

OPTIMISATION

HSE SERVICES

CENTRAL PERFORMANCE COORDINATION

KEY PERFORMANCE INDICATORS





# Veolia – Customised and Integrated Service Solutions

Valorec is a subsidiary of the global Veolia Group and offers its customers a comprehensive management of industrial services. Combining its skills in the fields of operation and maintenance, Valorec boosts the performance of its industrial partners and ensures their competitiveness.

## The Environmental Commitment of Veolia

- Provides 100 million people with drinking water
- 63 million people connected to wastewater systems
- Recycles 42,9 million metric tons of waste annually
- Collects waste for more than 39 million people on behalf of local authorities
- Energy: 3,4 million multi-family housing units managed and 53 million MWh produced

## A Single Point of Contact for Industrial Customers

Veolia combines all environmental services under one roof. The Group generates roughly one third of its turnover of approximately EUR 24,96 billion with industrial customers. They have access to comprehensive and integrated industrial services, customised to their specific situations. Its international presence makes it possible for Veolia to guarantee customers a high level of professionalism and quality worldwide.

[www.veolia.com](http://www.veolia.com)

## The Environment – An Efficiency Factor

Veolia is a reference worldwide for environmental solutions. With 174,000 employees, Veolia is globally active and offers customised services which meet the needs of municipal and industrial customers: water supply and waste water treatment, waste handling and recycling, energy management and the optimisation of industrial processes.

These solutions aim to achieve a balance between human development and protection of the environment. Innovation, efficiency, customer focus and social responsibility are the strong values of Veolia and the keys to its success.

## Meeting the Challenges of Tomorrow Today

Veolia invests in research and is finding new ways to meet tomorrow's challenges for the environment. The company develops innovative approaches which are pragmatic, effective and affordable. Through direct collaboration with experts on site, it is possible to identify and use many synergies.

## Commitment

- High standard of safety
- Guaranteed service level
- Continuous optimisation
- Sustainable gains in productivity
- Proven reliability
- Proactive support

## Added Value

- Technical expertise
- Mutual sharing of experiences
- Flexible services
- Sustainable gains in efficiency
- Innovative solutions

EXEMPLARY RESPONSIBLE PROACTIVE INVENTIVE SOLIDARITY FLEXIBLE GLOBALLY PRESENT

Valorec and the other subsidiaries of Veolia cover a wide range of services and have first class references in a number of industries:

- Automotive industry: e.g. Peugeot PSA (France, Slovakia), Renault (France, Morocco)
- Chemical industry: e.g. Syngenta (France, Switzerland), BASF (Germany, Switzerland), Artlant (Portugal)
- Pharmaceutical industry: e.g. Novartis (Europe), Bristol-Myers Squibb (Europe)

