



whitenergy
EFFICIENCY SOLUTIONS PROVIDER

Whitenergy

Efficiency solutions provider

White Energy Group is an energy services company founded in Verona in December 2015, with operating offices in Verona and Cagliari. It specializes in promotion, consultation, implementation and support for companies wishing to find solutions in order to reduce energy costs, obtain white certificates or gain other incentives.

Whitenergy proposes and invests directly in projects for energy efficiency and the reduction of greenhouse gas emissions, across the industrial, agro-food and civil sectors. Its integrated approach offers a range of services, including Audits, Consultations, Risk Analysis, project implementation, monitoring, project Energy Intelligence and Capital Funding.

Whitenergy bring an innovative approach to the market, which combines strong skills in the energy efficiency field with knowledge of IT, IoT and Energy Intelligence.

“ We offer energy efficient



Whitenergy

Virtual Energy Platform

Whitenergy has developed an innovative Energy Intelligence system, the “Virtual Energy Platform” (VEP). The Virtual Energy Platform is an industrial system that monitors consumption and provides reports on an entirely online platform, which is accessible from any device, including PCs, tablets and mobile phones.

The service provided by Whitenergy through the VEP allows clients to manage software within an electronic heating network, in order to collect heat data, issue invoices to users, monitor the consumption of industrial steam and compressed air networks, and optimize network use through the use of active control and corrective devices that work continuously.



solutions to our clients ”



SUSTAINABILITY

Together we can change to live sustainably

We deal with energy efficiency and rational energy use. We are considerate of environmental issues and sustainable development, and of the production of clean, non-pollutant energy. This kind of awareness is the key to overcoming current pollution and climate change issues.

About Whitenergy



EXPERTISE

We propose an integrated approach to energy efficiency

We offer our customers a range of solutions based on an integrated approach to energy efficiency: auditing, consulting, capital funding, risk analysis, installation and monitoring of consumption.

Services



STABILITY

We collect the capital necessary to finance the initiative

Some projects require no customer investment. In fact, Whitenergy acquires the necessary capital to finance the initiative, returning the investment through the savings generated.

Green Initiatives



SHARING

Our way of operating is based on the sharing of interests

We offer to Customers and Partners the opportunity to share the benefits created. We carry out Energy Performance Contracts (EPCs) with the aim of allowing our Customers to make energy savings.

Clients



Who do we work with?

We work in the industrial and agri-food sectors

Our end Clients are industrial, agricultural or tertiary companies wishing to better manage their plant or process and maximize their yield in terms of efficiency and savings. Our Clients are also mindful of environmental and ecological issues.

They are aware that a reduction of pollutant emissions in their plant or production process generates an advantage for the environment and for the Clients themselves, in terms of savings, TEE or other incentives.

Partnership

Whitenergy is looking for strategic partners to increase the added value of its offer through the development of new business models and the sharing of cutting-edge technology.



We propose a model based on the interested of all those involved:

- Efficient Technology Producers
- Energy Managers
- Operation and Maintenance Companies
- Engineering Companies
- Electricity Distributors
- Heat distributors

Portfolio of Energy Efficiency Solutions



ORANGE SOLUTIONS

In Orange services, Whitenergy uses an Energy Management Expert certified under UNI CEI 11339 to support companies in the implementation of Energy Diagnosis compliant with Legislative Decree 102/2014. We prepare the necessary technical and administrative documentation and guide the Client through the implementation of energy consumption monitoring systems.



WHITE SOLUTIONS

With White solutions, the company identifies and proposes projects eligible to request TEE (Energy Efficiency Certificates), presented by Whitenergy as an ESCo or by the Client with Whitenergy's support. These services also offer advanced management services for customers' energy efficiency portfolio.



BLUE SOLUTIONS

With Blue service, Whitenergy supports owners of plants that use heat from renewable sources (biomass or geothermal) in the technical and administrative process of requesting Blue Certificates, incentives for the production of heat from renewable sources, which can be cumulated with TEE, *Conto Termico* Renewable Heat Incentives, Comprehensive Tariffs and other Electrical RES incentives.



GREEN INITIATIVES

Whitenergy's GREEN energy efficiency solutions are EPC (Energy Performance Contract) contracts with a "shared savings" or "guaranteed savings" formula which alternatively require financing by Whitenergy or a third party. There are five types of initiative: Green Air, for the redevelopment of compressed air networks; Green Steam, for the redevelopment of steam networks; Green Drive, for high efficiency motors and inverters; Green Heat, for heat from renewable sources; or Green CHP, for High-Efficiency Cogeneration.

Certificates



UNI CEI 11532:2014

Whitenergy is certified under UNI CEI 11532 "Energy management - Companies providing energy services (ESCo)". The certification attests the high organizational, diagnostic, planning and management standards of Whitenergy, as well as the economic and financial capacity available to clients for the improvement of energy efficiency with guaranteed results.



UNI EN ISO 9001:2015

Whitenergy is also certified under the UNI EN ISO 9001 standard for "Consultations in the energy sector. Implementation of energy efficiency projects".



UNI CEI 11339:2009

Whitenergy employs professionals certified under UNI CEI 11339: 2009 as "Experts in Energy Management", EEM, Industrial Sector.



IPMVP - INTERNATIONAL PERFORMANCE MEASUREMENT AND VERIFICATION PROTOCOL

Whitenergy employs professionals certified as CMVPs (Certified Measurement and Verification Professional).

Energy savings certified under the IPMVP protocol provide a series of added guarantees:

- to suppliers and customers of EPC contracts (Energy Performance Contracts) for which the protocol provides information on actual savings obtained, thereby avoiding disputes;
- to credit institutions that finance projects, who can be sure of the economic flows deriving from savings, as they are certified by a third party.



IMPRESA INNOVATIVA

Whitenergy gained the title of innovative start-up in December 2016.



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