From Wind To Water



Drinking Water Access Improve Health Eco-friendly

Express your values



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«You give us Wind, We give you Water»

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Eole Water



Our product: the WMS 1000 Self-sufficient water production technology

The company...

Eole Water is a French company specialized in the design and manufacturing of drinking water production systems. Eole Water's mission is to make drinking water available everywhere in the world even in the most remote and isolated areas.

That brings a local solution to a global issue...

In 2050, the quantity of fresh drinking water available will be divided by two. This global problem will be worsened by climate change and the world's population growth. At this time, there are few options to satisfy the needs of urban populations and no solutions to supply remote rural areas. Eole Water's technology and drinking water supply solutions can contribute to satisfy both of these needs.

With an innovative and safe technology...

After more than ten years of research and development, Eole Water is proud to offer a unique production system which is now patented all over the world. The WMS 1000 is a unique technology able to supply fresh drinking water with no external power source and in due respect of the environment.



Self-sufficient

Eole Water's systems have been designed to produce water with no external source of energy. No other power but wind is needed to make the turbines operational. They are suited to be installed quickly in isolated scarce water supply areas with no external electric power needed.



Eole Water has developed an innovative and unique technology. Worldwide patented, the turbine systems are the only ones able to harnessing an inexhaustible resource, still untapped to this day.

Eco-friendly

Eole Water proposes an innovative technology in line with the requirements of sustainable development. Wind power is the only source of energy needed to operate our water production turbines with zero emission, no underground water tapping and the lowest possible impact on the environment.



How does the WMS work?

Wind is the only power needed to operate the turbines. First it supplies the power needed to transform the humidity in the air into liquid water. Then, this energy is used to route the water to a storage tank.

The quantity of fresh water stored in the earth's atmosphere in the form of vapor is practically equivalent to that found in the earth's groundwater reserves. The quality of this water can be compared to rainwater. The water is made drinkable thanks to an efficient remineralization and filtration system. The produced water quality complies with WHO standards.





Power output: 30 kW