

Territorial Ecosystems - Making the Green Deal real locally!
Wednesday 1st June, 2022



**Championing the ecological
transformation**

Guillaume Meynet
Veolia



Climate change : a global challenge that requires tailor-made solutions

Founded in 1853, Veolia has been a partner of local governments in managing services on behalf of public authorities in three areas :

- water management across the water cycle
- waste management from collection to waste treatment, recovery and recycling
- energy services (biogas and biomethane production, smart building management, operation and maintenance of their heating and cooling network, electric flexibility)

As the environment and climate emergency becomes a societal emergency, Veolia is committed to radically change patterns of production and consumption.

Circular economy solutions that our Group implements (energy recovery, conversion of waste into resources, treatment of wastewater) can be deployed and adjusted to the needs of communities with various needs and characteristics.



Responding to the challenge of water scarcity : the potential of water reuse projects

- **Half of the world's population could be living in areas facing water scarcity by as early as 2025**
- As of 28 May, over 25% of France's territory had crossed the alert threshold for drought. An unprecedented situation at this period of the year.
- This problem is no longer affecting just the Southern part of the country as territories along the Atlantic coastline are now hit as well

Reuse of Treated Wastewater (REUT) are a possible solution to that problem.

- In Vendée, Veolia was selected by Vendée Eau to build and operate a refining experimental plant to produce very high quality water from wastewater and provide the region with additional drinking water.
- 5 successive stages eliminate salinity, microbiological compounds and micropollutants such as pesticides, pharmaceutical or industrial compounds. The water is then transported over 25 km to the Jaunay dam where it is released into a vegetated area to return to its natural state. It rejoins the river and flows slowly into the reservoir.
- This is an unprecedented experiment in Europe which can be reproduced in other parts of the country, as the Atlantic coastline represents 40% of the French coastline

About Veolia

Veolia group aims to be the benchmark company for ecological transformation. With nearly 179,000 employees worldwide, the Group designs and provides game-changing solutions that are both useful and practical for water, waste and energy management. Through its three complementary business activities, Veolia helps to develop access to resources, preserve available resources, and replenish them. In 2021, the Veolia group provided 79 million inhabitants with drinking water and 61 million with sanitation, produced nearly 48 million megawatt hours and recovered 48 million tonnes of waste. Veolia Environnement (Paris Euronext: VIE) achieved consolidated revenue of €28.508 billion in 2021.

www.veolia.com

EU Transparency Register - 72103751229-92

