



Report on Water Performance of Philip Morris in Poland



Water is a vital resource shared by all. Water supplies are however finite, and the adoption of sustainable water management strategies are fundamental for conserving this essential resource.

Dramatic population and economic growth as well as changes in weather patterns, are leading to increasing water demands, shortages in water availability, and increasing contamination events. According to the United Nations, with the existing scenario almost half the world's population will be living in areas of high water stress by 2030. We are all called to action to play a fundamental role in adopting a more responsible and conscious use of our potable water, in order to safeguard the needs of the local territory and population, especially for the future.

Since 2017, Philip Morris International has introduced amongst its main sustainability pillars the Alliance for Water Stewardship (AWS) Certification in order to reduce the water footprint of its factories and drive sustainable water management in local territories around the globe. In order to demonstrate its commitment to water stewardship, PMI plans to certify all facilities according to the AWS Standard by 2025.

The AWS Certification is based on an international standard that enables water users to reduce their water footprint, mitigate water-related risks and manage water collaboratively and transparently with Stakeholders operating in the same territory. The AWS Standard implemented by PMI facilities world wide offers a credible, globally-applicable framework for a major water users, in order to understand their own water use and impacts, and work collaboratively with others towards common goals related to sustainable water management within the wider catchment context.

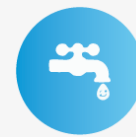
Philip Morris Polska S.A. is proud to publicly share their water stewardship journey and milestones achieved with the implementation of the AWS Standard and Outcomes. In December 2020, PMPL became the second site in Poland to be certified AWS and eleventh PMI facility worldwide. PMPL's commitment and water stewardship journey continues and in 2021 PMPL will be continuing to implement sustainable water practices and raise awareness in order to encourage others to become water stewards. PMPL is proud of our transformation journey and although the path to build a sustainable future is still ongoing, the AWS philosophy will make a change not only to us but to all.

The implementation of the AWS Standard and Outcomes in PMPL has generated not only a long-term commitment to responsible water management, but also numerous benefits and best practices both on and off site.

Water saving technologies as well as water optimization settings and daily leakage and monitoring activities have lead to a decrease in potable water use on site, with the aim of decreasing the factory's total water consumption by 20% by 2022. Governance actions and joint campaigns conducted with stakeholders in the local territory have, on the other hand, lead to increased understanding and awareness on water conservation and safe guarding of important water-related areas (IWRA). The on going actions proposed in the AWS Strategy Plan, are giving the desired results: decreasing water use on site, raising awareness amongst the local community, and consequently impacting to a lesser extent on the territory.



17 318 m³ saved from the local municipality equivalent to **7** olympic pools



Since **2019**, the Primary & DIET Department have reduced potable water consumption by **22%**



Since **2019**, PMPL has been implementing water saving actions such as water saving technologies, water optimization settings and daily leakage and monitoring activities



By 2022, PM PL aims to reduce water consumption by 20% and to 2,10 m³/mio cigarettes

PMPL is drastically reducing water consumption for sustainable water management. In 2019, the total amount of water consumed was of approximately **195 000 m³** from the municipal network and **1 140 m³** from rain water.

2018



2,71*

2020



2,50*

2022



2,10*

* m³/mio cigarettes

Our water projects in PM Polska are focused on the 5 AWS outcomes:



GOOD WATER GOVERNANCE



SUSTAINABLE WATER BALANCE



GOOD WATER QUALITY STATUS



IMPORTANT WATER-RELATED AREAS



SAFE WATER, SANITATION AND HYGIENE FOR ALL (WASH)



WORLD EARTH DAY

PMPL is annually involved in the World Earth Day. Employees are encouraged to take part in various workshops such as the green lung and bird house creation, in order to raise awareness on conservation strategies and sustainability themes.



CAMPAIGN WITH STAKEHOLDER MPWiK

PMPL has lead awareness campaigns with water service provider and main stakeholder MPWiK. Conducted campaigns included water webinars, to inform the local community on conservational strategies, and the divulgation of water-related leaflets and stickers to raise awareness on water quality.

TREE PLANTING PROGRAM

PMPL conducts annual tree planting programs in order to protect and maintain a healthy water-related ecosystem within the green areas of the Site premises. In 2019, 20 trees were planted and 15 will be planted in 2021.



ENGAGEMENT WITH LOCAL STAKEHOLDERS

PMPL actively engaged in efforts with 21 external stakeholders of the local catchment area and 6 internal stakeholders responsible for managing outsourced services on site. The scope was to raise awareness on AWS outcomes and best practices by reaching out to the local population and community members.



WASH BEST PRACTICES AND HAND SANITIZER PRODUCTION

PMPL increased employee awareness and information disclosure on basic WASH principles. Hand sanitizer was produced during the COVID-19 emergency period for the use in the facility.



WATER SAVING SETTINGS AND MONITORING OPTIMIZATION



PMPL increased on-site water efficiency measures by implementing water optimization settings and installing additional water meters for leakage detection and monitoring activities. Since 2019, 24 new water meters have been installed in Primary in order to better measure water savings and consumptions and detect any water anomalies on a daily basis. Shorter time periods for automatic cleaning procedures, such as case and tank cleaning, have additionally reduced potable water consumption by optimizing standard procedures.



BEE PROGRAM AND HIVE CONSTRUCTION

PMPL made it possible to install bee hives in the Site premises. The scope was to preserve the ecosystem on site, encourage bee pollination and reduce air pollution. In 2020, 20 bee hives were installed, 100 kg of honey produced.



Tobacco supply chain

The GAP program is based on 3 main pillars: Cultivation, Environment and People at the basis of which Philip Morris places the concept of Governance, which deals with the management of all those processes that must be implemented to successfully implement the GAP. The adoption of the GAP guidelines is an essential prerequisite for starting and maintaining collaboration with all our tobacco suppliers.



CULTIVATION



ENVIRONMENT



PEOPLE

According to the guidelines established by the GAP code, to ensure efficient use of water, the manufacturer must commit to rationally use water resources and use the best available water management practices.

