Dow's Water Journey

A Blueprint for Sustainable Watershed Management

All communities need clean, accessible water to thrive. Our watershed commitments help preserve a sustainable water supply. Let's take a tour of our water journey around the world.



Dow Great Lakes Bay Region

The Blue Accounting initiative helps leaders manage the Great Lakes freshwater ecosystem. We are proud to serve as a valuable partner and advisor. Blue Accounting focuses on five complex issues:

"Through this initiative we are enabling meaningful collaboration to protect our most vital resource."

Dave McLean, IT director and Blue Accounting advisor





Aquatic invasive species



Protecting coastal wetlands



Maritime transportation



Phosphorus control in Lake Erie

Dow Seadrift

By collaborating with the Nature Conservancy, construction of wetlands provides a safe and less expensive way to treat wastewater.



Other benefits:



Low energy and resource requirements



The need to use **chemical treatments** was eliminated



Wetlands are a popular site for nature observation



Dow Freeport Texas Operations

The partnership and water reuse approach at our largest global production facility resulted in reducing the impact on natural areas. In addition, these collaborations resulted in:





"We want our partnerships to inspire other organizations to take action and act as stewards of precious natural resources,

including water."

Mary Draves, Chief
Sustainability Office



Dow Terneuzen

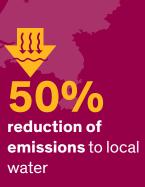
In the Netherlands, wastewater recycling at the Terneuzen site replaced all reliance on imported water.



reduction in energy consumption m³ of wastewater is reused each year



Every liter of water is used **three times**



Dow **Tarragona**

Dow Tarragona previously relied on the Ebro River for 100% of its water, risking wate quality deterioration and a loss of wetland. Collaboration with local municipalities resulted in:



49%

reduction in wastewater generation from cooling towers





1.7 M m³ of freshwater returned to the community annually



Dow Stade

At our Stade, Germany, site, a wastewater project recycles streams with high nutrient content back to biological reactors, reducing nitrogen content discharged into the Elbe River.



Our Watershed Commitments Support UN Sustainable Development Goal 6 - Clean Water and Sanitation

protect and restore water-related "ecosystems"

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By 2030, improve water quality by reducing pollution

By 2030,

substantially increase water-use efficiency across all sectors