

# Golf Course 2030

## Project Outline



### Project Title

WAWE (Water, Materials, Waste and Energy)

Golf course maintenance of the future with less impact on nature and the environment

### Project Duration

2023 to 2025

### Description

The pressure on our natural resources and capital, including land, water, nutrients and energy is of major global concern. Reducing resource consumption and increasing resource efficiency will be key to a sustainable future. From a golf and turfgrass industry perspective, it also makes business sense to reduce costs and waste through efficient consumption of water, energy, materials, pesticides, and fertilizers. New knowledge and research results can help the sector become more efficient and hence reduce the consumption of natural resources.

This project seeks to explore how we could make the golf and turfgrass industry a role model regarding responsibility for sustainable development, producing managed turfgrass areas of a high standard while at the same time ensuring the sustainable use of natural resources.

It will help take a lead in making research/best practice results and new knowledge easily accessible to end-users and to provide support to implement changes, a prerequisite for achieving improvements in the sustainable management of golf courses and ensuring high playing quality.

Through international collaboration, this project will collate worldwide knowledge of research into best practice results and new knowledge and products easily accessible guidance and support for the topics of Water Management, Materials, Waste and Energy.

The project will produce annual update articles and videos, and a best practice publication on resources in golf and turfgrass. It will deliver various presentations at industry events, culminating with an online conference.

### Project Led By

Danish Golf Union

### Project Supported By

GC2030 countries will be involved in the collection of best practices and research-based knowledge.

The Danish Greenkeepers Association

FEGGA

GEO Foundation for Sustainable Golf

The project is aligned with the GC2030 theme(s) of:

Sustainable Agronomy

Resources