

# Let's save the Earth ONE GOLF COURSE AT A TIME

The increase in greenhouse gases leads to global warming and eventually to uncontrollable weather events – extreme droughts and excessive rainfall and storms elsewhere. The carbon-neutral golf course initiative is here to decrease significantly the carbon footprint of the golf courses and the entire sector's effect on the climate.

We want you to be part of this work!

### Garbon Neutral Golf Course



CNGC measurement is used to measure the global warming effect caused by a golf course in accordance with life-cycle assessment methodology and international calculation standards.

The calculation model tailored for golf courses measures the carbon footprint of the golf course and produces suggestions to decrease it. True to its name, the objective is the carbon-neutral operation of the courses, and behind this project is the Golf Course Association Finland, Suomen Golfkentät ry.

At first, the Association aims to involve all Finnish courses; after all, the measuring is an essential part of their sustainable operation. The exemplary and responsible action of the golf courses sends the right message to the decision-makers and stakeholders – who are ready to answer to the demands of consumers and stricter legislation.

# In cooperation lies strenght













The annual seminar of the carbon-neutral golf course initiative acknowledges the successful participants of the initiative, and presentations of companies and social influencers on the status of global warming and solution models are heard. Understanding the overall view has a significant role in one's own actions.



## How does the measuring take place?

The calculation model is based on the comprehensive knowledge of the golf course's operation. With that knowledge, the measuring focuses on three areas: the greenhouse gases caused by own operation, those caused by purchased energy and those caused indirectly by the operation of the course.

Thanks to these measurement scopes, the measurement results are comparable, also on the international level.

Already now is known that the carbon footprint of diesel mowers and other power tools can be decreased by up to 80% by using renewable fuels.

#### Scope 1

THE GOLF COURSE'S OWN OPERATION For example, the fuel consumption of using mowers and other machines

#### Scope 2

GREENHOUSE GASES CAUSED BY PURCHASED ENERGY PRODUCTION For example, heating the buildings.

#### Scope 3

INDIRECT GREENHOUSE GASES
FROM THE OPERATION
For example, the arrival of golfers
to the course with various means
of transport.

# Visibility and influence channels













Websites, newsletters, ePressi and social media channels









Partners' own communications



Climate Leadership Coalition







# Join us to save the earth one golf course at a time!

For more information on the iniative, please contact:

Antti Hiltunen Golf Course Association Finland Tel. +358 400 355 434 antti.hiltunen@golf.fi



#### **Golf Course Association Finland**

Valimotie 10, FI-00380 Helsinki Puhelin 040 035 5343 antti.hiltunen@golf.fi www.suomenqolfkentat.fi