

SOLEN KABLO: COMMITTED TO ACHIVING NET ZERO EMISSIONS BY 2040

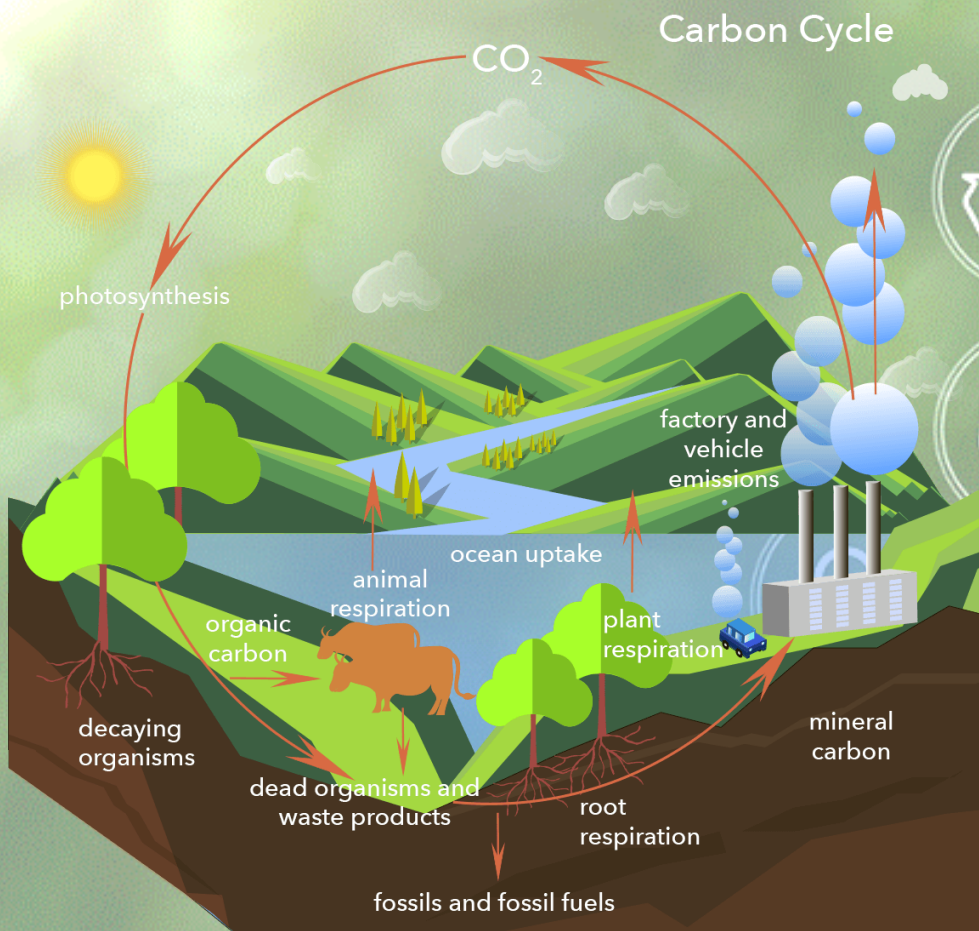
One of the biggest problem of civilization facing today is climate change and global warming caused by industrialization, industrial livestock farming, population growth, increase in energy consumption and many other factors. We,as a whole world need to take immidiate action, otherwise the effects of global warming will persist in subsequent periods, potentially leading to irreversible and severe negative consequences. The development of the road to carbon neutrality is our major sustainable iniative that we have been working on recently.

The major factors contributing to climate changes are emission of greenhouse gases caused by usage of fossil fuels, and the bad usage of lands. Additionally, the degradation of soil, which plays a vital role in carbon storage, and the reduction of forested areas further diminish the potential for carbon sequestration.

Under our motto "THE FUTURE IS PROTECTED THROUGH CLEAN PRODUCTION AND SUSTAINABILITY," Solen Kablo has embarked on a journey of growth with the aim of minimizing CO₂ emissions. As Solen Kablo, we have set environmental sustainability goals alongside our production targets, and we have already begun implementing them.

Our future goals at Solen Kablo include minimizing our carbon footprint, with the ultimate aim of reaching net zero emissions by the end of 2040.





Solen Kablo has been committed to the use of clean energy sources since its foundation. At the beginning we installed 150 kW solar power, then in the year 2021, we added new 160 kW solar power installation to existing installed power to sum up total installed capacity to 310 kW by green energy. Solen Kablo is now planning to install new additional 341 kW solar power, that will make our total green energy capacity to 651 kW by the end of the year 2023. This significant investment will enable us to meet the majority of our electricity needs through clean energy sources, contributing to sustainability.

We have completed carbon footprint calculation of the 2022 in accordance with methods described in ISO 14064-1. Emissions sources have been identified and categorized according to the boundaries of our operations, following the methods in ISO 14064-1 standard. Based on these established boundaries, Solen Kablo has calculated the annual CO_2 and greenhouse gases emissions released into the atmosphere.

To reduce CO2 emissions, we have focused on clean energy sources and implementing energy-saving in our facilities. This allowed us app. 77% reduction in CO₂ emissions. In below shown graphics, the orange line is showing the values in case if we would not take necessary actions for carbon emission reduction, and blue line shows existing values as a result of our investments in green energy and energy-saving methods. As shown in the graphic our CO₂ emissions have been significantly decreased, allowing us making dreamed green and low-carbon come true.

As of 2022, Solen Cable has prevented the release of 260.24 tons of CO₂ into the environment. In pursuit of carbon neutrality, we remain actively engaged in sustainable initiatives, utilizing the best available technology and clean energy investments. We are committed to reduce our carbon footprint at most possible level with our ongoing efforts and projects to help preventations for climate change.

Reducing our carbon footprint is a crucial step in addressing climate change, and it forms the foundation of our commitment to environmental sustainability. Identifying, reducing, and mitigating greenhouse gas emissions are among our top priorities in the fight against climate change

