

# 1000 Trees



## Plant with us 1000 trees!

For each person who attends the "Blue ecoFest," we will plant one tree in the Silesian Voivodeship!

It's up to you how many trees there will be. Bring your family, friends, and acquaintances!

We plan to plant up to 1000 trees, which fits into the EU Biodiversity Strategy for 2030 and the slogan "Three Billion Trees 2030."

Trees are incredibly important elements of our natural environment, playing a crucial role in maintaining ecosystem balance and ensuring the health and well-being of people.

- *Oxygen production:* Trees are among the main producers of oxygen on Earth through the process of photosynthesis, in which they absorb carbon dioxide and release oxygen. This oxygen is essential for almost all forms of life on our planet.
- *Air purification:* Trees absorb harmful chemicals and air pollutants such as sulfur dioxide, nitrogen oxides, and particulate matter, contributing to improved air quality and reduced risk of respiratory diseases in humans.
- *Soil and groundwater protection:* The root system of trees contributes to soil stabilization, preventing erosion, and helps retain water in the soil, increasing groundwater levels and reducing the risk of floods and landslides.
- *Biodiversity:* Trees provide habitat, food, and shelter for numerous species of plants, animals, and microorganisms, contributing to the maintenance of biodiversity and ecological balance in terrestrial and aquatic ecosystems.
- *Reduction of the greenhouse effect:* Through the absorption of carbon dioxide, trees help reduce the amount of this gas in the atmosphere, contributing to mitigating the greenhouse effect and global warming.
- *Cooling urban spaces:* Trees play a significant role in regulating temperatures in cities by providing shade and evaporating water from their leaves, helping to mitigate the urban heat island effect, which is the local overheating of urban areas.
- *Improvement of mental health:* Being in nature, including among trees, has a positive impact on people's mental health, reducing stress, improving mood, and increasing happiness and well-being.
- *Prevention of water scarcity:* Trees help regulate the water cycle through transpiration, the release of water vapor from leaves, contributing to the formation of atmospheric precipitation and maintaining stable climatic conditions.

**So, are you ready to plant a tree with us?!**



Województwo  
Śląskie

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