



Impact summary

25/5/2026



Supports



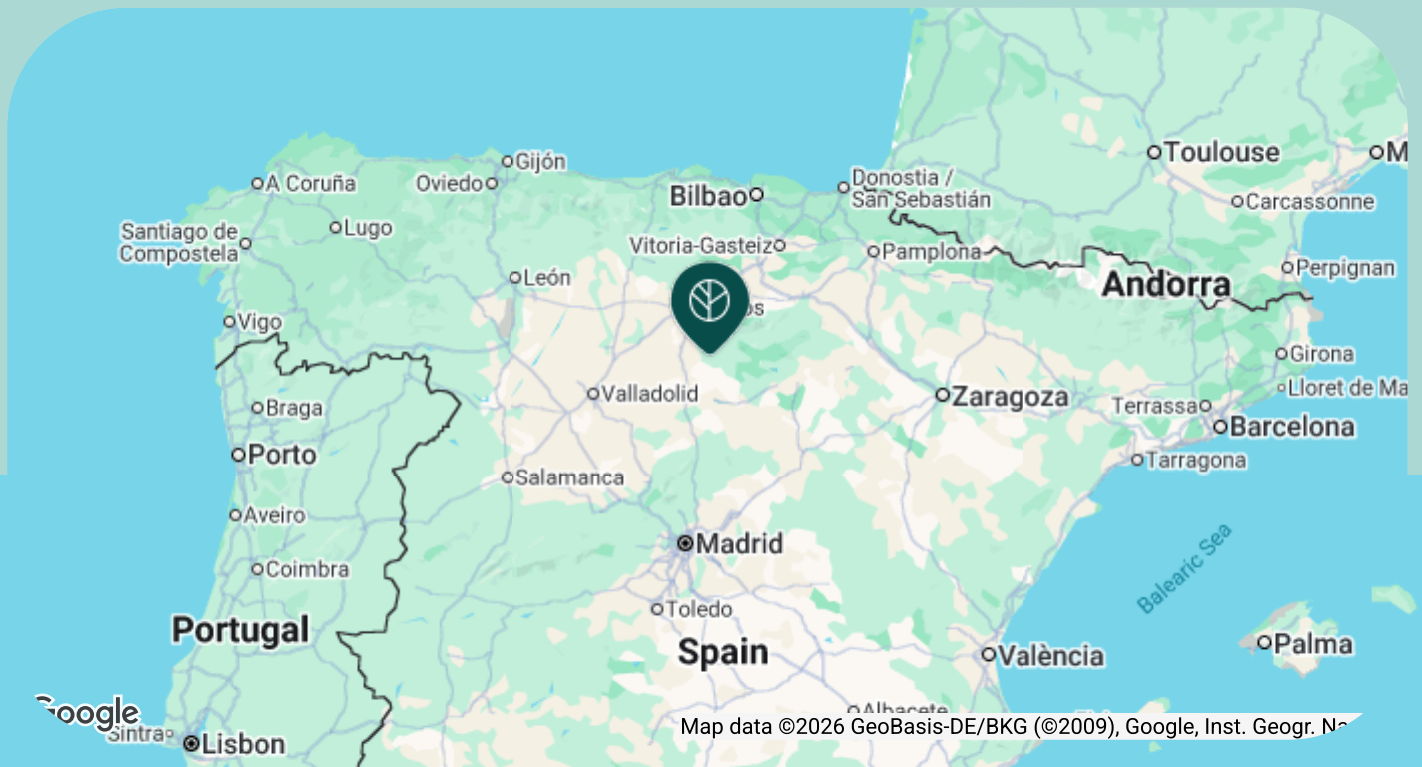
143

trees planted



25.02

tonnes of CO₂
absorbed during lifetime



Truffle-favored plantation near Tórtoles de Esgueva, Spain

 143 trees planted

Tórtoles de Esgueva is a municipality in the province of Burgos, Castile and León, Spain, situated at 930 meters above sea level on the limestone moorland of the Castilian plateau. The soils are basophilic with calcium carbonate stones, and the native vegetation is dominated by *Quercus ilex* forest, with scattered *Juniperus thurifera* and shrub species including *Rosa canina*, *Prunus spinosa*, and *Rhamnus saxatilis*. The project site had been under dry-land cereal and legume cultivation for over 70 years, replacing a native *Quercus ilex* forest. This land use was ecologically unproductive and reliant on agrochemicals. The plantation aims to restore native forest cover through a sustainable truffle-producing agroforestry system, delivering benefits including soil restoration, carbon storage, elimination of agrochemical inputs, and long-term economic value through *Tuber melanosporum* production. Plantation updates: - Planting date: March–April 2025. - 1,600 trees planted, of which 984 trees sponsored by Go Forest clients: 100% *Quercus ilex*, mycorrhized with *Tuber melanosporum*, at 400 plants/ha over 4 hectares - Seedling quality: Two-year-old mycorrhized seedlings from Viveros Fuenteamarga (Valladolid), with a mean height of 36 cm, mean stem diameter of 6.8 mm, and an average mycorrhization rate of 29%. - Site preparation: Cross subsoiling and shallow tillage, with a 5 x 5 m planting spacing. Fencing and an irrigation system were installed to mitigate wildlife browsing risk during establishment. - Maintenance planned: A 5-year silvicultural plan includes soil tillage in 2025; irrigation and replacement of dead plants in 2026–2027; and pruning from 2028 onwards. - Future outlook: The plantation is managed under a 40-year continuous canopy forest plan, with natural regeneration expected after approximately 30 years. A truffle-growing school and guided visits are planned to support knowledge transfer and local engagement.



Care for communities

At Go Forest, we don't just plant trees. We engage in much more, such as ensuring sustainable support for local communities. We do so by using the UN Sustainable Development Goals, which serve as a blueprint for peace and prosperity for people and the planet, now and in the future. Depending on the region and the project, you'll be supporting different SDGs.

