



Press Release – 15 December 2020

Investment of €55 million

Navigator reduces 30% of the group's CO₂ emissions in 2021 with new biomass boiler at Figueira da Foz

The Navigator Company recently inaugurated a new biomass boiler at its Figueira da Foz industrial complex, in an overall investment totalling €55 million. This investment will allow the company to cut its fossil carbon dioxide emissions at this complex by around 150,000 to 200,000 tonnes per year, or 30% of the group's emissions, in 2021.

This investment is part of the decarbonization strategy of the company, who decided in 2019 to meet European targets early and achieve carbon neutrality at all of its industrial complexes by 2035, achieving an 86% reduction in its CO₂ emissions by this date. Note that Navigator was the first Portuguese company, and one of the first worldwide, to set such an ambitious goal.

Achieving this goal will require a total investment of €154 million, €55 million (around 35%) of which has already been invested to date since Navigator took on the commitment.

Around 400,000 tonnes of biomass will be used each year to operate this new structure. Half of this is comprised of waste from the internal debarking of eucalyptus wood (bark and sawdust), coupled with 200,000 tonnes of residual forest biomass acquired from abroad from operations involving forest management and the cleaning of rural areas.

Using residual forest biomass, the new boiler will generate thermal energy for the company's production processes, making power generation significantly more

efficient (co-generation). The new equipment will have a higher capacity and much more rigorous environmental performance, as a result of The Navigator Company's investment in the best technology currently available for this purpose.

The Figueira da Foz mill will be the group's first with electricity produced entirely from renewable sources. Navigator's remaining mills will trend towards producing 100% of the electricity they consume from renewable sources, reducing fossil CO₂ emissions using new technologies, decreasing specific energy consumption and, finally, offsetting 14% of the emissions they cannot eliminate through forests managed by the company or other technologies.

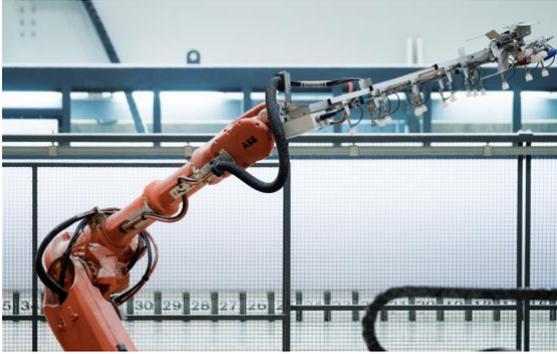
Photos (unrestricted use)



[Link to download - Paper production at Figueira da Foz mill](#)



[Link to download - Outside detail of Figueira da Foz mill](#)



[Link to download - Detail of Figueira da Foz mill](#)

About The Navigator Company

The Navigator Company is an integrated forest producer, whose end products are pulp & paper, tissue and energy. Its operations are based at modern, large scale industrial units that use state-of the-art technology and are a benchmark for quality in the sector.

The Navigator Company produces pulp and paper from forests which are planted exclusively for this purpose. Every year, 12 million young plants start their lives in our nurseries. These nurseries are the largest in Europe, and produce 135 different species of trees and shrubs, most of which are not economically viable but are funded by Navigator in order to maintain diversity and ensure the species' continuity.

In 2019, the forests under The Navigator Company's management in Portugal represented a carbon stock equivalent to 5.3 million tons of CO₂, excluding carbon retained in the soil. This stock has remained stable thanks to the sustainable management model followed by the Company.

The Navigator Company has made a formal commitment to achieving carbon neutrality at its industrial complexes in 2035, 15 years ahead of the targets set by the European Union and Portugal. This makes it the first Portuguese company, and one of the first in the world, to set itself this ambitious goal, for which it has earmarked total capital spending of €158 million, of which €24 million was already invested in 2019.

This commitment is the culmination of a sustainability strategy that has already won our company a place in the A-list of top performers published by the Carbon Disclosure Project (CDP), a global leader in the fight against climate change. The Navigator Company won recognition for its achievements in 2018 in cutting emissions, reducing climate risks and developing a low carbon impact economy, and was the only Portuguese company to score the highest grade, making it one of a select band of only five companies worldwide in the pulp, paper and forestry sector to receive this distinction.

The Company is Portugal's third largest exporter, accounting for approximately 1% of GDP and around 3% of all the country's exports of goods. It is also the Portuguese exporter generating the most National Value Added. In 2019, the Navigator Company recorded turnover of € 1.68 billion. Around 91% of the Group's products are sold outside Portugal and shipped to approximately 130 countries.

As a vertically integrated forestry group, Navigator has its own forestry research institute, which leads the world in the genetic improvement of *Eucalyptus globulus*. The group manages a vast area of woodlands in mainland Portugal, all of it certified under international schemes: FSC® (FSC C010852) and PEFC™ (PEFC/13-23-001). It has production capacity for 1.6 million tons of paper, 1.6 million tons of pulp (of which 80% is integrated into paper) and 120 thousand tons of finished tissue. The Company accounts for between 4 and 5% of all electricity generated in Portugal. In 2019, 60% of the energy produced by Navigator at its four industrial complexes was obtained from biomass, making it the leading operator in this sector, producing approximately 52% of all energy derived from this ecological and non-fossil fuel in Portugal.

www.thenavigatorcompany.com

For more information, please contact:

Lift Consulting +351 21 466 65 00

Carla Rodrigues – carla.rodrigues@lift.com.pt | +351 915 193 379

Catarina Carneiro de Brito – catarina.brito@lift.com.pt | +351 914 310 661