
PRESS RELEASE

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PSA ITALY'S CONTAINER TRAIN TO SWITZERLAND REDUCES CO2 EMISSIONS BY 83 PERCENT

PSA Italy's Southern Express has transported over 21,000 TEUs since October 2018, offering a reliable and competitive solution for current transportation challenges

Compared to moving cargo by road, companies can reduce CO2 emissions by 83% and energy consumption by 49% by relying on the rail connection between Basel and Genoa operated by PSA Italy. This finding comes from the German environmental software company EcoTransIT World's (ETW) accredited simulation tool that calculates energy consumption and Green House Gas (GHG) emissions for trucks, trains, ships and airplanes. The results confirm that moving containers inland by rail instead of by road is not only cost effective, but also good for the environment.

In 2018, PSA Italy established the 'Southern Express' direct rail link between the Mediterranean port of Genoa and the Swiss Frenkendorf rail terminal near Basel. Since then, the Southern Express has shifted approximately 84 million ton/kilometres from road to rail: the company has transported more than 21,000 TEUs, that would otherwise likely have been transported via road. Today, the rail service continues to run three days a week, connecting the port of Genoa with Northern and Central European markets. The voyage from Genoa to Basel takes approximately 10 hours and 94% of trains arrive within two hours of the scheduled arrival time.

Accredited tool

The ETW tool (<https://www.ecotransit.org/en/>) is a well-established instrument that has been accredited by two important methodological frameworks that calculate energy consumption and GHG emissions: the EN 16258 European Standard methodology and the Glec GHG emissions Framework. According to the tool, the amount of CO2 reduction that the Southern Express service has generated is comparable to planting 223,500 tall trees on 447 hectares.

PSA Italy's Managing Director, **Roberto Ferrari** believes that there is a strong future for this rail connection, *"Companies these days are extremely interested in efficiency, as well as very concerned about energy costs and sustainability. The Southern Express not only reduces GHG and energy consumption compared to transportation by truck, it also saves up to seven days of time for companies that wish to ship goods to Switzerland from the Mediterranean, Middle East and the Far East, by using the train instead of sailing to increasingly congested northern ports."*

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ISSUED BY PSA ITALY

About PSA Italy

PSA Italy operates in Genoa and Venice in the terminals of PSA Genova Pra', PSA SECH and PSA Vecon, with a total of more than 2 million TEUs handled per year and over 1200 people directly employed in Italy. <https://www.psaitaly.com/>

PSA Italy is a member of PSA International (PSA), a leading port group and trusted partner to cargo stakeholders. With flagship operations in Singapore and Antwerp, PSA's global network encompasses 160 locations in 42 countries around the world. The Group's portfolio comprises over 60 deepsea, rail and inland terminals, as well as affiliated businesses in supply chain management, logistics, marine and digital services.

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For media queries, please contact:

Irene Parmeggiani
Corporate Communication Manager | PSA Italy
Mobile +39 349 7510207 | Mail irene.parmeggiani@globalpsa.com