

GETLINK ENERGY
FRUGALITY PLAN



FOREWORD

- › As an **eco-responsible transport infrastructure manager**, Getlink has been committed, since its creation, to promoting energy-efficient transport services and to being part of a continuous energy optimisation approach.
- › The **Group's French premises do not consume gas** for heating buildings or for the industrial process. The energy commitments included in this action plan therefore focus on **electricity** consumption.
- › Out of a total French consumption of around 470 GWh, nearly **90%** of the Group's electricity consumption is used **to power electric trains** (Eurotunnel and Europorte rail freight operations). Consequently, the **Group's electricity consumption is a structural component of its activity** and is not an adjustable operating expense.
- › Because of its public service mission, Eurotunnel is committed to the **continuity of service** for passengers and freight across the Channel. The actions below are therefore **at a constant level of service**.

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Dimensions	Group energy credentials and actions implemented	Additional gain expected by 2024
Sustainable Mobility	<ul style="list-style-type: none"> › By nature, the Group's transport activities are energy-efficient compared to the alternatives: <ul style="list-style-type: none"> • A Eurostar journey consumes 17 times less energy than the equivalent by plane • A Eurotunnel Shuttle trip consumes 6 times less energy than a ferry trip, not to mention the difference in fuel source (hydrocarbon vs electricity) • Rail freight traction provided by Europorte consumes 6 times less energy than by road 	
	<ul style="list-style-type: none"> › Promoting sustainable mobility for all employees <ul style="list-style-type: none"> • Electrify the business fleet (increase in electricity consumption but decrease in greenhouse gas and particulate emissions) • Update the Eurotunnel mobility plan and promote low-emission solutions (carpooling, public transport, bicycle access to and around the Concession) 	
Anti-Waste	<ul style="list-style-type: none"> › Cascade and ensure staff appropriation of hands-on eco-responsible actions to reduce energy consumption in offices and workshops (heating, lighting -except for safety constraints-, monitoring of computer devices ...). Roll-out of this guide to all the staff is scheduled as part of the September 2022 Sustainable Development Week 	
	<ul style="list-style-type: none"> › Align heating protocols for managed buildings (offices, ERP) with the recommendations of 19°C. 	< 0.5 GWh
	<ul style="list-style-type: none"> › Join the Ecowatt system: in partnership with RTE, the Group has identified specific actions to reduce additional consumption at certain times to reduce or delay consumption peaks on the national network. 	
	<ul style="list-style-type: none"> › Leveraging its experience in Renewable energy (3 wind turbines have been producing energy since 2010), Eurotunnel is committed to a vast renewable electricity production plan, promoting the development of photovoltaic projects to provide new decarbonized capacity or reduce its demand for power on the grid through self-generation. 	Several tens of GWh self-produced or exported capacity for the national network by 2024-2025
<ul style="list-style-type: none"> › As part of the Group's Sustainable Purchasing policy, strengthen the consideration of energy efficient products & solutions in the supplier tendering process (moderation of use of energy, fluids, greenhouse gases, water and all other resources). 	Quantification on-going	

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Energy Efficiency	<p>› LED replacement: a systematic replacement of lighting equipment is in place with a proactive plan from 2020-2024 focused in particular on the exterior lighting of the Terminal (replacement of masts, modular lighting based on attendance ...) (gains of around 0.5 GWh / year since the beginning of the program).</p>	2 GWh
	<p>› Implement contractual erasure conditions with RTE: the Group has committed to reducing the call on the national electricity grid by up to 10 MW, at the request of the network operator in the event of a shortage.</p>	0.5-2 GWh
	<p>› Eco-driving:</p> <ul style="list-style-type: none"> • Eurotunnel: Continue the co-operation implemented on trains which has reduced the annual energy consumption dedicated to traction by 4% since 2014. • Europorte: Reactivate eco-driving for freight trains using Golden Rule software. 	<ul style="list-style-type: none"> • Eurotunnel: no additional gains before the roll out of the ERTMS² • Europorte: 0.5 GWh
	<p>› Reduce the number of Freight Shuttles through the Channel Tunnel while increasing the load factor per Shuttle. Between 2019 and 2022, energy saving amounted to 36 GWh.</p>	Energy saving by 2024 will depend on Shuttle unit weight and number of customers
	<p>› Optimise the cooling of the Channel Tunnel: In 2016, the Group modernised its heat exchange system, saving several GWh each year. In addition, modulating the cooling rate for the Tunnel in compliance with safety procedures allows the Group to gain several GWh each year.</p>	Quantification on-going (potential gain beyond 2024 subject to new modelling)
	<p>› Based on Energy Audits, launch a structural Real Estate plan to modernize buildings (customer buildings, offices, workshops) in order to reduce the consumption from legacy buildings</p>	Few expected savings before 2024
	<p>› Getlink is also committed to ensuring the robustness of the electricity grid in France and Europe, through the Eleclink interconnection, which came into operation in May 2022. This enables electricity to be delivered where it is needed as efficiently as possible, in a context of a diversification of generation assets on both sides of the Channel.</p>	

¹ European Rail Traffic Management System: system allowing interoperability of networks; this network should facilitate eco-driving on Eurotunnel platforms.

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<p>Governance and Reporting</p>	<ul style="list-style-type: none"> › The results achieved by the Group and its new commitments in energy and climate matters are formalized in the 2019-2021 Environment Plan. The quantitative objective of reducing greenhouse gases by 30% by 2025 is largely based on energy saving actions, whatever the energy source. › A plan to modernise metering tools has been launched. It will allow a more precise and more agile management of electricity consumption and enable high-impact energy performance actions (as part of a dedicated French decree “décret tertiaire”, in September 2022, Getlink announced the consumption reduction objectives to be applied to its offices and workshops). › The follow-up of the actions listed above will be ensured across the Group governance bodies, in line with the Plan, by the Committee of the Board of Directors in charge of Ethics and CSR, under the guidance of the Environment and Climate Lead Director down to the Operational Committees. It has also been shared with the employee representatives through the Social and Economic Committee. 	
<p>TOTAL ADDITIONAL ELECTRICAL GAINS EXPECTED BY 2024</p>		<p>Up to 5 GWh i.e. 9% of Auxiliary Energy Consumption (excluding traction power) in France</p>