







Environment: Our roadmap

OUR COMMITMENTS		ACHIEVEMENTS IN 2022 ¹	WHAT WE'RE PLANNING TO DO NEXT (2023 AND BEYOND)	
     	Integrate GHG emissions reduction into our strategy to lower our carbon intensity by:	Cutting routine gas flaring Continued to better our own flaring reduction target of <80% against 2020 levels by 2025	2030: Continue to beat our own flaring reduction targets to meet "Zero Routine Flaring by 2030"	
	Driving down our carbon intensity	Implemented innovative technical solutions to reduce our carbon intensity against our baseline of 45kg CO ₂ e/boe: Reached 37kg CO ₂ e/boe	2025: Work towards 30kg CO ₂ e/boe	Ongoing: Explore opportunities to address scope 3 emissions
	Addressing venting & fugitives	Conducted an onsite methane measurement study, in line with our commitment to maintain a no venting position	2023: - Identify exact methane sources on operational sites - Reduce venting & fugitive emissions by 20% against 2022 levels	
Mitigate process safety events by:	Investing in corrective and preventative maintenance and asset integrity	Addressed legacy overdue maintenance Invested in key infrastructures	Ongoing: - Continue to strengthen outstanding maintenance management procedures and operational integrity framework - Continue CAPEX investments in safety critical elements	
Responsibly manage our water- and effluent-related impacts by:	Optimising our consumption of freshwater and treatment of effluents	Refurbished ISF-2 to improve effluent treatment capacity at Gamba Strengthened internal approach to water consumption and effluent treatment, including dehydration tank refurbishments	2023: Install third ISF system to increase produced water treatment capacity at Gamba 2024: Eliminate water disposal to the sea 2030: Achieve water neutral status	Ongoing: - Build on water stewardship initiatives by improving measurements conducted on sites - Develop comprehensive reporting on effluent issues
Avoid accumulated waste on our sites by:	Rehabilitating legacy waste and blackspot areas	Mapped legacy blackspot areas; defined and implemented remediations plans: - Treated 10,800m ³ of soil through landfarming - Removed 543m ³ of waste from Gamba-45 - Began restoring Merle pit at Koula	2024: - Close oil waste pits at Gamba - Close all legacy blackspots - Remove and treat legacy waste on all sites	
	Integrating waste treatment into our project plans from the outset	Adopted the repair, reuse, reduce, recycle model for sustainable materials management on our sites	Ongoing: - Explore options to export recycling, which cannot be treated in Gabon - Continue to improve waste management and separation on all sites	
Have a net positive impact on biodiversity in the areas where we operate by:	Building partnerships with local, national and international environmental NGOs	Continued to develop partnerships with Smithsonian National Zoo and Conservation Biology Institute and NGOs Ibonga and Space for Giants	Ongoing: - Transfer technical competencies to national and local NGOs - Explore forest restoration projects in deforested areas within our concessions	
	Establishing Biodiversity Management and Action Plans	Closed 67% of open or in progress actions from the Biodiversity Action Plan	2023: Close 55% of remaining open actions and maintain evergreen actions	
	Developing Rondani, our integrated sustainability project, for sustainable agriculture, improved standards of living, and biodiversity protection	Progressed the three dimensions of the Rondani project: Agroecology, Reduction of human-elephant conflict, Local sourcing	Ongoing: - Increase quantity of organic waste available for use as compost by local farmers, as well as training in compost creation - Continue to support farmers to protect their plantations, further mitigating human-elephant conflict	

1. For plans, objectives and achievements since 2019, please refer to Assala's previous ESG reports: <https://www.assalaenergy.com/library/publications/>