

Sangraf Italy Srl

COMPANY CERTIFICATIONS		
SAFETY	QUALITY	ENVIRONMENTAL MANAGEMENT
UNI ISO 45001:2018	UNI EN ISO 9001:2015	ISO 14001:2015

ENERGY SAVING INITIATIVES	
Energy Management System ISO 50001	In the future.
Energy consumption reduction initiatives:	Optimisation of thermal cycles in the production process and LED lighting throughout the plant.
Renewable Energy Sources	Installation of photovoltaic plant with a capacity of 1.4 MW completed. Furthermore, the company is determined to pursue certified energy procurement from renewable sources in the future.
Water consumption reduction initiatives	An internal process water recycling system with a maximum make-up of 20 % has been adopted.

ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES	
Global sustainable development goals	
Global goal formalisation	The company has not currently formalised its Sustainable Development Goals (SDGs), however, it has planned to draw up its own sustainability report on energy saving, the use of renewable energy sources and water recycling for subsequent years.
Environmental policy document	<p>The sustainability report is the document used to clearly and unambiguously identify the environmental policies that have been adopted. The drafting of this document is coordinated by the company management together with the division's Quality, Health, Safety, Environment (QHSE) section.</p> <p>The document is drafted by applying the requirements of the Global Reporting Initiative (GRI) standard.</p> <p>The various environmental policy points on the subject of sustainability include:</p> <ul style="list-style-type: none"> • the reduction and containment of emissions into the atmosphere and water in accordance with the commitments defined with the Control Authorities and Territorial Bodies, with the aim of achieving standards of excellence; • the conduct of activities in compliance with all mandatory Health and Safety, Environmental and industry regulations and voluntary agreements or other prescriptions signed by the Company; • the promotion of responsibility and awareness of

	<p>each individual operator of the entire company organisation, from the Employer to the Worker, towards the community living in the territory shared with the plant;</p> <ul style="list-style-type: none">• the reduction of waste and scrap.
<p>Changes determined by sustainability strategies:</p>	<ul style="list-style-type: none">- Business model: more focus on the reuse of by-products both within the production cycle and externally by feeding other circular supply chains;Business processes: evolution especially in production and logistics-

Purchases and supplies	
Primary raw materials used and their origin	The principal raw materials used in the production cycle are: <ul style="list-style-type: none"> - Petroleum coke imported from China. - Obtained via the carbonisation of high boiling fractions produced during petroleum distillation. - Coal tar from the Czech Republic and Germany. - Oil, iron oxide, stearic acid and metallurgical coke from Northern Italy. - Lignite coke from Germany. - Stearic acid from northern Italy.
Environmental criteria in supplier selection	40% of the company's suppliers are selected in accordance with environmental criteria. In particular, the following are assessed: <ul style="list-style-type: none"> - Supplier social, environmental and safety certifications (in the future). - Supplier proximity (short circuits) where possible.
Promotion of action to get suppliers involved on environmental themes	Through communication activities and involvement of suppliers on how to manage health and safety requirements as well as on waste management through reward systems in supplier qualification.
Adoption of raw material reduction initiatives	With the primary objective of reducing the quantities of raw materials brought into the production cycle, the company has implemented an internal management and reuse policy for: byproducts, packaging reuse, etc.
Sustainable purchase policy for travel	With a view to reducing staff transfers to a minimum the company implements online e-learning courses and videoconferences.
Sustainable purchase policy for consumables	N/A
Sustainable purchase policy for food and drink	In plastic-free policy terms the company has distributed steel flasks to its staff to substitute the use of plastic bottles and installed water dispensers
Production	
Green services/products	At 100%
Product innovations designed to replace dangerous chemical substances	Sangraf Italy has adopted a policy designed to reduce the use of hazardous chemical substances. Specifically, in targeted action, it has implemented a Persistent, Bioaccumulative and Toxic substance (PBT) replacement policy.
Adoption of production process environmental certification trajectories	The company participated in the BIO.ECO R.DI project aimed at LCA, or life cycle analysis, of products and processes; the company started the certification process for EPD with a passed pre-audit.

Presence of a document communicating atmospheric emissions	Yearly atmospheric emission communications to ARPA Umbria.
Participation in environmental innovation research projects	N/A
Waste Management	
Recycling and appropriate waste management improvement initiatives.	<p>In 2019 the company generated 925.57 tons of waste. 67% of this was sent to landfill sites. The remaining 33% was sent for type R12 and R13 recovery.</p> <p>In 2021, the company generated 1,857.06 tons of waste. 35% of this was sent to landfill sites. The remaining 65% was sent for recycling.</p> <p>In 2022, the company generated 1,249.46 tons of waste. 42% of this was sent to landfill sites. The remaining 58% was sent for recycling.</p> <p>To incentivise recycling, industrial waste suppliers have been trained and recycling for all types of waste falling into the urban waste category and thus of public pertinence has been regulated.</p>
Waste processing and waste reduction initiatives	Reuse of packaging and optimisation of the waste transport phase were implemented.
Environmental impact improvement targets	The company aims to improve its environmental impact by reducing waste and scrap.
Innovation and research	
Investment in innovation and research	<p>Specific economic targets and goals for the company's production processes and products will shortly be identified. The areas that will be mainly involved, in addition to the</p> <p>Environmental Health & Safety (EHS), will include: production, maintenance and logistics.</p>
Direct atmospheric emissions reduction initiatives	<p>Initiatives taken by the company to reduce atmospheric emissions include:</p> <ul style="list-style-type: none"> - Production plant revamping. - Emission abatement plant upgrading. - Dematerialisation and digitalisation projects designed to reduce paper consumption
Staff training	
Staff awareness raising and training designed to reduce environmental impact	Specific meetings were held in which almost all employees participated (more than 6 hours of training) using the entire dedicated budget.
Client relations	
Marketing policies designed to highlight product sustainability.	N/A
Relations with local government and the community	
Working together with the local council on community sustainability projects and initiatives	<p>In the near future the company will get involved in forestation and green area clean-ups together with the local authorities.</p> <p>The community initiatives currently underway include a range of cultural sponsorships.</p>
Participation in competitive tenders requiring environmental criteria	N/A

**TURN URBAN RE-GENERATION
PROJECT
GOOD COMPANY PRACTICES**



Access to public incentives for green process/product development	N/A
Membership of business associations and networks	Membership of Confindustria Umbria
Direct joint working with business networks and associations	Ongoing joint working with Confindustria Umbria on the Terni Urban Re-Generation project and the BIO.ECO.R.DI project.
Initiatives and activities in schools	Collaboration with targeted internships.