

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



SANGRAF ITALY S.R.L.

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	Not present
Energy consumption reduction initiatives:	Plans are underway to replace the site's indoor light bulbs with LED technology bulbs.
Renewable Energy Sources	Photovoltaic panels are being installed to cover part of the plant's electrical energy needs.
Water consumption reduction initiatives	An internal cooling water recycling system has been adopted, with maximum reintegration of 20%.

ENVIRONMENTAL SUSTAINABILITY AND GREENHOUSE GAS REDUCTION INITIATIVES	
Global sustainable development goals	
Global goal formalisation	The firm has not currently formalised its Sustainable Development Goals (SDG), but plans to draw up a sustainability balance sheet in the coming years.
Environmental policy document	The sustainability balance sheet will be used to identify the environmental policies to be adopted in a clear, unequivocal way. The drawing up of this document will be coordinated by the firm's senior management together with its Quality, Health, Safety, Environment (QHSE) department. The document will apply the requirements of the Global Reporting Initiative (GRI) standard. GRI standards are global sustainability reporting best practices. Drawing up a report in conformity with GRI Standards supplies an inclusive framework for a firm's material themes, related impact and management methods.
Changes determined by sustainability strategies:	<ul style="list-style-type: none"> - in the business model: currently no change. - in company processes: currently no change. - adoption of environmentally friendly vehicles for the corporate fleet (<i>implementation underway</i>); - distance working systems (teleconferencing, homeworking, etc.) (<i>implementation underway</i>); - promotion of car pooling, use of bicycles and public transport, etc. (<i>to be planned</i>); - changes to packaging from an environmental perspective (<i>implementation underway</i>).

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Purchases and supplies	
Primary raw materials used and provenance	The principal raw materials used in the production cycle are: - petroleum coke imported from China; - coke obtained via the carbonisation of high boiling fractions produced during petroleum distillation; - coal tar from the Czech Republic and Germany. - technological oil, iron oxide, stearic acid and metallurgical coke from Northern Italy. - lignite coke from Germany.
Environmental criteria in supplier selection	10% of the firm's suppliers are selected in accordance with environmental criteria. In particular, the following are assessed: - supplier social, environmental and safety certifications; - supplier proximity (short circuits) where possible.
Promotion of action to get suppliers involved on environmental themes	Via communication activities and involvement of suppliers regarding health and safety related requisite management as well as waste management.
Adoption of raw material reduction initiatives	With the primary objective of reducing the quantities of raw materials brought into the production cycle, the firm 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 firm 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 firm has distributed steel flasks to its staff to substitute the use of plastic bottles and installed water dispensers.
Production	
Green services/products	N/A
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 firm signed up to the BIO.ECO R.DI project for the purposes of LCA, i.e. product and process lifecycle analysis.
Presence of a document communicating atmospheric emissions.	Yearly atmospheric emission communications to ARPA Umbria.
Participation in environmental innovation research projects.	N/A
Waste Management	

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Recycling and appropriate waste management improvement initiatives.	In 2019 the firm produced 925.57 tons of waste. 67% of this was sent to landfill sites. The remaining 33% was sent for type R12 and R13 recovery. To incentivise recycling, industrial waste firm 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.
Waste processing and waste reduction initiatives	Packaging waste reuse and waste transport optimisation have been implemented.
Environmental impact improvement targets	N/A
Innovation and research	
Investment in innovation and research	Specific economic targets and goals for the firm's production processes and products will shortly be identified. The areas involved to the greatest extent, in addition to Environmental Health & Safety (EHS), will be: production, maintenance and logistics.
Direct atmospheric emissions reduction initiatives	Initiatives taken by the firm to reduce atmospheric emissions include: - production plant revamping; - emission abatement plant upgrading.
Staff training	
Staff awareness raising and training designed to reduce environmental impact	Specific meetings have been held which the vast majority of staff attended (training hours: over 6).
Client relations	
Marketing policies designed to highlight product sustainability.	N/A in that ERG does not work in the retail market, namely the market segment within which investors are actual individuals whose transactions are relatively reduced and primarily motivated by investment needs.
Relations with local government and the community	
Working together with the local council on community sustainability projects and initiatives.	In the near future the firm will get involved in forestation and green area clean-ups together with the local authorities. The community initiatives currently underway include a range of cultural sponsorships.
Participation in competitive tenders requiring environmental criteria	N/A
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	Future joint working with targeted internships.