



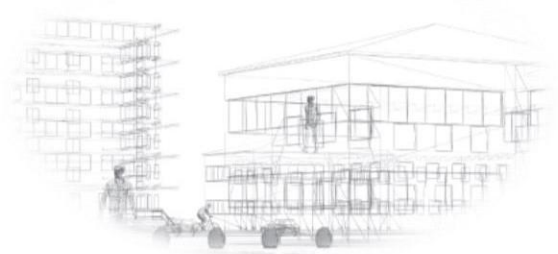
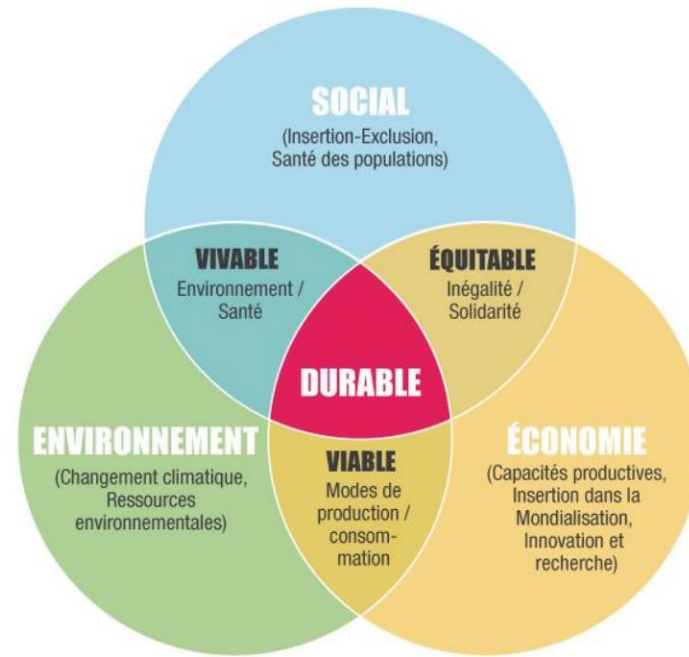
A permanent challenge for GHM

Implementing a CSR approach in your company is, above all, about optimizing its overall performance. Indeed, this approach aims to develop the company economically while respecting the environment, promoting social progress, and taking into account its territory.



OUR CSR COMMITMENTS

GHM has decided to implement a voluntary CSR approach, a concept in which GHM integrates the social, environmental, and economic concerns of its activity and their interactions with its stakeholders. GHM is a signatory of the UN Global Compact and has defined objectives in line with the Sustainable Development Goals (SDGs defined by the UN through its sustainable development program). GHM is also committed to the innovative, pragmatic, and pro-industrial CSR approach implemented by the UIMM. An on-site assessment is carried out by referenced consultants to promote our CSR commitments and enshrined in a charter of commitment. GHM is committed to a process of permanent continuous improvement of its environmental performance, validated by the success of an ISO 14001 certification.



ECONOMIC CHALLENGES

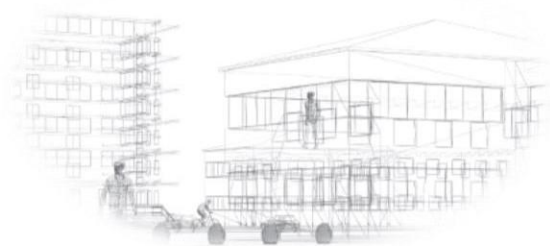
GHM offers its clients its expertise to meet each specific need by offering solutions that are both aesthetically pleasing and practical , as well as sustainable. Constantly monitoring technological and regulatory developments, the INNOVATION and RESEARCH AND DEVELOPMENT processes strive to develop new product features and address the necessary energy transition.

GHM is committed to a policy of reducing its energy consumption and optimizing its energy efficiency by:

- Reducing its costs by adopting energy efficiency practices
- Reducing its dependence on fossil fuels

To promote sustainable practices throughout the supply chain, strengthen social and environmental standards, and foster business relationships based on trust and mutual responsibility to support sustainable practices, GHM has established principles and commitments for sustainable practices in a Responsible Purchasing Charter, a guide that ensures that all stakeholders involved in the purchasing process understand and adhere to the same values of social and environmental responsibility.

As a player in the Circular Economy, GHM is actively involved in the three driving areas of Reuse, Reuse and Recycling.



NOS ENGAGEMENTS RSE

GHM s'est engagé dans une démarche volontaire RSE, concept dans lequel GHM place le développement durable au cœur de son activité. Notre ambition est de conjuguer performances économiques et responsabilité sociale et environnementale.



ENVIRONMENTAL ISSUES: RAW MATERIALS

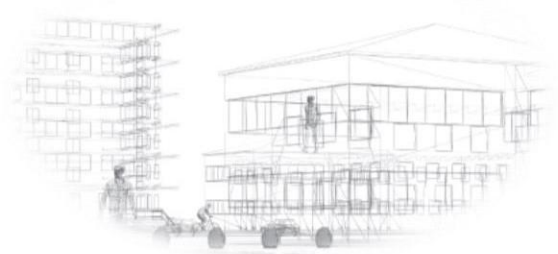
- Use recyclable materials allowing the reduction and recovery of waste. In the development of our cast iron alloys, a The majority of this comes from recycled metals, particularly in GL cast iron where we use 75% of cast iron scraps in our production recipe.
- Our supplies are made taking into account the 'recycled' portion of materials.



- We are committed to purchasing FSC or PEFC certified wood.



- We use 100% recycled fiber protection for the packaging of our masts.



ENVIRONMENTAL ISSUES: DESIGN

In order to measure the quantifiable effects of our products on the environment, we have decided to use **life cycle analysis**, the most advanced tool for comprehensive, multi-criteria assessment of environmental impacts. Life cycle analysis (LCA) identifies and quantifies, throughout the life of products, the physical flows of material and energy associated with human activities and assesses their potential impacts, then interprets the results obtained according to its initial objectives.

It is based on a dual approach :

• A “life cycle” approach

Whether it is a good, a service or even a process, all stages of a product's life cycle are taken into account for the inventory of flows, from "cradle to grave" extraction of energy and non-energy raw materials necessary for the manufacture of the product, distribution, use, collection and disposal towards end-of-life channels as well as all phases of transport.



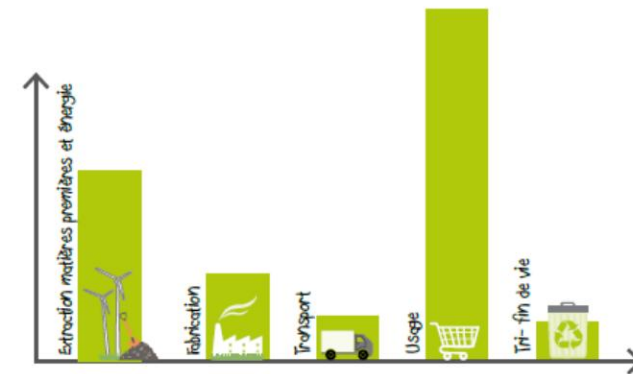
• A “multi-criteria” approach

An LCA is based on several criteria for analyzing incoming and outgoing flows.

The term "flow" refers to everything that goes into the manufacturing of the product and everything that comes out in terms of pollution. Incoming flows include, for example, those of materials and energy, such as iron, water, oil, and gas.

As for outgoing flows, they can correspond to waste, gas emissions, discharged liquid, etc.

Collecting information on flows is an important step in LCA. These flows are quantified at each stage of the cycle and correspond to indicators of potential impacts on the environment.



ENVIRONMENTAL ISSUES: DESIGN

GHM is committed to implementing an eco-design approach aimed at improving the ecological quality of our products, i.e. reducing negative impacts on the environment throughout their life cycles, while maintaining their usability. We produce the environmental profile of our products, a profile that describes the environmental characteristics as well as their impact on the environment according to the ISO 14025 standard on the EIME software, and we implement all the improvement actions necessary to reduce our impacts on the environment.



	Profil Environnemental Produit Prelude 040	Affaire : Bibliothèque
Rue Antoine Duranne 52220 Sommevoire, France Tél. 03 25 55 43 21 www.ghm.fr		

LES ENGAGEMENTS RSE DE GHM

GHM a décidé de mettre en place une démarche volontaire RSE, basée sur la norme ISO 26000, concept dans lequel GHM intègre et prend en compte les préoccupations sociales, environnementales et économiques de son activité et de leurs interactions avec ses parties prenantes.

Enjeux économiques : Assurer pendant une durée de 20 ans minimum la fonction de support prévue (éclairage ou autre).

Enjeux environnementaux : Préserver la diversité des espèces et des ressources naturelles et énergétiques en réduisant nos impacts environnementaux.

Enjeux sociaux/sociétaux : Conduire nos activités de manière responsable et dans la durée, avec nos parties prenantes. Jouer un rôle social de premier ordre que ce soit vis-à-vis des salariés ou vis-à-vis de la société dans son ensemble.

DESCRIPTION DU PRODUIT

Principales caractéristiques du produit étudié	
Code produit	Prelude 040
Type de produit	Mât droit
Matériau	Acier
Hauteur du mât	4.0 m
Section sommet du mât	Ø 60 mm
Section base du mât	Ø 116 mm
Entraxe semelle	200 mm
Nombre de portes	1
Dimensions porte(s) (lp x Hp / Hsp)	69x500 / 500 mm
Scelllements	JT-M14x300
Masse	31 kg
Finition	Peinture standard
Option perçages/taraudages	Non

PRODUITS CONCERNÉS

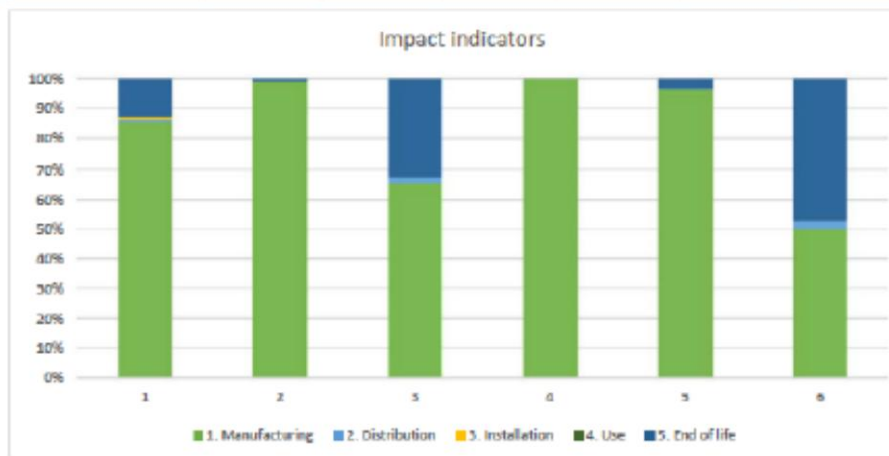
Les données environnementales sont représentatives des références suivantes :

Références
Produit standard

MATERIAUX ET SUBSTANCES

Le produit ne contient pas de substance interdite par les réglementations en vigueur lors de sa mise sur le marché. Il respecte les restrictions d'usage des substances dangereuses définies par la Directive RoHS 2011/65/EU amendée par la directive déléguée 2015/863/CE, et son amendement 2017/2102/CE.

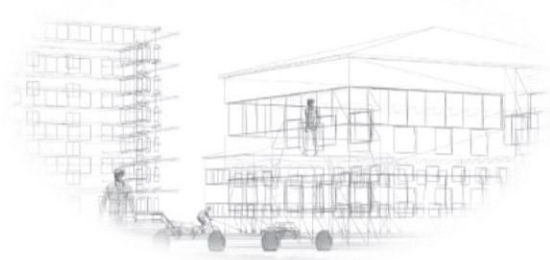
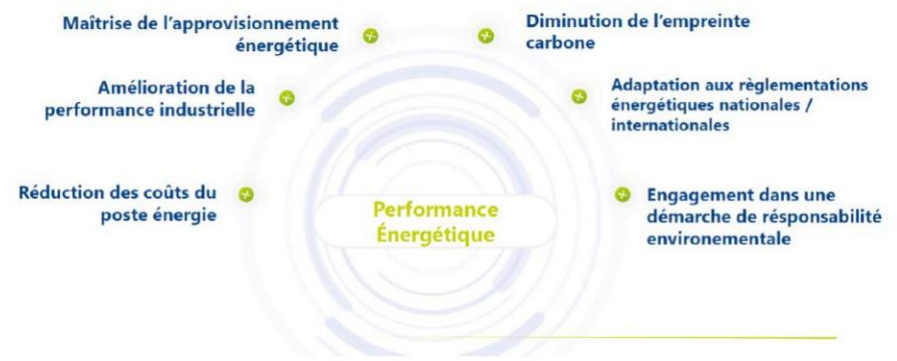
Tree	PEF-GWP kg CO2 eq.	PEF-ODP kg CFC-11 eq.	PEF-AP mradH+ eq.	PEF-ADPe kg Sb eq.	PEF-ADPF MJ	PEF-POCP kg NMVOC eq.
1. Manufacturing	2.71E+02	8.56E-06	8.66E-01	8.41E-01	1.05E+01	5.66E-01
2. Distribution	3.60E+00	5.51E-09	2.40E-02	1.42E-07	5.03E+01	3.15E-01
3. Installation	2.41E+00	2.29E-09	5.79E-01	-1.35E-06	6.09E-01	5.30E-04
4. Use	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
5. End of life	3.91E+01	5.98E-08	6.03E-01	1.59E-06	5.59E+02	5.09E-01
Sum	3.37E+02	1.62E-06	1.29E+00	8.41E-01	1.73E+01	1.33E+00



MANUFACTURING

The product comes from a manufacturing site located in Eastern France that has received ISO 9001 and ISO 14001 certifications. Since the end of 2023, we have been working on achieving our scope 1, 2 and 3 carbon footprint and on implementing an emissions reduction plan and low-carbon strategy. We have also implemented energy management for our buildings and workshops (monitoring) allowing us to collect, group together, analyze and track all the data and indicators of our energy consumption. We set ourselves targets for reducing our consumption each year.

Our goal: To improve carbon sobriety and overall performance!



Emissions directes

- Combustion
- Procédés industriels
- Véhicules de l'entreprise

SCOPE 1

Emissions indirectes liées à la production d'énergie

- Consommation d'électricité
- Consommation de vapeur, chaleur ou froid

SCOPE 2

Autres émissions indirectes

- Déplacement visiteurs et salariés
- Achats et déchets
- Utilisation et fin de vie des produits
- Transport de marchandise

SCOPE 3



DISTRIBUTION

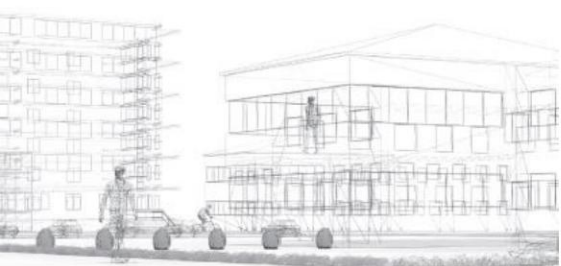
- Vehicle fleet consisting solely of vehicles benefiting from an ecological bonus.



- Partnership with responsible and environmentally friendly service providers who implement ongoing actions reducing their carbon footprint and limiting their greenhouse gas emissions.



- Grouping of deliveries
- Training of all staff in eco-driving rules

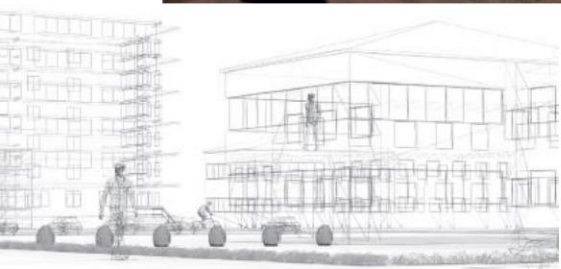
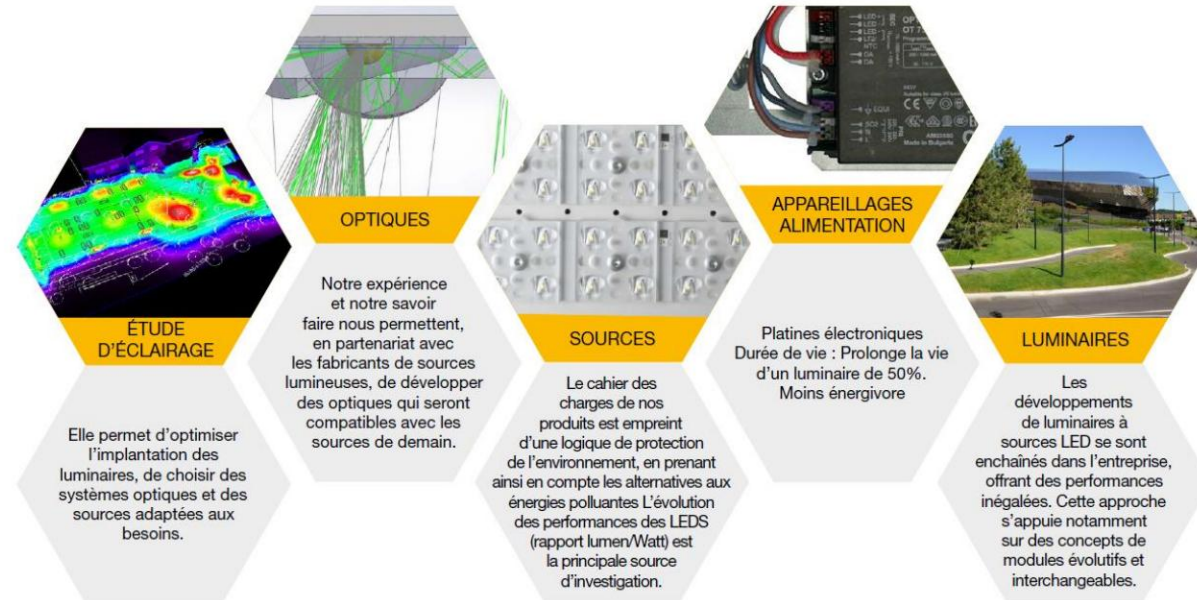


For GHM products (excluding luminaires) this is the least emissive phase of the life cycle: impact 0 (excluding luminaires). Furthermore, from the design stage and with the architects, we ensure integration into the landscape to limit visual impact. Finally, we are involved in drafting maintenance rules to extend the lifespan.



LIGHTING: “Lighting Right” objective

Optimize consumption and energy efficiency



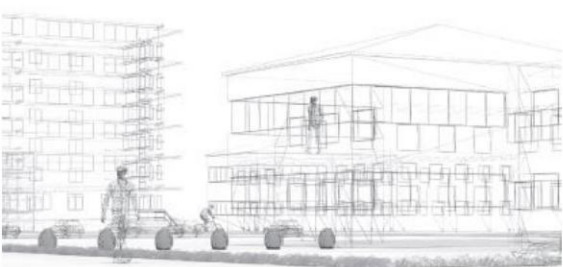
GHM is a member of the professional WEEE recycling sector set up by ECOSYSTEM.

Our customers thus benefit from an effective local solution for the disposal of their end-of-life lighting fixtures in environmentally friendly and regulatory-friendly conditions.

This commitment enables us to meet the growing demands of our customers in terms of WEEE waste treatment and to ensure that this waste is treated in accordance with regulations by operators guaranteeing its decontamination and complete recycling.



GHM is constantly researching new recycling channels, and in particular, 100% of its wood, cast iron, and steel waste is recycled. Since 2012, GHM has been involved in the paper recycling mission and is a signatory to the CITEO agreement.



SOCIAL / SOCIETAL ISSUES

PURCHASES

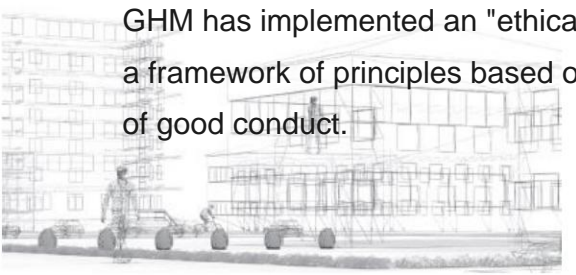


GHM also continuously engages its suppliers and subcontractors to promote the application of its values. These values are communicated to suppliers and subcontractors through a supplier charter.

ETHICS



GHM has implemented an "ethical charter" within the group. It provides a framework of principles based on our values and describes a code of good conduct.



INSERTION



GHM has been working for many years with companies that help people in difficulty find work by welcoming and training people who are far removed from the professional world.

WELL-BEING



Working relationships and conditions, equality and non-discrimination, skills development, career management, training.

