

Sustainability within Megaplast



GREEN FUTURE

Production
with Green Energy

Commitments

Green Culture

Charities

Partnerships

CO2 Neutral

Supply Chain
Management

Green
Certifications

Recyclability

Closed Loop

Green
Product Design

Innovation



||| Three stories that worth for telling... |||

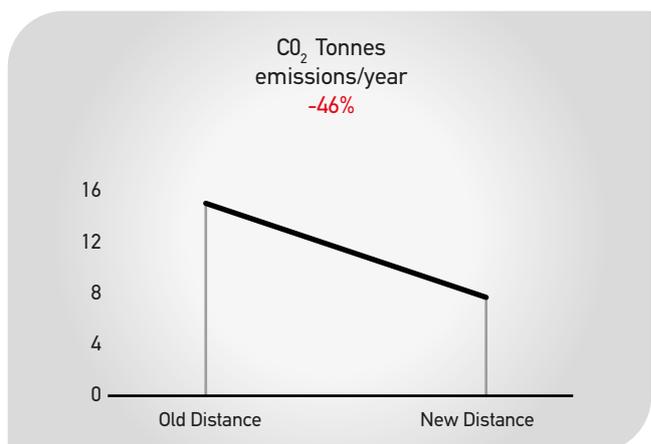
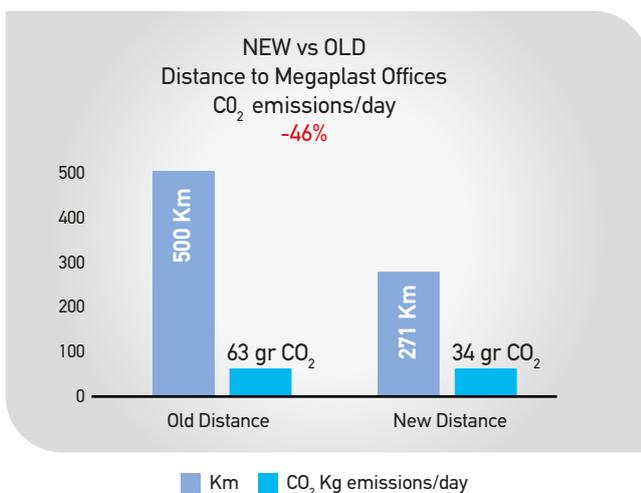
1 "Bio-climatic building"



In Megaplast we embedded sustainability as a way of improving our working environment and achieving a better quality in our lives. We have recently moved to new premises in a new bio-climatic building of ergonomic design with energy efficiency that supports savings and quality of internal ventilation & heating.

The building offers natural lighting & water savings painted by ecologic colors. All the furniture of the offices is sustainable made by eco-friendly materials. Furthermore, the building offers gym, yoga room and anti-stress room to all the employees as a part of our corporate responsibility.

Very important fact is that fewer CO₂ emissions from driving have been achieved, around 46% less, since the new premises are closer to employees' homes and driving time is being reduced round 34%.



Research: A typical passenger vehicle emits about 122-130gr CO₂/Km.

2

“Smile of a Child”



In terms of our Social Responsibility, we are very proud to support the Organization “The Smile of a Child” that within 23 years of its action has supported more than 1.480.000 children and their families.

The organization helps children who are victims of any form of violence, missing children, children with health problems and children living in poverty or threatened by poverty.

The second semester of 2020 we have decided that our Christmas & Happy New Year card will be made by the children of the organization while economically financially hospitalized kids during Christmas.

All of us, the people of Megaplast, we hope that the new year 2021 will be a prosperous, healthy, safe, and promising year with no more suffering.

www.hamogelo.gr

3

Tablets for kids in the “Child Protection Institute”

We, the people of Megaplast, are very sensitive towards supporting children and that is the reason why we are supporting the “Child Protection Institute” from our beautiful island of Crete in Greece.

The purpose of this institute is the protection, care, psychological and emotional support of children and their best possible preparation for their smoother reintegration into our society.

Their education and professional rehabilitation is very important to us. The hosted children come from the wider region of Crete, from Greece but also come from abroad.

We have donated 17 tablets to the children who are living in the “Child Protection Institute” as they are able to watch their school lessons based on remote education because of the lock down from the Covid-19 disease.

<http://www.pronoianet.gr/parartima-prostasias-paidioy-lasithioly/>



Photo of Megaplast & Child Protection Institute in our premises in Crete, Greece

||| Achievements 1st semester 2020 |||

3 Pillars of Megaplast Sustainability

Environmental

- CO2 free Products
- CO2 free web sites
- Certificate of Achievement for measuring the Carbon Footprints of all our products
- Verified Carbon Credits by Tree- Nations
- Megaplast Forest by Tree-Nations
- Green Certificate for Energy from Renewable Sources
- Green Pallet Label Certification
- 30% Recycled content in Eco Fiber Film
- 100% Recyclable products
- 0 pellet loss
- Ecosia search engine
- Sustainable entrepreneurship

1



Social

- Silver Medal Eco Vadis
- CTR Hellas
- Charities
 - Greek Police
 - Greek Cancer Society
 - Hellenic Red Cross
 - Hellenic Society of Thermal Analysis
 - Hellenic Association of blind people
 - Center for special needs children
 - Etc.
- Donations
 - National Emergency Center in Crete, Greece for covering the needs against Covid-19
 - University of Medicine in Crete, Greece
 - "The Smile of the Child" charity club in Greece
- Gender Equality

2



Economic

- ORO Concept
 - Less plastic
 - Less waste
 - Less energy
 - Less labor cost
 - Less warehouse space
 - Less CO2
 - Less green taxes
 - Zero breaks
 - Increased ROI
 - Increased Productivity
 - More Savings
- Decent work and economic growth
- Responsible Production
- Supply Chain Management

3



||| Current & New Achievements |||

2nd semester 2020



Type:
SME

Country:
Greece

Sector:
General Industrials

Ownership:
Privately Held

Engagement Tier:
Participant

Global Compact Status:
Active

Participant Since
18 November 2019

[Letter of Commitment](#)

In our company, we focus on achieving the Ten Principles of the UN Global Compact by meeting fundamental responsibilities in the areas of human rights, labor, environment, and anti-corruption. Since we are a responsible company we enact the same values and principles wherever we have presence, and we know that good practices in one area do not offset harm in another, therefore, we seek to achieve all 10 Principles the UN Global Compact sets including all 17 Sustainable Development Goals.

By incorporating the 10 Principles into strategies, policies and procedures, and establishing a culture of integrity, our company is not only upholding basic responsibilities to people and planet, but also step forward towards incorporating in the current business model a greener, a better, and a more sustainable vision of the future.

Furthermore, our company is the only company, compared to major competitors, that is producing all its products by Renewable Electric Energy which is 8 million kilograms of CO2 reduction in the atmosphere simply by producing with 100% Green Energy. We are also sourcing PRS reusable pallets, our product are certified to be recycled, we are cooperating with a recycling company to collect transport storing and recycle our plastic materials which result from the production and we are upgrading an in production recycling extruder. We have created Eco friendly products and recently Carbon Free ones.



United Nations
Global Compact

Our fundamental responsibilities in the areas of human rights, labor, environment, and anti-corruption are:



Human rights

We support and respect the protection of internationally proclaimed human rights; and make sure that they are not complicit in human rights abuses.



Labour

We support the elimination of discrimination in respect of employment and occupation. Megaplast's economic growth actively helps to ensure equity, social progress and eradicate poverty, both through CSR and by having favorable working conditions compared to local standards and international competitors.

Megaplast commits to uphold labor standards across our operations including providing a fair income. This includes workplace security, social protection, better prospects for personal development and social integration. Megaplast also focuses on non-discrimination, equal opportunities, and treatment.



Environment

We undertake initiatives to promote greater environmental responsibility

We encourage the development of environmentally friendly technologies

Megaplast has introduced the precautionary approach in its production and sales, which is stated in the Principle 15 of the 1992 Rio Declaration which states that "where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost effective measures to prevent environmental degradation.



Anti-corruption

We work against corruption in all its forms, including extortion and bribery. Megaplast has robust anti-corruption measures and practices to protect our reputation and the interests of our stakeholders from all forms of corruption. These measures include risk assessment, reporting and supply chain practices.

Our Code of Conduct follows global guidelines to eliminate all forms of corruption including extortion and bribery. The global guidelines are the ones given by The International Chamber of Commerce and Basel Institute of Governance

By supporting Transparency International financially, we put an end to global corruption by making sure that the poor and weak have a voice against corrupt ridden communities.



Megaplast & Blue Cycle

BlueCycle is a Blue and Circular economy initiative which aims to reuse marine plastic waste generated from shipping and fishing activities.

Its goal is to create new, high-quality material suitable for re-integration into the industry, and to explore and promote a holistic approach to the sea waste problem.

We are collaborating with them by giving high quality raw materials and help them to manufacture recycled items such as sustainable furniture.



Mechanical Recycling

In terms of the SDG 9th Goal for Business Innovation & Infrastructure, we will enrich our production facilities with a new Mechanical Recycling Machine for processing of our plastic waste into secondary raw material without significantly changing the chemical structure of the material. The former recycling machine was sold.

With that advanced technology, we will achieve better material quality, bigger capacity for the recycled materials process, therefore making our new products from recycled plastic packaging materials is more than three times more efficient in terms of greenhouse gas emissions than manufacturing those same products with virgin raw materials, mainly because of the energy savings in recycled versus virgin content product manufacturing.



New product development

- Light product
 - less plastic used
 - less waste
 - less labor cost
 - fewer CO2 emissions
- 100% Recyclable - Eco friendly

Overall Resources Optimization™

ORO Concept continuation as a way of supporting eco-friendliness with green savings from many resources and increased ROI derived from savings and increased productivity



Donations to "The Smile of the Child"



Charity to the "Child Protection Institute" of Lasithi in Crete, Greece



ISO 45001: International standard for occupational health and safety within a company



Ensuring excellent Health and Safety conditions in the workplace is a priority, primary goal, and commitment of Megaplast. Recognizing that human resources are our most important asset, the company provides a healthy and safe working environment, developing and implementing practices and systems tailored to the risks that associated with its business activities.

The safety of Megaplast's employees is crucial. Our employees are encouraged to comply with the safety measures provided and at the same time to report any dangerous situations they identify and possibly lead to accidents.

We also urge our employees to report any accidents they identify so that we can take the appropriate protection measures in time.



We will plan to reuse our plastic waste generated from our production as to make it recycled and eco-friendly branded promotional products such as pens, pencils, notebooks etc. This is one way to show that we care about the environment, support CSR, contribute to circular economy and sustainability.

Exoskeleton Suit for safer working conditions

An Exoskeleton is a wearable device placed on the user's body to augment, reinforce, or restore human performance. It includes flexible joints with underlying muscles that allow for a range of movements.

In Megaplast, we add Exoskeleton suits in our operations within our factory. Both workers - using such a device - and Megaplast will benefit from increased safety and productivity.

With Exoskeletons we have managed to prevent musculoskeletal disorders in our workers. The factory workers who use them have less back and shoulder pain, and they are able to be more physically active.

We will keep on using them in more workers aiming at decreasing injuries and reducing healthcare & disability costs.





Our plan is to increase our business value through SDG's and provide a better future for next generations and the planet. Our Sustainability Development Goals that have been achieved based on our actions during the 2nd semester 2020 are shown below:

Inclusiveness - Equality



In Megaplast we do believe in sex equalities and same opportunities to men and women in terms of professional development, health & safety issues, and insurance policies. 76% of our employees are men and 24% are women. From 24% of women, the 25% of them are middle level personnel that are paid equally as men.



Environmentally friendly working environment

In our new bio-climatic building of ergonomic design with energy efficiency supporting savings and quality of internal ventilation & heating, we do support decent work for our personnel, full and productive employment. Furthermore, the building offers gym, yoga room, playroom, and anti-stress room to all the personnel as a part of our corporate responsibility.

Eco-friendly raw material: use of sustainable grades & New Green Machines

We use sustainable grades within the formulation of our products as to support our supply chain in an eco-friendly way.



Supply Chain Management

Questionnaire to our suppliers for Sustainability Issues

We follow our suppliers closely through meetings and reports as to evaluate whether they support sustainability within their strategy, policies, and procedures.

Such an evaluation is given below by the results of a research to our suppliers. More than 60% of them are environmentally friendly, support health & safety issues, have CSR programs and are sustainable conscious.

Megaplast's Suppliers Evaluation on Sustainable Development



57% Active Social Responsibility programs

Social Responsibility

Sustainability

Next Goals 1st Semester 2021



From Silver to Gold Medal Eco Vadis

We plan to go for the Gold Eco Vadis Medal in 2021



Support Circular Economy

In Megaplast with all our actions so far, we support, and we will continue to support the Circular Economy by:

- In-house recycling
- 100% Recyclable products
- Eco Fiber film with 30% recycled content
- New recycling machine
 - Inline recycling

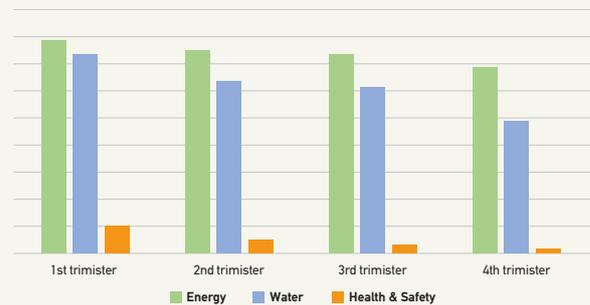


Reused plastic waste

We will plan to reuse our plastic waste generated from our production as to make it recycled and eco-friendly branded promotional products such as pens, pencils, notebooks etc.

This is one way to show that we care about the environment, support CSR, contribute to circular economy and sustainability.

Monitoring basic indexes



Indexes of Energy, Water and Health & Safety Consumption

We plan to monitor the indicators of Water consumption & Electricity as well as the indicators of Health & Safety Issues, at regular intervals, within our company.

Our target will be to minimize that consumptions per case as to have a green footprint to the environment.



Re-designing of AirO Film Machines

We plan to re-design our group of machines in producing our AirO Film products during the 1st semester of 2021. Main targets are:

- Production speed increase
- Efficiency increase - Less downtime
 - Waste reduction



Carbon Disclosure Project

Sign in the CDP (formerly the Carbon Disclosure Project) an organization based in the United Kingdom which supports companies disclose the environmental impact of major corporations.

Greece

Mega Plast Industrial-Exporting S.A.
16, Paradeisou Str. 151 25 Marousi, Attica
T: +30 210 89 000 81
E: info@megaplast.gr

Industrial Area, Road A/D
P.O. BOX 1252
710 01 Heraklion Crete, Greece
T: +30 2810 381412
E: sales@megaplast.gr

Germany

Megaplast Verpackungsinnovationen GmbH
Germany & Central Europe
Gewerbegebiet Nord 11
16845 Neustadt (Dosse) OT Kampehl, Germany
Te: +49 33970 509450
El: info@megaplast-deutschland.de

United Kingdom

Megaplast (UK) Ltd
UK & Ireland, Scandinavia, Baltic States
& Australasia, PO Box 5039 Sheffield S2 9FL, UK
T: +44 3333 239662
E: salesuk@megaplast.co.uk

Italy

Megaplast ITALIA SRL
Viale Rimembranze 21,
21047 Saronno (va), Italy
T: +39 02 9624679
E: info@megaplast-italia.it

Spain

Megaplast SPAIN SL
Spain & Portugal
Edificio de Cristal
C/ Pablo Iglesias 63, Oficina 1- 6 08302 Mataro, SPAIN
Tel. No: +34 937 993 584
Email: iberia@megaplast-spain.es

France

Megaplast FRANCE
3 Passage du Manoir
31820 Pibrac, France
T: +33 687 929 957
E: pogoda@airofilm.com

United States

Megaplast USA Inc
176 Mine Lake Court; Suite 200
Raleigh, NC 27615, US
T: +1 919 747-8657
E: admin@airofilm.com