Huella de carbono de organización 2024

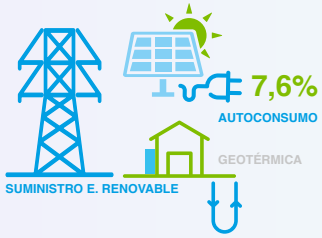
DELTATECNIC

Distribución de las emisiones de CO_2 eq. por fase del ciclo de vida

MATERIAS P.	PRODUCCIÓN	ENVASADO	TRANSPORTE	VIAJES. REP.	PR. AUXILIARES
89,31 %	0,00 %	2,03 %	5,63 %	0,67 %	2,35 %
20.942,09 tCO_2 eq	0,00 tCO_2 eq	465,99 tCO_2 eq	1.292,90 tCO_2 eq	153,97 tCO_2 eq	539,51 tCO_2 eq

Reducciones y compensaciones de las emisiones (ver Plan de descarbonización 2022-2025)

POR GENERACIÓN Y USO DE RENOVABLES

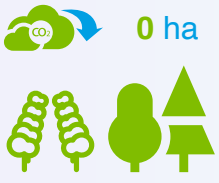


1.376,55 t CO_2

Factor de emisión para el mix eléctrico nacional extraído de la Oficina Española de Cambio Climático (OECC) 2024, aplicado a la fracción porcentual de energía renovable suministrada por ENDESA ENERGIA SAU (100%),y a la parte de autoconsumo de energía fotovoltaica generada

EMISIONES EVITADAS / NO EMITIDAS

REMOCIONES BIOGÉNICAS NO ATROPOGÉNICAS



0 ha

SUMIDERO / RESERVORIO

0 tCO_2 eq

OFFSETTING (COMPENSACIONES):

0% Directas; **0%** Indirectas

BASE DE CÁLCULO 2024

En el año 2024 se mejora y amplía el inventario, incorporando nuevas fuentes de emisión y alineándonos con las recomendaciones de verificación.

CARBON EMISSIONS	CARBON INTENSITY
22.945 t	3,27 kg_{CO2eq}/kg

Resultado obtenido utilizando el mismo alcance de cálculo que el empleado en año base 2021.

CARBON EMISSIONS	CARBON INTENSITY
18.729 t	2,68 kg_{CO2eq}/kg

OTROS DATOS DE INTERÉS

ÁMBITO Y ALCANCE

El cálculo de GEI se circunscribe a las actividades de fabricación de masterbatch y trading como proveedor tecnológico para el desarrollo de productos para la industria del plástico.

Instalaciones:

- DELTA TECNIC PRODUCCIÓN:
  Calle Rec Molí de les Planes S/N – Sant Celoni (Spain)
- DELTA CRIO:
  Calle Rec Molí de les Planes nº31 – – Sant Celoni (Spain)

NORMAS DE REFERENCIA

Para la realización del cálculo de la Huella de Carbono, ECOMUNDIS ha utilizado como referente las directrices de la norma internacional **ISO 14064-1: 2019** *Especificación con orientación, a nivel de las organizaciones, para la cuantificación y el informe de las emisiones y remociones de gases de efecto invernadero.*

GEI 2024 (IPCC AR6) GWP100
Integración de la base de factores de emisión
Ecoinvent 3.10.0 / 3.11.0 y otros específicos

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Huella de carbono de organización 2024

DELTATECNIC

Etapas incluidas en el cálculo de la huella de carbono

PRINCIPALES EMISIONES GEI CONTRIBUYENTES (98%)

86%	MATERIAS PRIMAS (CRADLE)
5%	TRANSPORTE DE MASTERBACH HASTA EL CLIENTE (GATE)
3%	TRANSPORTE DE MATERIAS PRIMAS
2%	CONSUMO DE ENVASES Y EMBALAJES
1%	INFRAESTRUCTURAS PARA LA PRODUCCIÓN Y TRANSPORTE DE LA ELECTRICIDAD
1%	GESTIÓN DE RESIDUOS



Producción:

6.987.133 Kg
MASTERBATCH
* TRADING (>1.000 t)

OTRAS APORTACIONES (2%)

- Viajes de representación en vehículos de terceros
- Transporte producto representadas hasta cliente
- Desplazamiento de los trabajadores
- Compra carburantes para vehículos representación
- Transporte de envases y embalajes
- Transporte de residuos
- Consumo de agua
- Tratamiento aguas residuales

Alcances GEI · Gases de Efecto Invernadero

GHG Protocol

ALCANCE 1	ALCANCE 2	ALCANCE 3
0,00 $tCO_{2\ eq}$	0,00 $tCO_{2\ eq}$	22.945 tCO_2

TIPO	EMISIÓN	TONELADAS
DIRECTAS	EMISIONES Y REMOCIONES	0,00 t CO_{2eq}
INDIRECTAS	POR TRANSPORTE	2.321,46 t CO_{2eq}
	POR PRODUCTOS UTILIZADOS	20.453,80 t CO_{2eq}
	POR ENERGÍA IMPORTADA	0,00 t CO_{2eq}
	POR USO FINAL	NO INCLUIDO
	POR GESTIÓN DE RESIDUOS	169,30 t CO_{2eq}

BASE DE CÁLCULO 2024

En el año 2024 se mejora y amplía el inventario, incorporando nuevas fuentes de emisión y alineándonos con las recomendaciones de verificación.

CARBON EMISSIONS	CARBON INTENSITY
22.945 t	3,27 kg_{CO2eq}/kg

Resultado obtenido utilizando el mismo alcance de cálculo que el empleado en año base 2021.

CARBON EMISSIONS	CARBON INTENSITY
18.729 t	2,68 kg_{CO2eq}/kg

OTROS DATOS DE INTERÉS

DELTA TECNIC pertenece a la red de proveedores RightSupply para el desarrollo sostenible y publica anualmente su memoria digital de sostenibilidad en rightsupply.net (RS26000 - Agenda 2030).

We are a RightSupply Company
RS 26000
2024
SUSTAINABILITY INDEX & REPORT

ISO 9.001 · ISO 14.001 · ISO 45.001 · RightSupply

EQUIPO TÉCNICO

ECOMUNDIS:
VALLIVANA BUENAVENTURA
PABLO CHAMORRO

DELTA TECNIC:
CRISTINA CONESA
VANESA COLL

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Organization's GHG inventory. CF2024

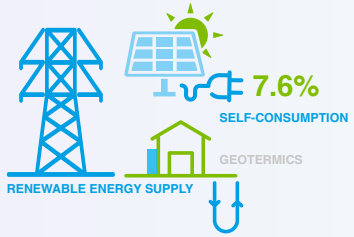
DELTATECNIC

Distribution of CO_2eq. emissions by life-cycle stage

RAW MATERIALS	PRODUCTION	PACKAGING	TRANSPORT	COMMUTING	AUXILIARY PROCESSES
89.31%	0.00 %	2.03 %	5.63 %	0.67 %	2.35 %
20,492.09 $tCO_{2\ eq}$	0.00 $tCO_{2\ eq}$	465.99 $tCO_{2\ eq}$	1,292.90 $tCO_{2\ eq}$	153.97 $tCO_{2\ eq}$	539.51 $tCO_{2\ eq}$

Emission reductions and offsets (Decarbonization Plan 2022-2025)

GENERATION AND USE OF RENEWABLES



1,377.55 t CO_2

Emission factors extracted from the Spanish Climate Change Office (OECC). 2024. Applied to the percentage fraction of renewable energy supplied by ENDESA ENERGIA SAU (100%), and the self-consumption part of photovoltaic energy generated

EMISSIONS AVOIDED / NOT EMITTED

BIOGENIC NON ANTHROPOGENIC REMOVALS



0 ha

SINKS AND RESERVOIRS

0 $tCO_{2\ eq}$

OFFSETTING:

0% DIRECT; **100%** INDIRECT

CALCULATION BASE 2024

In 2024, the inventory is improved and expanded by incorporating new emission sources and aligning with verification recommendations.

CARBON EMISSIONS	CARBON INTENSITY
22,945 t	3.27 kg_{CO2eq}/kg

The result was obtained using the same calculation scope as that used for the 2021 base year.

CARBON EMISSIONS	CARBON INTENSITY
18,729 t	2.68 kg_{CO2eq}/kg

OTHER RELEVANT INFORMATION

SCOPE AND REACH

The GHG calculation is limited to masterbatch manufacturing and trading activities as a technology supplier for developing products for the plastics industry.

Facilities:

- DELTA TECNIC PRODUCTION:
  Rec Molí de les Planes Street S/N – Sant Celoni (Spain)
- DELTA CRIO:
  Rec Molí de les Planes Street nº31 – Sant Celoni (Spain)

REFERENCE STANDARDS

To perform the Carbon Footprint calculation, ECOMUNDIS has used as a reference the guidelines of the international standard *ISO 14064-1: 2019 Specification with guidance, at the level of organizations, for the quantification and reporting of greenhouse gas emissions and removals.*

GEI 2024 (IPCC AR6) GWP100
Integration of the emission factor base
Ecoinvent 3.10.0 / 3.11.0 and other specific emission factors

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Organization's GHG inventory. CF2024

DELTATECNIC

Stages included in the carbon footprint calculation

MAIN GHG EMISSIONS CONTRIBUTORS (98%)

86%	RAW MATERIALS (CRADLE)
5%	TRANSPORT FROM MASTERBACH TO THE CUSTOMER (GATE)
3%	TRANSPORT OF RAW MATERIALS
2%	CONSUMPTION OF CONTAINERS AND PACKAGING
1%	INFRASTRUCTURES FOR THE PRODUCTION AND TRANSPORTATION OF ELECTRICITY
1%	WASTE MANAGEMENT



Production:

6,987,133 Kg

MASTERBATCH

* TRADING (>1,000 tn)

OTHER CONTRIBUTIONS (2%)

- Representation trips in third party vehicles
- Transport of represented products to customer
- Employee commute
- Purchase of fuel for representative vehicles
- Transport of containers and packaging
- Transport of waste
- Water consumption
- Wastewater treatment

GHG - Greenhouse Gases Scopes

GHG Protocol

SCOPE 1	SCOPE 2	SCOPE 3
0.00 $tCO_{2\ eq}$	0.00 $tCO_{2\ eq}$	22,945 tCO_2

TYPE	EMISSION	TONS
DIRECT	EMISSIONS AND REMOVALS	0.00 t CO_{2eq}
INDIRECT	TRANSPORTATION	2,321.36 t CO_{2eq}
	BY PRODUCTS USED	20,453.80 t CO_{2eq}
	IMPORTED ENERGY	0.00 t CO_{2eq}
	END USE	NOT INCLUDED
	WASTE MANAGEMENT	169.30 t CO_{2eq}

CALCULATION BASE 2024

In 2024, the inventory is improved and expanded by incorporating new emission sources and aligning with verification recommendations.

CARBON EMISSIONS	CARBON INTENSITY
22,945 t	3.27 $kgCO_{2eq}/kg$

The result was obtained using the same calculation scope as that used for the 2021 base year.

CARBON EMISSIONS	CARBON INTENSITY
18,729 t	2.68 $kgCO_{2eq}/kg$

OTHER RELEVANT INFORMATION

DELTA TECNIC belongs to the RightSupply network of suppliers for sustainable development and publishes its annual digital sustainability report on rightsupply.net (RS26000 - Agenda 2030).

We are a RightSupply Company
RS 26000
2024
SUSTAINABILITY INDEX & REPORT

ISO 9.001 | ISO 14.001 | ISO 45.001 | RightSupply

TECHNICAL TEAM

ECOMUNDIS:
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PABLO CHAMORRO

DELTA TECNIC:
CRISTINA CONESA
VANESA COLL

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Climate Action RoadMap · 2021-2030

DELTATECNIC

ESRS/ CSRD: Ref. E1-4 – Targets related to climate change mitigation and adaptation

DELTATECNIC EMISSIONS Scope: 1,2	2021	2023	2024/25	2030	2038/40	2050
CORPORATE CARBON FOOTPRINT - OWN ACTIONS & TARGETS: 1.239 tn CO2eq. (2021)						
• GHG EMISSIONS (TCO_{2eq}):	1,239 t	- 70% - 862 t	-100% -1239 t	-0%	-0%	-0%
• ENERGY EFFICIENCY AND CONSUMPTION REDUCTION	1,210 t 0.64 kWh/kg	- 0.66 kWh/kg	0.70 kWh/kg	-	-	-
• MATERIAL EFFICIENCY AND CONSUMPTION REDUCTION	- 100% 1.13 tRM/tPs	- -5% 1.07 tRM/tPs	-8% 1.04 tRM/tPs	-	-	-
• FUEL SWITCHING (Process)	0 t Fuel free	0 t Fuel free	0 t Fuel free	0 t Fuel free	0 t Fuel free	0 t Fuel free
• ELECTRIFICATION (Process)	Achieved	Achieved	Achieved	Achieved	Achieved	Achieved
• USE OF RENEWABLE ENERGY	1,210 t 27% kWh	-833 t 75% kWh	-100 % (1,210 tn año base 2021): 100% (Renewable Purchase + + 300 KW PhotoVoltaic generation)			
• PHASE OUT, SUBSTITUTION OR MODIFICATION OF PRODUCT	-	-	-	-	-	-
• PHASE OUT, SUBSTITUTION OR MODIFICATION OF PROCESS	-	-	-	-	-	-
• OFFSETTING - Scope 1	-2.3 % 30 tn			5% ≈ 65 tn	5% ≈ 65 tn	5% ≈ 65 tn
TOTAL REDUCTION & OFFSETING	2.3%	70%	100%	100% Carbon Neutral	100% Carbon Neutral	100% Carbon Neutral
SUPPLIERS EMISSIONS Scope: 3	**2021**	**2023**	**2024/25**	**2030**	**2038/40**	**2050**
CORPORATE CARBON FOOTPRINT - SUPPLIERS ACTIONS & TARGETS: 19,979 tn CO2eq. (2021)						
• Carbon Reduction - Scope 3	Requested data on Climate Action Goals and Carbon Neutrality targets from suppliers.					
• REDUCTION & OFFSETTING - Scope 3	Average base years 2019-2021		32%	42%	-	100%

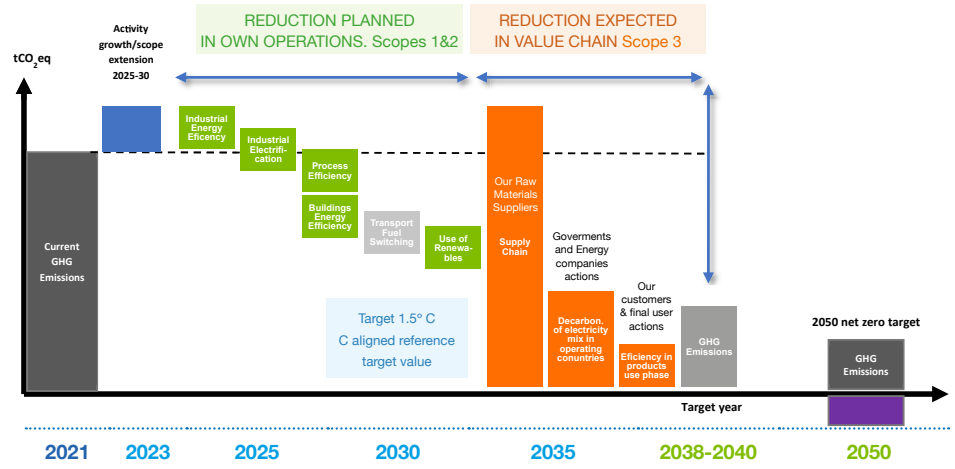
DELTATECNIC Commitments on climate change

We are committed to reducing our greenhouse gas emissions by 2030 through the acquisition and generation of 100% renewable energy, as well as by offsetting all our Scope-1 and Scope-2 emissions not covered by renewable energy consumption. On 2024 we are requesting more information from our suppliers about their climate path to transfer indirect emission reduction targets to our Scope- 3 raw materials.

Facilities: DELTA TECNIC & DELTA CRIO PRODUCTION (CORPORATE CARBON FOOTPRINT)

Base product: **DT-Vinil/DT-Plast: 3.78 kg/CO2eq/Kg** | 2030 | 100 % Scope 1+2

Exemple of Industry projections on climate change



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