



Sustainability Report

2020



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Navarra, SPAIN

www.manfisa.com



Company Overview

Manfisa was founded in 1973 in Irurzun, a small town in the north of Navarra (Spain). Its main activity is aluminium wire-drawing for several end-applications, among which we can find metallization, wire for bending and moulding, for electrical uses, clips, fastenings, rivets, etc. In 2008, Manfisa Dalian was founded in China. Today, our holding (created in 2021) includes 8 different companies that cover several sectors, being the manufacturing of drawn aluminium wire and alloys its main business activity.

Sustainability has been one of the strategic priorities in the expansion of the group Manfisa. In the year 2010, Manfisa installed its first solar farm in Navarra. Today, Maizurgui Renovables S.L.U. (one of the companies of our holding), has 7 different solar farms which in the year 2020 produced up to 789.890kWh (the equivalent to 567 TCo₂), and it is expected to expand in the coming future.

Furthermore, in 2016 another solar farm was installed on the roof of our facilities in Irurzun, aimed at providing our factory with our own renewable energy in order to lower the energy-related footprint of the products we manufacture.

In addition to this, all the energy we consume comes from renewable sources; that is why Manfisa is certified as being 100% supplied with renewable energy, which means that our TCo2 is equal to 0.



CERTIFICADO DE ENERGÍA
100% GARANTÍAS DE ORIGEN RENOVABLE

Durante el año 2020, Axpo Iberia declara que

MANFISA WIRE, S.L.

Ha sido suministrada con Energía 100% Garantías de Origen Renovable, contribuyendo de este modo a la protección del medioambiente y a la lucha contra el cambio climático.

axpo

energiapymes.axpo.com

100%
supplied with
renewable
energy



Production of Electricity

For sale

SOLAR FARM	PRODUCTION (kWh)	kW
A	199.305	100
B	112.729	45
C	10.537	5
D	230.701	99
E	82.418	44
F	79.136	50
G	75.064	90
TOTAL	789.890	433

567 TcO2 = 35.737 trees



Self-supply

Irurzun	PRODUCTION (kWh)	kW
1	90.898	120
2	116.562	122
3	218.214	248.49
4		47.4
TOTAL	425.674	538

300 TcO2 = 19.332 trees



Total Consumption: 2.444.435kWh

Total Production: 425.674kWh

Self - Consumption: 17.41%

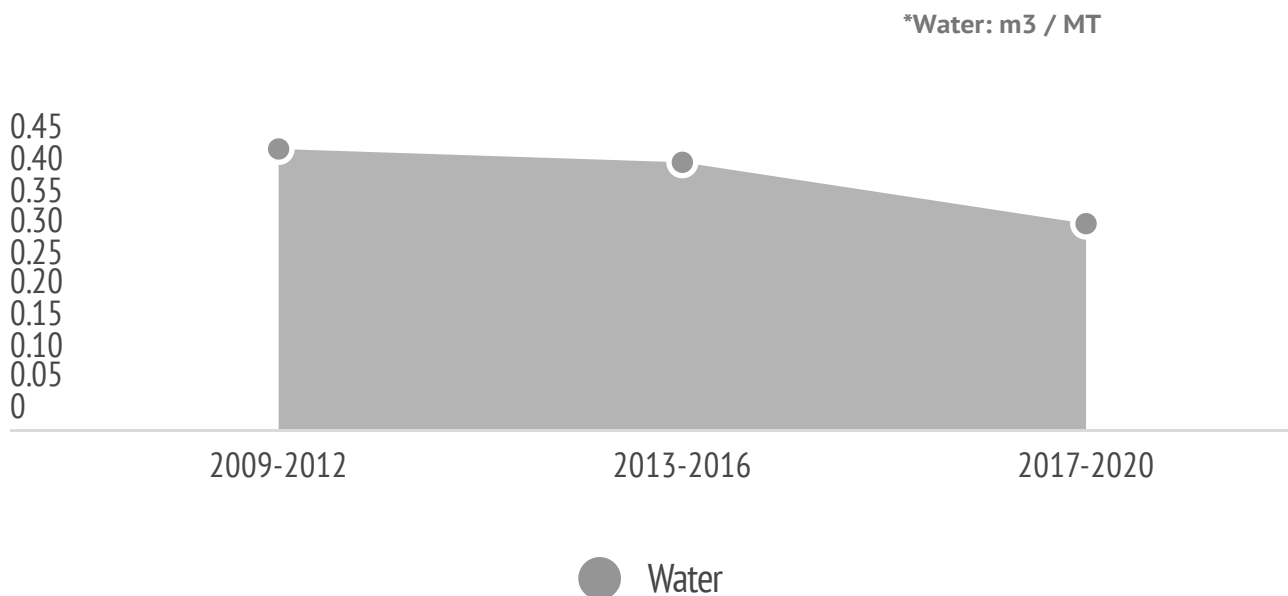
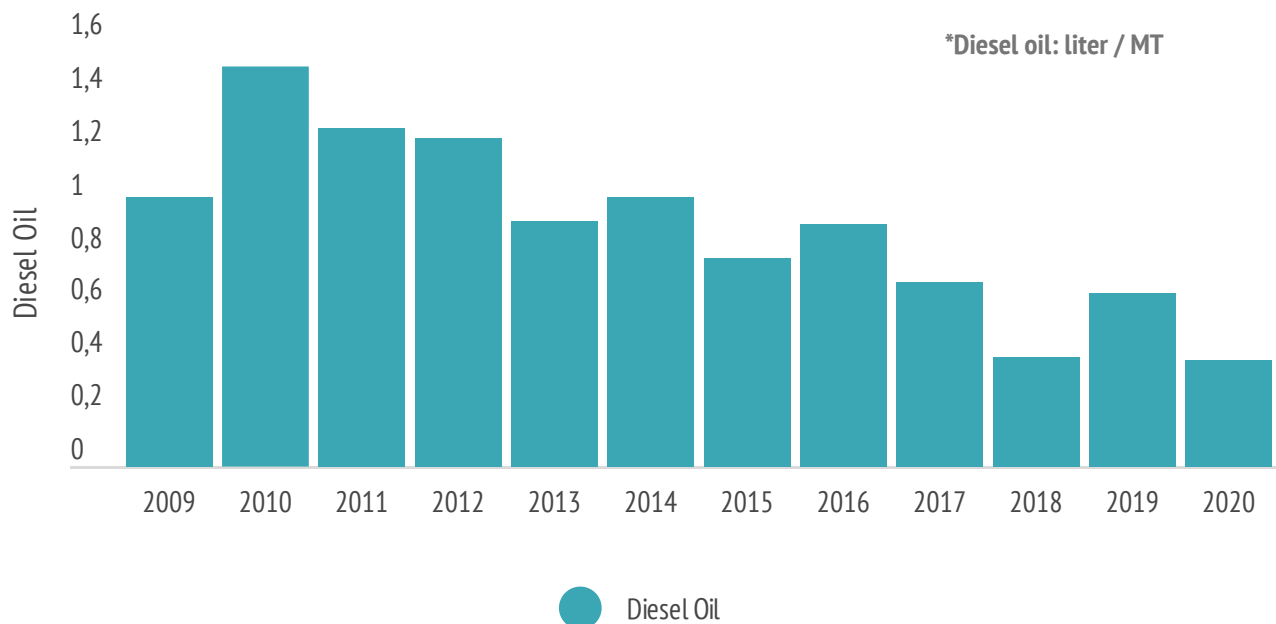
Total

	Sale	Self-supply	TOTAL
Production	789.890	425.674	1.215.564
TCo2	567	300	867
Trees	35.737	19.332	55.069
Total production / Total consumption			49.73%

Resources

Using our resources wisely and efficiently is also one of our priorities. During the last decade, we have implemented some measures in order to reduce the consumption of non-renewable resources (such as diesel oil) and tried to raise awareness among our workers to make a responsible use of water.

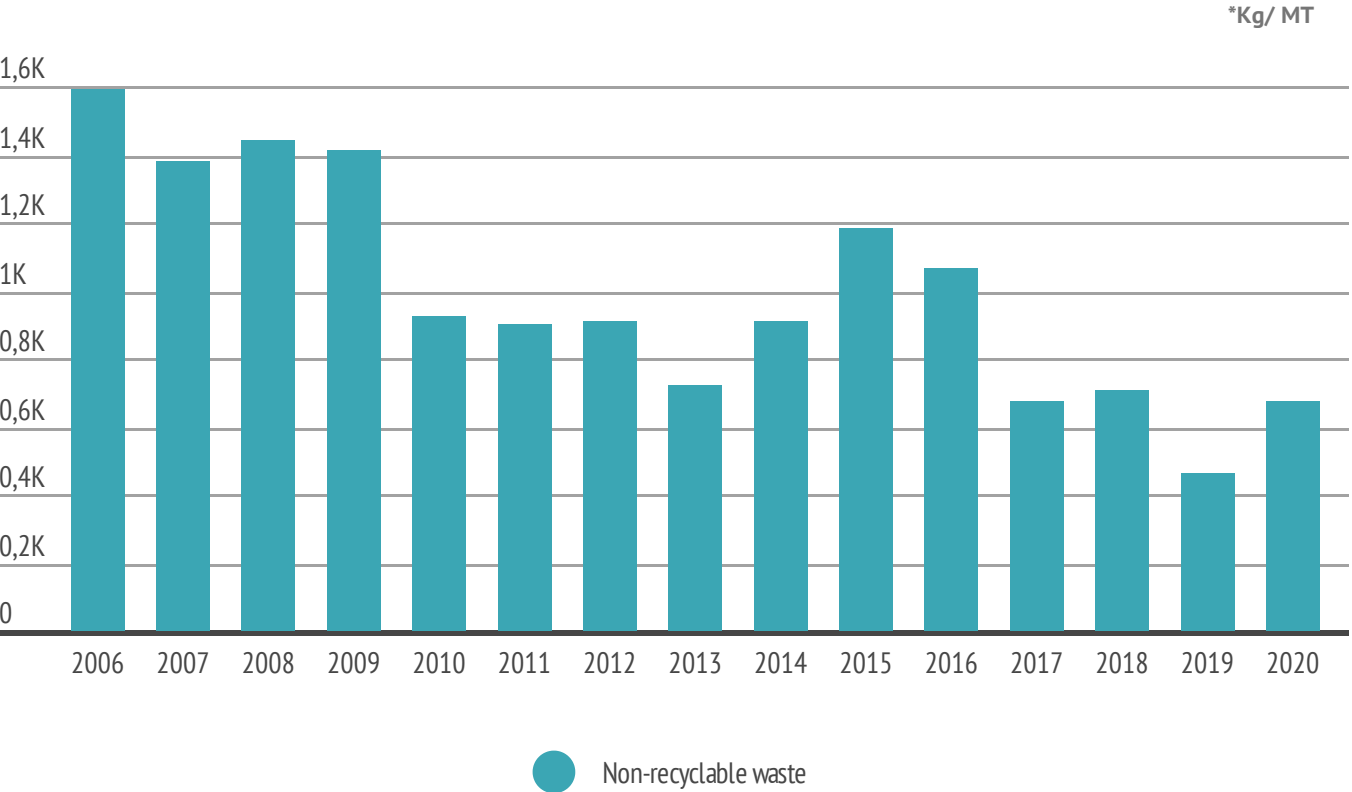
Measures in order to reduce the use of diesel oil mainly include the substitution of diesel-powered forklifters for electrical ones and the training of our company truck drivers in efficient driving. This has allowed us to reduce our diesel oil consumption in almost 57% over the last 10 years.



Waste treatment

While using renewable energies and our resources efficiently are key aspects for sustainability, the generation of waste and its treatment also plays an important role in our contribution to the environment.

Over the last decade, we have reduced in 40% the production of non-recyclable waste, by sorting our waste products more efficiently (therefore improving our recycling and reuse ratios). Likewise, we have reduced the amount of hazardous waste in almost 20%.



37%

Reduction in water consumption.



57%

Reduction in diesel oil consumption.



20%

Reduction of hazardous waste



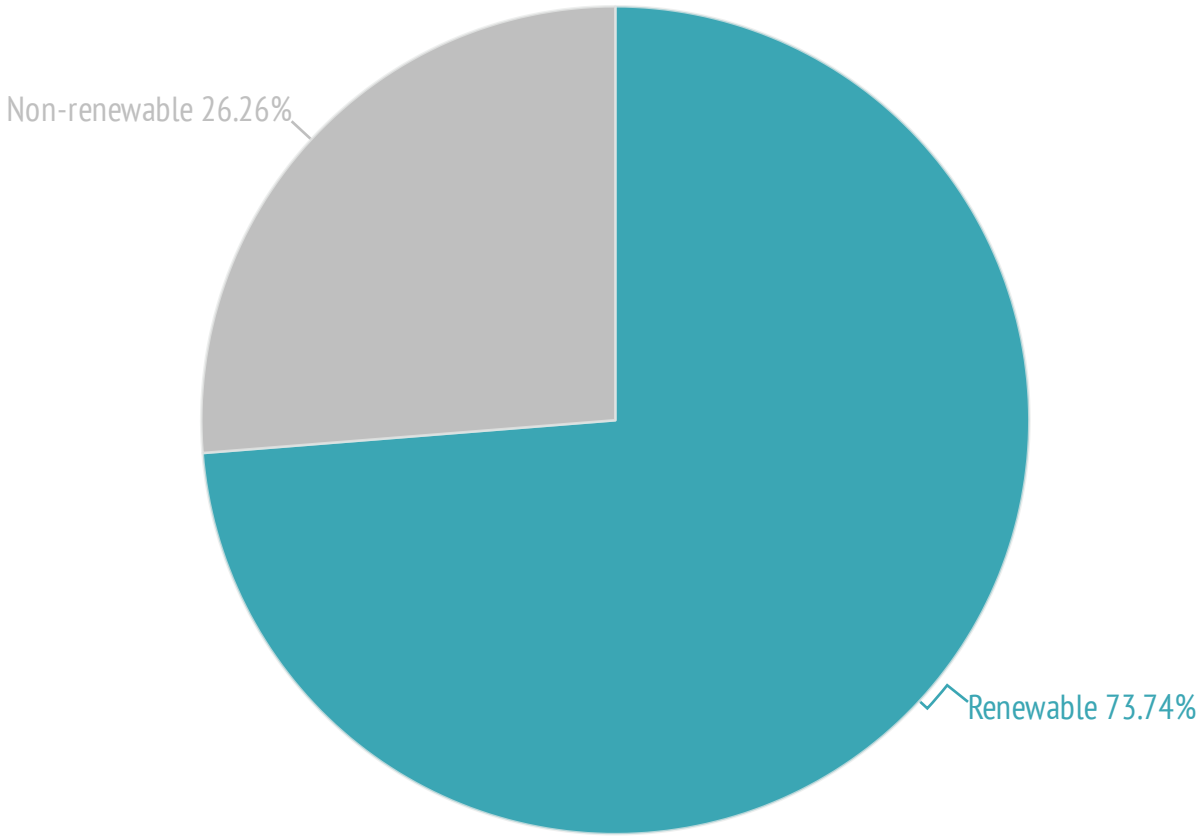
40%

Reduction in non-recyclable waste

Suppliers

Sustainability is also one of the strategic priorities of our suppliers.

All our main suppliers have also introduced programs to reduce the carbon footprint of their products, which enables us to contribute to our climate change strategy: more than 70% of our raw-material comes from green sources such as hydroelectrical powered-plants.



Conclusions

As we have seen on this report, over the last decade Manfisa has introduced several measures in order to reduce our impact on the environment, showing an important commitment towards the preservation of our planet. Undoubtedly, this is an increasingly demanded and much needed challenge both for companies and individuals, and that is why we intend to keep taking steps towards a greener and more sustainable production in the years to come.

