

## ALDO GROUP

Sustainability Report 2023





## Message from our board

Our priority is our future, thus, we take action to go green.



We have made significant progress in our sustainability journey in the last year. As the energy demand in our country continues to increase by 4-5% every year, the importance of renewable energy becomes even more evident.

Since 2014, with the experience we have gained in the sector, we maintain our leadership in the sector in project development and turnkey processes, and our focus is not only on energy production, but also on minimising our environmental impact.

We continue to produce sustainable transport solutions by developing our innovations in the electric vehicle ecosystem. The pyrolysis plants we established to strengthen our recycling processes symbolise our commitment in this regard.

We are committed to transparently reporting our actions and fulfil our responsibilities towards society.

Kind regards,



Haluk Veli Doğan

Vice Chairman of the Board



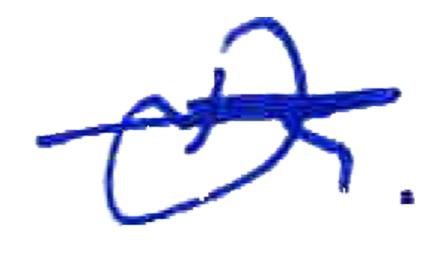
At Aldo Group, we are committed to a fairer, more equitable and environmentally friendly future. Embracing diversity and the potential of each individual not only increases our productivity, but also contributes to our goal of creating a more peaceful and sustainable world.

In the last year, we have taken important steps to support female managers working within the Aldo Group. In this context, we aim to create a working environment where our teammates can express themselves, develop their talents and contribute to our collective success.

We believe in the importance of taking action, starting from within, in order to increase our social sensitivity and reinforce the social egalitarian identity of our country.

We aim to create a more inclusive community by creating a workplace where each individual can fulfil their potential.

Wishing you a gainful year,



Ruken Doğan **Board Member** 

The foundation of Aldo Group was laid by establishing a Ginning and Pressing factory under the name of the Doğanlar Ind. ve Trd. Co Ltd. The company, which started its business journey with the production of cotton seed oil, continued to trade in fresh fruit and vegetable products and expanded its presence in different sectors. The company, which grew rapidly with agricultural products and farm business, moved to Mersin after 1980. It has become a large umbrella that spans the energy, automotive, tourism, industry and technology sectors.

We are building a sustainable and green future, an equal and free society, on our solid foundations laid in 1969.

We are very aware of the importance of green energy. For this reason, we undertake projects that will produce more clean energy, create better job opportunities, provide better quality education and a brighter future for our society. We also focus on artistic and social activities within and outside the group.

Our vision is to be one step ahead in changing and developing conditions, to meet customer expectations in the best way with creative services, to fulfill our responsibilities towards future generations and to ensure sustainable growth.

In our adventure of more than 50 years, we have learned that being a leader means choosing the right path, not the easy one. As we grow together and continue to face challenges, we will continue to take steps for a greener Turkey each and every day.

Our goals include creating a unique customer experience that will be remembered for a lifetime for its transparency, fulfilling our duties towards our country by making social and cultural contributions, and of course doing our best for a sustainable society with renewable energy.

We deeply care about growing as a family and building the future together in our culture where we value everyone's beliefs, cultural backgrounds and ideas with respect and love. We are full of happiness and pride as we continue to lead Turkey to a greener tomorrow.



# Towards a greener and an equal world

Numerical highlights of Aldo Group for 2023

136,2 MWh

63.306 tCO<sub>2</sub>e

Solar energy production

Carbon reduction

Ratio of female employees in 2022 recruitments

### About this report

As Aldo Group, we have prepared the second of our annual sustainability reports, which is the main output of our sustainability vision. With this report, which aims to reveal how we have affected our environment and the society we live in in 2023, we have the opportunity to compare and evaluate for the first time after our first report and shed light on the next steps of our sustainability journey.

We ensure that our strategy makes sense in a global context by embracing the goals of Gender Equality, Accessible and Clean Energy, and Responsible Production and Consumption from the United Nations Sustainable Development Goals, which form the framework of our sustainability efforts. We are committed to fight for these goals that will benefit all humanity.

We measure the consumption and emission values of our group companies operating in different sectors with **internationally recognised methodologies** and present them transparently.

## Why are we reporting?

Today, the majority of corporate sustainability reports are published due to various commercial and compliance requirements. At Aldo Group, we believe that environmental and social accountability should not be a necessity but a new standard that all companies are expected to internalize. In this context, we continue to report our emission values and our social impact within the framework of gender equality by taking a pioneering initiative in our field.

We have taken the 2023 Report as a benchmark and endeavor to lay solid foundations for our reporting practices as we embark on our sustainability journey with our stakeholders and transparency. We aim to ensure that sustainability is embedded in our corporate culture and to create the human resources we need in this field by conducting the writing process of the report entirely in-house. Thus, we internalize the concept of sustainability and embrace the report. While determining concrete and scientific data-based methods to measure our own performance, we ensure that data collection and processing processes spread the understanding of digitalization and data-driven decision-making in our companies.

Our top priority is to ensure that our Group continues to grow in a way that is beneficial to the environment and people. Because change comes from within.



## Group Companies

### The Future is Built Today

With our dynamic, sustainable, efficient use of technology and customer satisfaction oriented structure, perfect service and experience in every sector we touch is our indispensable principle.





#### Power of Innovation in Green Transformation

Within the scope of the R&D project development protocol with the General Directorate of Agricultural Research and Policies (TAGEM), we established our pyrolysis technology-based facility within the Alata Horticulture Research Institute and started production. This facility plays a critical role in recycling agricultural waste and obtaining valuable outputs such as energy production.

www.v-pyro.com

GMK Bulvarı Akdeniz Mah Opat Plaza Mezitli/Mersin

#### Energy



#### Welcome to the World of Green

ALDO Enerji, with its technical teams, carries out feasibility studies for solar power plants, supplying materials and equipment as well as engineering services, system design and applications, assembly and commissioning services and turnkey power plant installation.

www.aldoenerji.com

Göksu Mah. Çuvalcı Sk. Seda Çıkmazı No:4 – 34815 Anadoluhisarı Beykoz/İstanbul



#### The Energy That Lights the Future

One of the leading names in Turkey's energy sector, ALDO Enerji and İş Enerji, joined forces in Soliges Renewable Energy, breaking new ground in Turkey. Thus, for the first time in our country, a bank partnership with an energy company was established. With the power of two leading brands, Soliges not only fights environmental problems, but also creates significant economic growth and development. With a green economy, it aims to create a more just, efficient and strong society that protects natural resources and ecological systems.

www.soliges.com.tr

#### Industry



#### Progressive Products, Innovative Goals

We aim to implement the latest technologies quickly and effectively by designing special solutions for our customers with our experience of more than 40 years. We provide customer satisfaction with the quality service we provide in R&D, mass production, sales and after sales, and we offer innovative products to the sector.

www.veldo.com.tr iTOSB, 2. Cadde No:24, Tepeören Osb/Tuzla/İstanbul



#### Journey to an Optimistic Future

Olba Mobility's urban electric vehicles with high standards redefine being on the road with their environmentally friendly equipment. We continue our R&D processes to create a genuine and sustainable mobility ecosystem by blending what we have learned in the fields of energy, automotive, production and service for more than 20 years.

olbamobility.com

#### Tourism



#### To Get The Vacation You Deserve

Olbios Marina Resort Hotel has the Blue Flag award and the Green Key eco-label with its pools with water slides and sandy beach in the green. The first hotel to receive an environmental awareness plaque in the Çukurova region with the Green Star award, offers our customers a unique holiday experience.

www.olbios.com

Kumkuyu Kasabası - Erdemli, Mersin/Türkiye

#### Technology



#### Renewable Energy for Everyone

With Aldogreen, we aim for everyone to have direct access to renewable energy sources while taking a step towards a green future. We achieve this by creating products in a transparent and accountable manner through the joint use of green energy and blockchain technologies.

www.aldogreen.com

Vinkenburgstraat 2 A, 3512AB Utrecht, Netherlands

#### Automotive



#### Your Vehicle is in Good Hands

Opat Volkswagen Authorized Dealer and Service has been providing expert, reliable and efficient service based on customer satisfaction using up-to-date technologies in Mersin since 1996. These services include new vehicle sales, second-hand buying and selling, aftersales services, credit financing and insurance.

opat.vw.com.tr

GMK Bulvarı Opat Plaza, Mezitli/Mersin



#### Feel the Privilege You Have

We are at your service with our expert staff and solution-oriented approach so that you can feel the special advantages offered by Audi at any time. As we lead the digital age by following innovations, we bring our customers together with the car of their dreams.

aldo.audi.com.tr GMK Bulvarı 75. Yıl Mah. No:899/B Davultepe Mezitli/Mersin



## Used Vehicles, First Quality Service

DOD Used Vehicles Sales provides high quality used vehicle purchase, sales and trade in services throughout the country. Providing its leadership in the corporate used vehicle sector, DOD has been accepted as a symbol of trust and has become a pioneer in the sector by developing studies and projects.

opatmersin.dod.com.tr GMK Bulvarı Opat Plaza, Mezitli/Mersin



Aldo Group "From Family Culture to Team Culture" Meeting. October 13-15, 2023 / Antalya



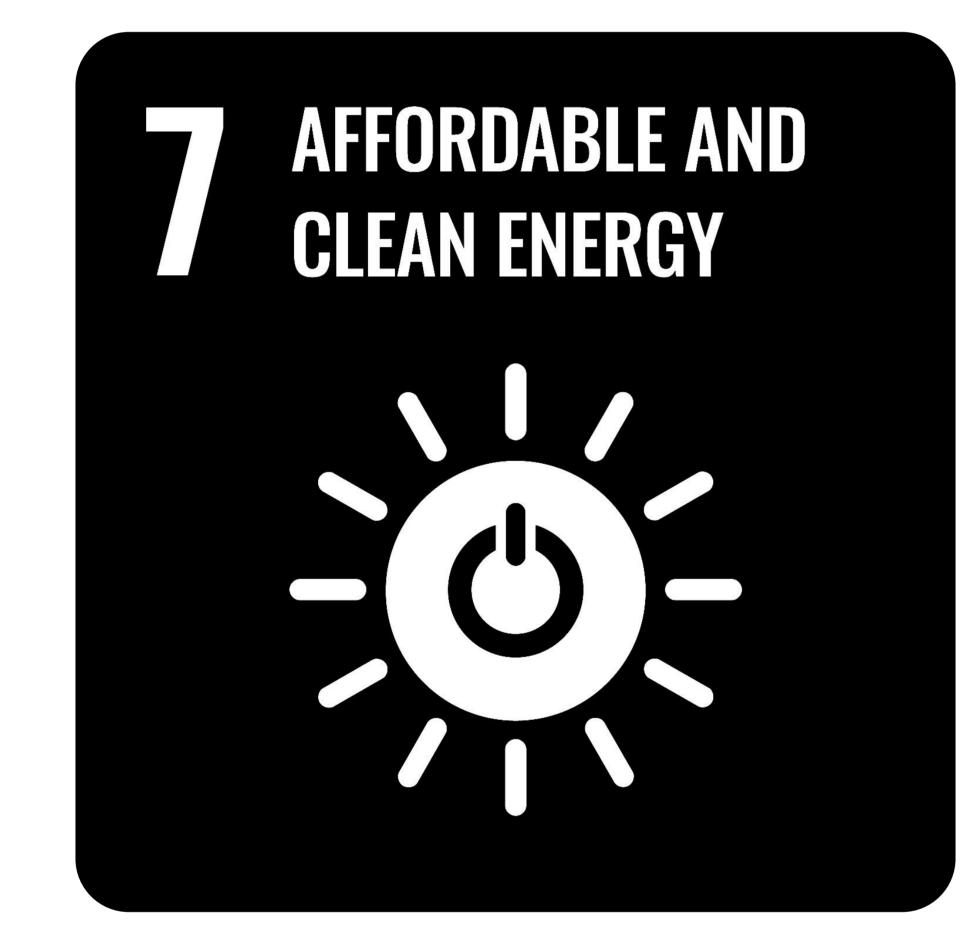
# United Nations Sustainable Development Goals

#### Part of the Whole

As Aldo Group, we support the global call for a decent life by 2030. For this reason, we shaped our sustainability strategy within the framework of the United Nations Sustainable Development Goals (SDGs). As a starting point, we focused on the goals of Gender Equality, Accessible and Clean Energy, and Responsible Consumption and Production.









### Why we choose to focus on these 3 SDGs

We decided to focus primarily on these three SDGs in order to shape our activities in line with realistic targets. One of our most important priorities is to make progress towards the goal of Gender Equality with our employees and other stakeholders by improving our management techniques. Accessible and Clean Energy is a natural focus area for us in terms of the role of our solar energy company, Aldo Enerji, in our group.

Similarly, Responsible Consumption and Production is a goal that we have, especially due to Veldo Teknoloji's design and manufacturing activities. These three goals guide us beyond our current areas of work, as well as the new goals we want to achieve as Aldo Group. We aim for all our group companies to evolve into a more environmentally friendly structure by reducing consumption and improving production techniques. In the future, we will expand our sustainability targets by incorporating more SDGs into our strategy.



## What do the Sustainable Development Goals mean?



The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity.

The 17 SDGs are integrated—they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability.

Countries have committed to prioritize progress for those who're furthest behind. The SDGs are designed to end poverty, hunger, AIDS, and discrimination against women and girls.

The creativity, knowhow, technology and financial resources from all of society is necessary to achieve the SDGs in every context.



2023 Sustainability Report

## Gender Equality

### A fair workplace, a fair world

Gender Equality as a development goal means making efforts to ensure that women and men have equal rights, to combat discrimination, and to end gender-based violence.

Gender equality is crucial for respecting human rights, building a just and equitable society, promoting economic development and ensuring sustainable development. This goal also aims to encourage more women in leadership roles.

At Aldo Group, we strive for equal rights for our male and female employees by providing fair opportunities in the workplace.

To achieve this goal, we fight against gender-based discrimination in the workplace, encourage female employees to rise to leadership positions and adopt equal pay policies. During the recruitment process, we take care to ensure **equal opportunities** among candidates and stand against gender-based discrimination.



Aldo Women's Platform Meeting October 2023 / Mersin



We believe that workplaces that support gender equality will contribute to a fairer, more sustainable and stronger society.

### Employee statistics

By 2023, Aldo Group has further strengthened our commitment to gender equality. Equal rights for our female and male employees are not only limited to creating fair opportunities in the workplace; it also reinforces our vision of contributing to an inclusive, sustainable and strong society.

Accordingly, we continue to work to create a fairer working environment with policies and practices that support gender equality in our workplaces. We lead the fight against gender-based discrimination and support the promotion of our female employees to managerial positions. With our equal pay policies, we aim to overcome the obstacles faced by women in business life and prioritize equal opportunities in our recruitment processes.

Employee Count			
Company	Women	Men	Total
Aldo Enerji			
Blue-collar	4	173	177
White-collar	13	28	41
Veldo Teknoloji			
Blue-collar	3	51	54
White-collar	10	31	41
Olbios Marina Resort			
Employees	5	12	17
Aldo Audi			
Blue-collar	5	16	21
White-collar	7	7	14
Opat Volkswagen			
Blue-collar	10	51	61
White-collar	29	41	70
Aldogreen			
Employees	2	5	7
V-Pyro			
Employees	-	5	5
Olba Mobility			
Employees	1	4	5
Diğer			
Employees	_	10	10
Total	89	434	523

**Employee count** 

The gender breakdown of our employees is 17% female and 83% male. Among our white-collar employees, this ratio reaches 35% women and 65% men. All our female employees work full-time. In 2023, 22% of our new hires were women.





Aldo Women's Platform and October 29th Celebrations

By 2023, we aim to increase female employment in new positions to be created and take proactive steps in this regard. We plan to improve the leadership competencies of our female employees through in-house training programs and to create safe and transparent reporting processes to combat gender-based discrimination and violence.

We aim to integrate the Aldo Women's Platform into our corporate structure in a way that will enable our female employees to take more part in business life and contribute to their professional development.



## Gender Equality

## Equitable actions and policies

In 2023, we launched the Aldo Women's Platform to further strengthen our work on **gender equality** within Aldo Group.

This platform was established for our female employees to take a more active role in business life, develop their competencies and prepare for leadership positions.

Our first meeting was held at Olbios Marina Resort Hotel and our female employees had valuable discussions around the question "How can we become more successful leaders within Aldo Group?". The platform was designed to support women's active participation in corporate decision-making processes.





"Yanındadayız" Member Meeting June/Istanbul

"Yanındayız" is a rights advocacy association that works with men in the fight against patriarchy that leads to inequality, where men advocate for gender equality, influence each other on this issue and trigger mind transformation, work together with women, and embrace the pro-feminist movement.

In the announcement shared with the "BirSözümVar" tag, Aldo Group Board Member Kerem Dicle Coşkun, who joined the Yanındayız Association, promises to continue his efforts to eliminate the difficult situations faced by women in business life. He invites everyone to stand with us by saying "BirSözümVar" to support women's rights and stand against all obstacles to gender equality.









"Women on Board" Graduation Ceremony and "Women Power for the Future" Summit

Our Board Member Ruken Doğan successfully completed Turkey's first "Inter-Company Mentoring and Independent Board Membership Certificate Program" organized by the Women on Boards Association, which supports women's increased participation in senior management positions. In addition, Aldo Group participated in the "Women's Power for the Future Summit" on gender equality and women's leadership. Such events aim to strengthen the role of women employees in achieving Aldo Group's strategic goals.

The "From Family Culture to Team Culture Meeting" held in Antalya in October focused on awareness, institutionalization, sustainability and gender equality. At the event, participants received training on improving individual awareness and resilience in the business environment. The new dynamics of the corporate structure and its integration into team culture were discussed. We also discussed how our sustainability strategies overlap with gender equality projects.

### Goals

By 2023, we aim to increase female employment in new positions to be created and take proactive steps in this regard. We plan to improve the leadership competencies of our female employees through in-house training programs and to create safe and transparent reporting processes to combat gender-based discrimination and violence.

We aim to integrate the **Aldo Women's Platform** into our corporate structure in a way that will enable our female employees to take more part in business life and contribute to their professional development.



## Affordable and Clean Energy

### A sunny tomorrow for all

Accessible and Clean Energy as a sustainable development goal supports increasing access to carbon-free energy sources and the spread of clean energy around the world.

It is aimed to accelerate energy efficiency practices and prioritize investing in renewable energy resources. Achieving this global goal will contribute to many positive outcomes, such as reducing energy poverty, preventing environmental pollution, combating climate change and supporting economic development. As Aldo Group, we accord great importance to the goal of Accessible and Clean Energy in order to contribute to a sustainable future. We help increase the share of renewable resources in our country's electricity production with 72 solar power plants we have built in 15 cities and the 185 solar power plants we operate. Thus, we aim to both contribute to the environment by protecting our natural resources and meet our country's energy needs in a sustainable manner.



Aldo Enerji Elbaşı GES Kayseri, Türkiye



### Green energy production

In 2023, we prevented 63,306 kg of carbon emissions by providing 136 MWh of electricity consumption from our own resources with our rooftop SPP project, where we meet some of our electricity consumption with solar energy together with our group companies Opat Volkswagen and Aldo Energy. Thanks to the SPP projects operated by Aldo Energy, we have produced a total of 1,085,000 MWh of green energy since 2018 and prevented 480,956 tons of carbon emissions in our country.

In order to keep the production efficiency of our power plants high, we periodically clean the panels and prevent production losses of up to 20% due to pollution. In addition to our own power plants, we make solar energy more accessible thanks to the services we provide such as inspection, maintenance and repair, and the 185 project operations we carry out.

## Soliges



In 2023, we made great strides in energy efficiency and innovation.

Soliges, which we established in partnership with İşbank, stood out as a strategic partnership in the solar energy sector. Soliges broke new ground in Turkey with the goal of creating an integrated energy portfolio focused on renewable energy generation and trade. This partnership ensures the widespread use of solar energy and makes a significant contribution to sustainable transformation in the energy sector.

We are also expanding our sustainability approach by sharing the power we derive from the sun with our corporate stakeholders.

Together with Soliges, we are taking concrete steps towards a green future by managing our energy production more efficiently and innovatively.

Spread across 16 cities, we continue to manage our solar power plants with a total capacity of over 350 MW more effectively. We aim to maximize energy efficiency and sustainability in all our operational processes in line with the United Nations

Sustainable Development Goals.

## Soliges



### Innovation and Transparency

With Aldogreen, we aim for everyone to have direct access to renewable energy sources while taking a step towards a green future. We achieve this by creating products in a transparent and accountable manner through the joint use of green energy and blockchain technologies. Aldogreen's green energy products are opening up new areas in sectors such as banking, electronic device manufacturing and insurance.

This year, we have also submitted International Renewable Energy Certificate (IREC) applications for approximately 10 MWp of solar power plants, and completed preparations for GCC carbon certification for 80.74 MWp of power plants. These steps reinforce our commitment to transparency and our determination to expand our carbon neutrality capacity. IREC certification offers a structure in line with international standards to ensure that not only our own power generation, but also our external stakeholders benefit from this process. By expanding our carbon neutrality efforts, we aim to bring our sustainability goals to a wider audience.

### Goals

We continue to increase our investments in sustainable energy and strengthen our pioneering role in this field. Our partnership with Soliges and our IREC applications stand out as important milestones of these goals. By 2024, we plan to further increase our production capacity in solar energy and invest more in green energy projects. At the same time, by optimizing our energy production and consumption processes, we aim to comply with local and international standards and create a wider environmental impact.



## Sorumlu Üretim ve Tüketim

## Responsible and efficient production

The global goal that defines the transition to a sustainable economy.

Within the framework of waste management, there are collection boxes for paper, battery and packaging waste at certain points in our facilities and these wastes are collected every week by contracted recycling companies. In order to reduce the amount of waste paper, we pay attention to double-sided printing on all computers used within the Group, and reuse the folders by recycling the paper in the file contents that are due for destruction in the archive. We select our cleaning material suppliers based on the criteria of minimum packaging waste and biodegradable product supply.



In addition to preferring fully recycled products in cleaning paper products, we use the products of a **European Union Eco-Friendly labeled brand** that produces with pure cellulose from its own industrial forests.



## R&D activities and Pyrolysis

Pyrolysis, which has great potential especially in the management of agricultural and plastic waste, offers an ideal solution to both reduce carbon emissions and minimize the amount of waste.

2023 was a period of significant developments in our R&D activities. Within the scope of a joint R&D project development protocol with the General Directorate of Agricultural Research and Policies (TAGEM), we established a facility based on pyrolysis technology at Alata Horticulture Research Institute to support the circular economy and make waste management more efficient. This facility plays an important role in recycling agricultural waste into energy and other valuable products.

In 2023, we set up a new facility with a capacity to process 40 tons of agricultural waste per day on a 3,920 m² area within Mersin Agropark, Turkey's first agricultural technopolis. This facility, which we started assembly works in October 2023, is planned to be fully operational in 2024. Thanks to pyrolysis technology, we contribute to both energy generation and sustainability by recycling agricultural waste.

We have also taken important steps in the recycling of plastic waste. At our synthetic waste recycling facility, which started trial production in November 2023, we processed 20 tons of different types of plastic waste and obtained 10 tons of pyrolytic liquid fuel, 4 tons of synthetic carbon and 6 tons of pyrolytic gas. This process enables non-recyclable waste to be converted into energy without harming the environment. In December 2023, we started the installation of our organic waste recycling facility.



Inorganic Waste Reactors

## Why Pyrolysis is Important?

Pyrolysis is a key technology for converting waste into energy. This process breaks down waste in an oxygen-free environment at high temperatures to create valuable by-products such as liquid fuel, gas and carbon. Pyrolysis, which has great potential especially in the management of agricultural and plastic waste, offers an ideal solution to both reduce carbon emissions and minimize the amount of waste.

Turkey has a great potential for this technology with its large agricultural production capacity and increasing industrial waste. Pyrolysis is considered as an important tool for Turkey to achieve its circular economy goals.



Organic Waste Reactors

#### Goals

In line with our responsible production and consumption goals, we continue to invest in environmentally friendly production processes and projects based on advanced technology. By 2024, we plan to further develop the recycling of agricultural and synthetic waste and increase the capacity of our facilities. Capitalizing on the opportunities offered by pyrolysis technology, we will continue to convert waste into energy with high efficiency.

Our long-term goals include expanding our recycling processes and achieving a production model that complies with sustainability standards both locally and internationally. We also aim to contribute to a sustainable future by developing more innovative solutions in waste management and energy efficiency.



## Sector Specific Consumption Reports

We are aware that transparency is vital for sustainability. In this section, we invite our stakeholders to be a part of our sustainability journey by publishing the emission values of our group companies.

Within the scope of our sustainability reports, we aim to measure our contribution to the fight against climate change and standardize our transparent data reporting processes by sharing the carbon dioxide equivalent emission data of our companies.

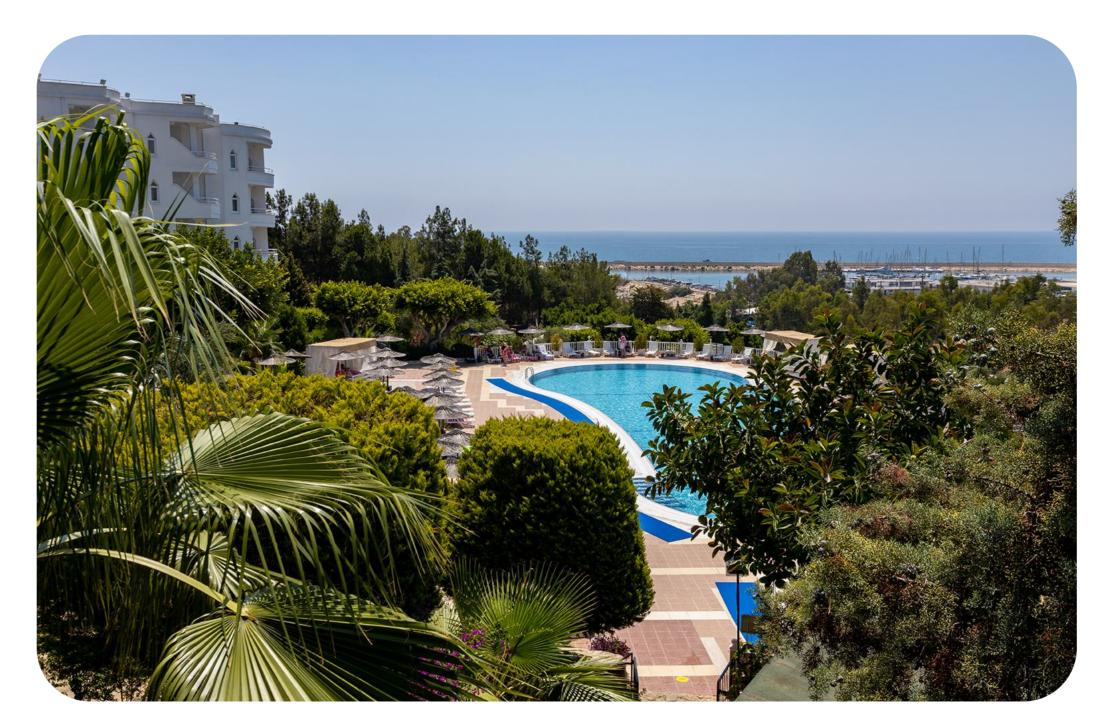
In this way, we will strengthen our sustainability strategy with a scientific approach by setting measurable and achievable targets in our future reports.

The emission inventories of our Group companies have been calculated based on production and consumption data and the regulations implemented in the context of sustainability are summarized. Calculations were made with the tools offered by the Greenhouse Gas Protocol, which is used in international reporting standards such as the Carbon Disclosure Project (CDP).

Sector-specific methodologies have been applied to the extent possible. Hotel Carbon Measurement Initiative (HCMI) v2.0 methodology was used for Olbios Marina Resort.

The report examines first and second scope emissions. Emission sources are electricity and natural gas consumed from the grid and fuel consumed for personnel transportation. It has been determined that our Group companies do not have any other activities that cause carbon emissions as a result of their own activities.

In addition, depending on the availability of data, values for water, paper and other wastes consumed have been reported. The data collected and reported is used to assess progress in consumption and emission reduction.

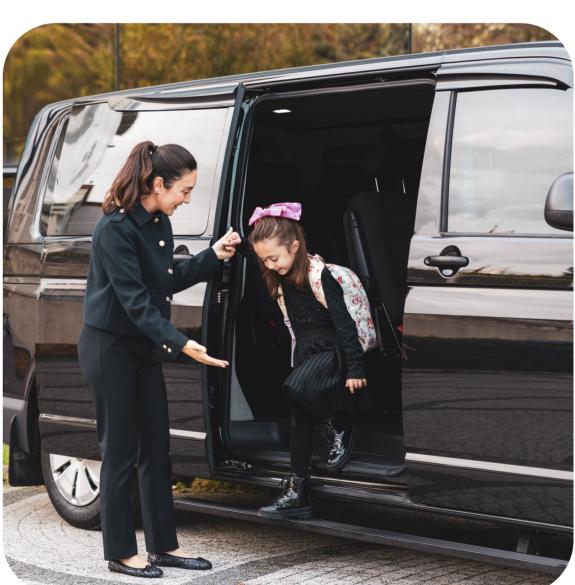
















## Aldo Enerji

Founded in 2014 within the Aldo Group, Aldo Energy is an expert energy company that installs solar energy systems from different roof scales to different land types.

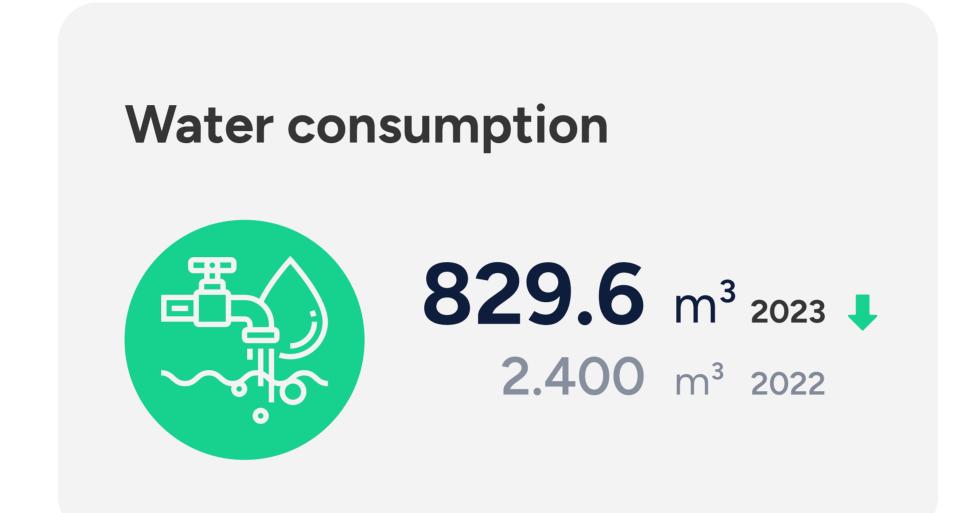


#### **Electricity consumption**

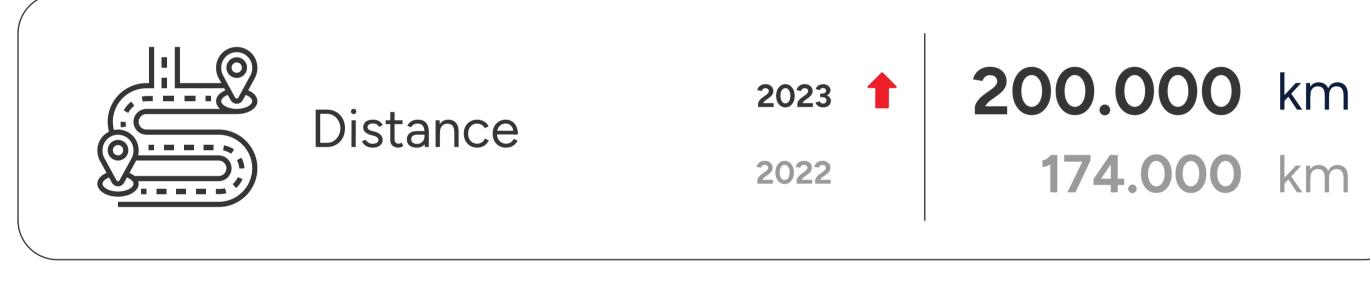


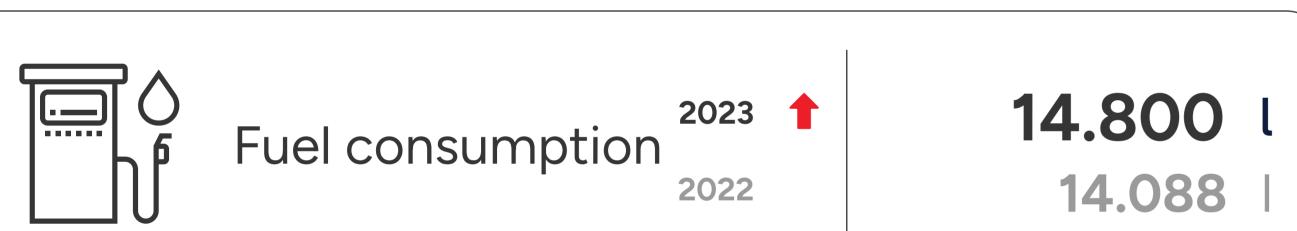
275 MWh 2023 1 192 MWh 2022

## Natural gas consumption 6.720 m³ 2023 1 18,000 m³ 2022

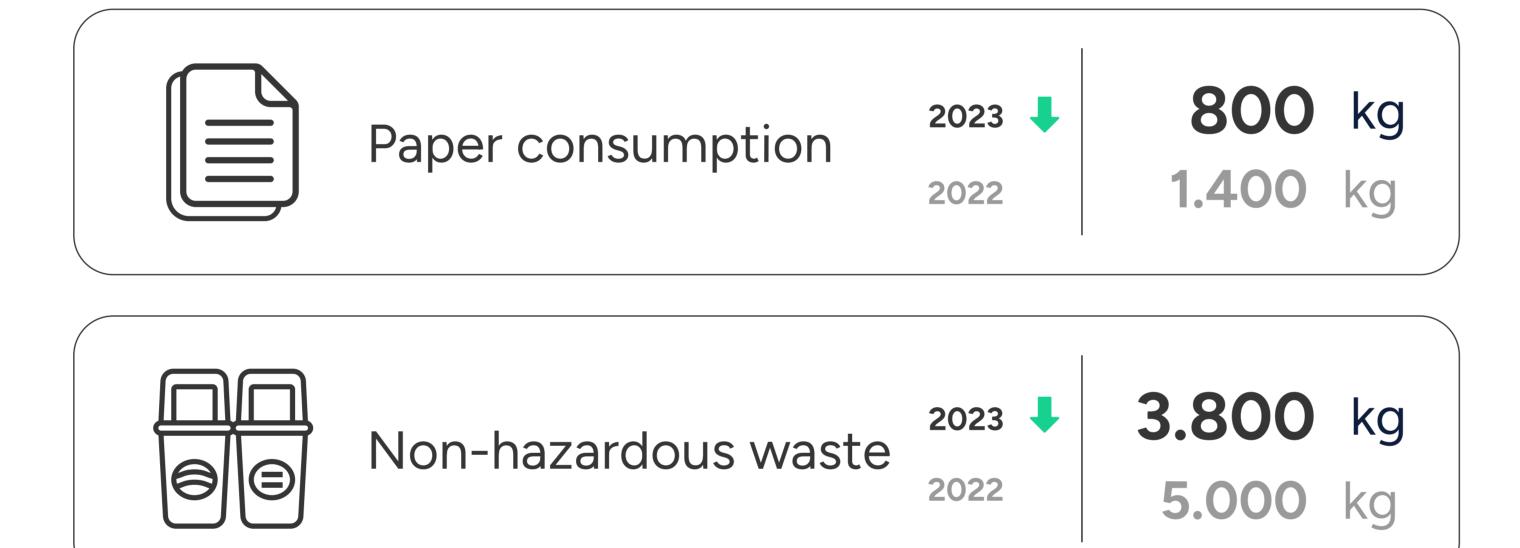


#### Personnel transportation





#### Others



#### Recycled waste



per and plastic 2022

1.200 kg 1.400 kg  These wastes are taken by licensed waste companies. In addition, used batteries are collected in collection boxes and taken for recycling.



Aldo Energy generated 136.3 MWh of electricity in 2023 with its power plants with a total power capacity of 93,442 kWp, which it operates in 15 different cities in Turkey.



Scope 1 (Personnel Transportation + Plant Maintenance Vehicles) emissions, 39.6 tCO<sub>2</sub>e, 103.4 tCO<sub>2</sub>e when

Scope 2 (purchased energy) emissions are taken into account,total carbon emissions were recorded as 143 tCO<sub>2</sub>e.

## Highlights

In 2023, Aldo Energy generated 136.3 MWh of solar energy, approximately 94 times more renewable energy than the total electricity consumed by Aldo Group.

Considering Scope 1 and 2 emissions, Aldo Energy has prevented approximately 63,306 tons of carbon emissions thanks to the renewable energy it produces.

As Aldo Group, we are aware that not emitting carbon emissions is more beneficial than neutralizing actual emissions.

Although we are carbon negative, we attach importance to self-consumption from renewable sources in terms of electricity consumption in order to reach net zero. In this direction, we use the renewable energy we generate ourselves and reduce our dependence on the grid thanks to the rooftop solar power plant we installed at Mersin Opat Plaza, owned by Opat Volkswagen, another group company.

Compared to 2022, we have almost eliminated the use of grid water in our solar power plants thanks to the use of artesian water. While there was a sharp decline in scope 1 emissions, scope 2 emissions increased due to our increased electricity consumption. We aim to reduce scope 2 emissions by increasing self-consumption.

We prioritize environmentally friendly practices not only in energy production but also in our daily workflow.

Since 2021, we have stopped purchasing plastic and paper cups and switched to glass cups. In vehicle washing areas, we use artesian water to reduce our burden on mains water.

In 2023, power plant lamps were made more

In 2023, power plant lamps were made more efficient and 100W LED lamps were replaced with 250W halogen lamps.



As Aldo Energy, we also support digitalization and accessibility in solar energy by highlighting innovative solutions.

Thanks to the blockchain technologies developed by Aldogreen, we have achieved a first in Turkey by making Aldo Energy productions publicly available in a transparent and reliable way.

www.aldoenerji.com/tr/green-energy



<sup>\*</sup>All data are annual.





## Opat Volkswagen & DOD

With Opat Mersin & Tarsus Volkswagen Authorized Dealer and Service, DOD continues to provide services in new vehicle sales, second-hand buying and selling, SSH, credit financing and insurance.

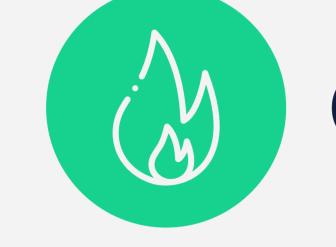


#### **Electricity consumption**



202 MWh 2023 •

#### Natural gas consumption



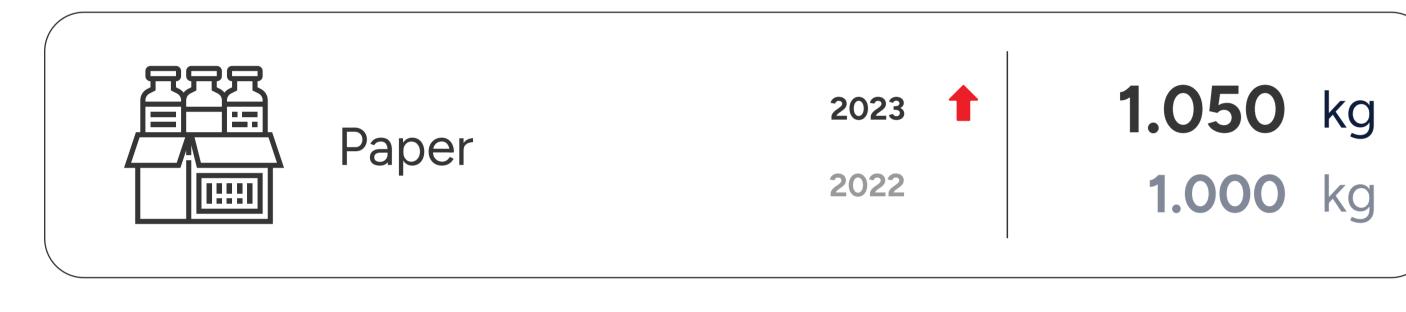
 $0 \text{ m}^3$ 

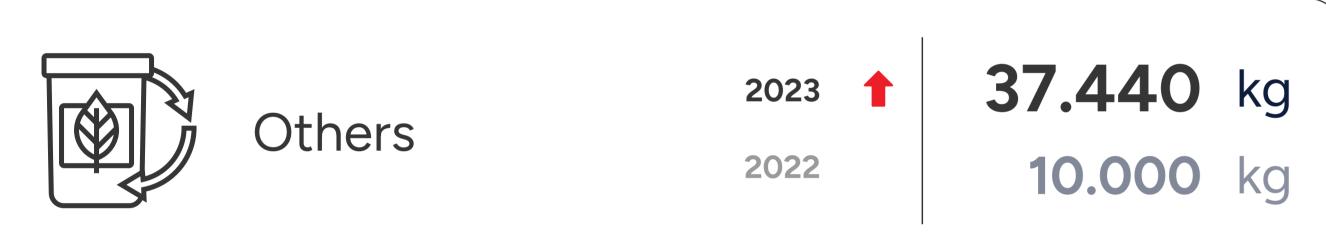
#### Water consumption



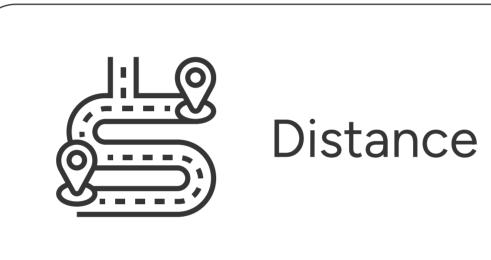
4.378 m<sup>3</sup> 2023 1

#### Recycled waste

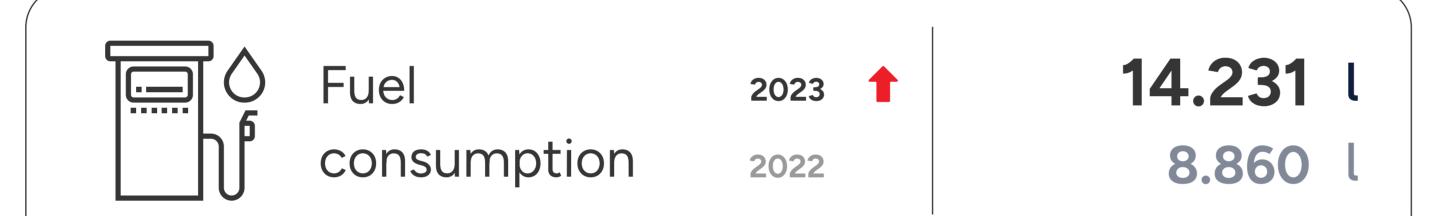




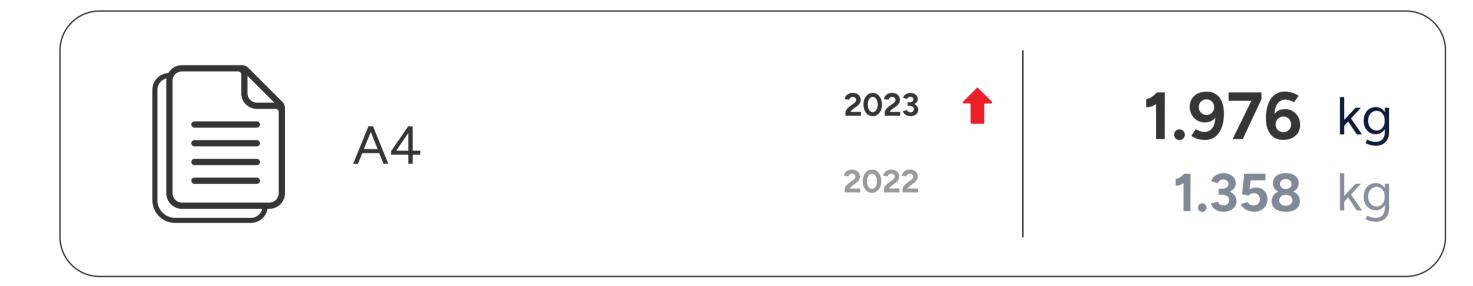
#### Personnel transportation

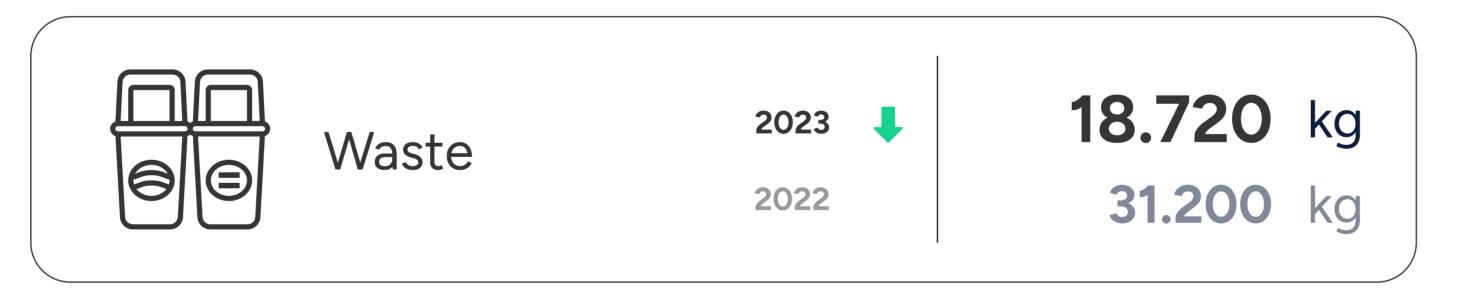


98.592 km 2023 Distance 98.300 km



#### Other consumption data





## Audi Aldo

### Aldo Audi

Aldo Audi Authorized Dealer and Service, which has Turkey's first terminal concept showroom, completed as of November 2010; continues to provide service, sales and spare parts services.







289 MWh 2023 1

#### Natural gas consumption



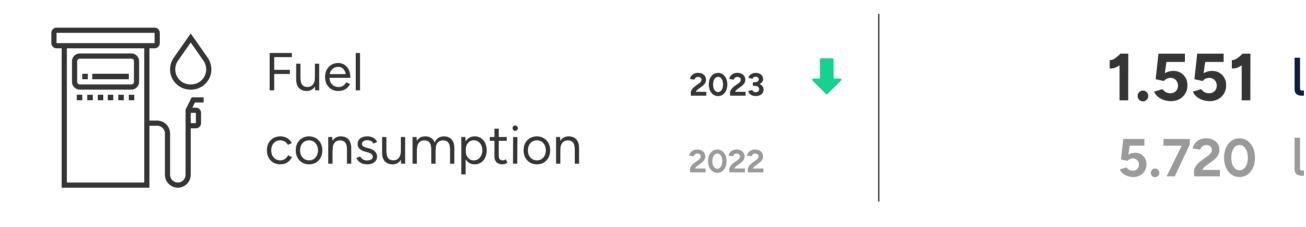




1.953 m<sup>3</sup> 2023 • 2.190 m<sup>3</sup> 2022

#### Personnel transportation





#### Recycled waste



2023

**305** kg **100** kg

2022

#### Diğer tüketim miktarları

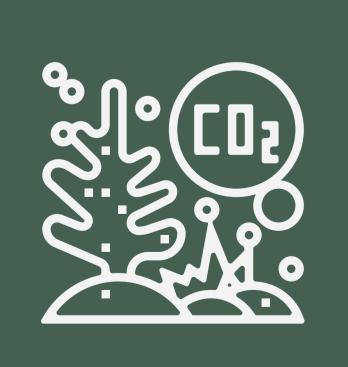


2023

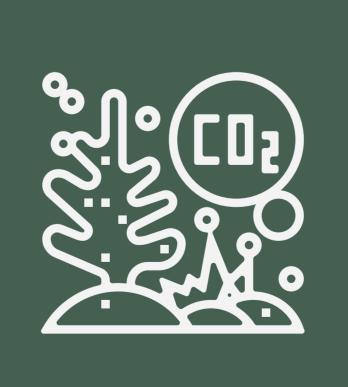


Waste

**18.720** kg 2023 **21.840** kg 2022



According to consumption data for Opat Volkswagen and DOD for 2023: 23.7 tCO<sub>2</sub>e considering Scope 1 (Personnel Transportation) emissions, 130.5 tCO<sub>2</sub>e when Scope 2 (purchased energy) emissions are taken into account, total carbon emissions were recorded as 154.2 tCO<sub>2</sub>e.



According to consumption data for Aldo Audi for 2023:

**494** kg

**376** kg

4.2 tCO<sub>2</sub>e considering Scope 1 (Personnel Transportation) emissions, 134.5 tCO₂e when Scope 2 (purchased energy) emissions are taken into account,total carbon emissions were recorded as 138.7 tCO<sub>2</sub>e.

<sup>\*</sup>Volswagen AG's goTOzero retail methodology was used. Emission coefficients may differ from other calculations.

<sup>\*</sup>All data are annual.

<sup>\*</sup>Volswagen AG's goTOzero retail methodology was used. Emission coefficients may differ from other calculations.

<sup>\*</sup>All data are annual.

## Aldo Automotive

## Highlights

As Opat Volkswagen, Opat DOD and Aldo Audi, we want to highlight the sustainable approach in the automotive value chain.

As Opat Volkswagen, Opat DOD and Aldo Audi, we prioritize sustainability in the automotive value chain. We regularly monitor and report our emissions from purchased electricity and personnel transportation, and shape our carbon reduction plans in line with this data. As a result of these efforts, Aldo Audi reduced its carbon emissions by 44% in 2023 compared to 2022, while Opat Volkswagen reduced its emissions by 7.4%, approaching the lowest level in 2020.

#### Emissions (CO<sub>2</sub>e, ton)

Company	2020	2021	2022	2023
Opat Volkswagen	180,6	239,3	274,2	154,2
Aldo Audi	131,1	197,7	149,1	138,7

In order to support the use of renewable energy, a portion of Opat Volkswagen's electricity consumption is met by the 188 kWp rooftop solar power plant system. This system, which produced 44,202 kWh in 2023, met 98% of total electricity consumption. In addition, photocell bulbs and timer lighting systems are used throughout the facility to increase electricity savings, and our staff is regularly informed about this issue.

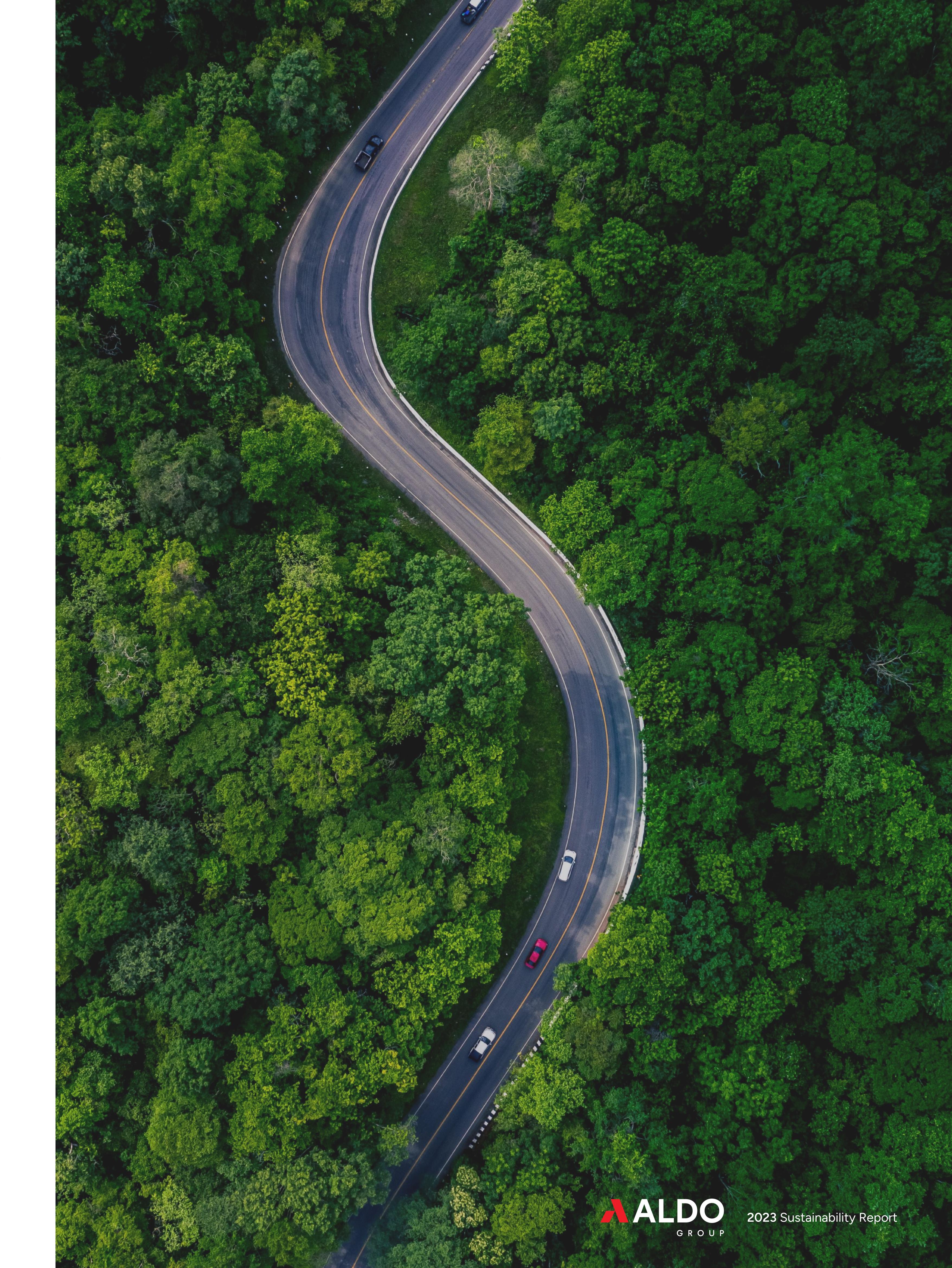
In addition to our emission reduction efforts, we continue to expand our electric vehicle infrastructure. There are 4 electric vehicle charging points at our Aldo Audi dealership and we continue to expand our charging infrastructure to encourage the use of electric vehicles.

In addition, under the roof of OLBA Mobility, we have transformed our portfolio into a completely electric mobility ecosystem. In addition to the four-seater electric car, our product range will include environmentally friendly solutions such as electric light commercial vehicles, two and four-seater electric buggies, electric bicycles and electric scooters. With these products, we aim to provide sustainable mobility services not only in individual transportation but also in the commercial and tourism sectors. In addition, we plan to create a wide service network covering end-to-end mobility services and offer all the advantages of electric transportation to our users within an integrated ecosystem.

In addition, Opat Otomotiv's "Leadership

Development Talent Project" and the award of

Difference Makers in Employer Branding was an
important indicator of the success of our human
resources projects focused on sustainable business
models. Our customers have switched from singleuse closed water cup service to water purification
and are served in glass cups. Washable hard plastic
cups are used in the cafeteria.



<sup>\*</sup>Volkswagen AG'nin goTOzero retail metodolojisi kullanılmıştır. Emisyon katsayıları diğer hesaplamalardan farklı olabilir.

<sup>\*</sup>Tüm veriler yıllıktır.



### Olbios Marina Resort

Located in Kumkuyu, Mersin; the 4-star Olbios Marina Resort Hotel is a unique holiday destination surrounded by historical and natural sites.



#### **Electricity consumption**



785 MWh 2023 1 650 MWh 2022

#### Natural gas consumption



5.610 m<sup>3</sup> 2023 1

#### Water consumption



2.228 m<sup>3</sup> 2023 1

#### Refrigerant type and amount



Refrigerant Gas R404

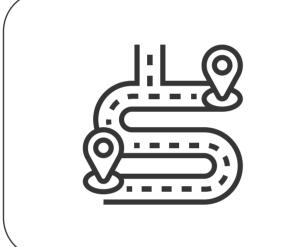
**2** kg

**↓ 15** kg

Refrigerant Gas R134

2022

#### Personnel transportation



Distance

**45.100** km

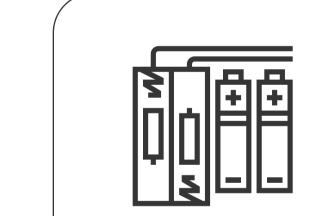


Fuel consumption

2022

4.061

#### Disposed hazardous waste amount



Nickel-cadmium

Waste that is collected and 2023 **1** 56 kg disposed in order to prevent

#### Recycled waste



Mixed packaging

2022

2022

**400** kg **710** kg

**2.400** kg

**4.300** kg

According to the data obtained in 2022, using the Hotel Carbon Measurement Initiative (HCMI) v2.0 methodology, Olbios Marina Resort's total carbon emission was recorded as 445.4 tCO<sub>2</sub>e.



#### Upgrades to increase energy efficiency

 Use of sensor and energysaving bulbs



#### Upgrades to reduce single-use plastic

- Using refillables instead of amenities
- Reducing the use of plastic straws



#### Upgrades to increase water efficiency

- Use of reduced flow faucets
- Flush usage with two levels
- Transition to drip irrigation

## Highlights

In line with our approach that centers around sustainable tourism, we value using natural resources in the most efficient way and protecting the environment in our hotel.

Olbios Marina Resort Hotel has once again proven its environmentally sensitive tourism approach by successfully passing the Blue Flag and Green Key audits by receiving the Sustainable Tourism Certificate in 2023. Our hotel, which focuses on the principles of protecting natural life and the environment, continues to be a pioneer of sustainable tourism.

Our Environmental Management System, which forms the basis of our environmental management practices, meets the ISO 14001 standard and the environmental impacts of our facility are constantly monitored and improvements are made with the 'plan-implement-control-take precautions' method.

In order to maintain competence in environmental management, our staff is given regular training and feedback is received by conducting an environmental satisfaction survey with our guests. Our hotel also has the Green Star (Environmentally Sensitive Accommodation Facility) certificate issued by the Ministry of Culture and Tourism.

There are 735 trees belonging to 31 different tree species on the hotel premises. By undertaking the planting and maintenance of these tree species, we contribute to the diversity of vegetation in the region. In addition, 82 liters of olive oil were produced from 91 olive trees within the Olbios Hotel, an increase of 19 liters compared to 2022. In addition, our hotel was entitled to receive a Geothermal Resources and Natural Mineral Waters Operating License as a result of the water well studies carried out in 2023.

Our hotel's carbon emissions have not shown any significant change from year to year. The increased electricity and fuel consumption was balanced by the decreased natural gas consumption.

According to the Cornell Hotel Sustainability Comparison Index, an international standard, our hotel is in an advantageous position in terms of energy and water consumption and carbon emissions compared to the average of 112 hotels in Turkey in 2023.

Consumption Values	Average	Olbios
Carbon emissions per room (kgCO2e)	6.981,4	4.619,5
Carbon emissions per occupied room (kgCO2e)	39,8	43,9
Carbon emissions per square meter (kgCO2e)	65,2	35,1
Energy consumption per occupied room (kWh)	124,9	97,5
Energy consumption per square meter (kWh)	207,8	77,1
Water consumption per occupied room (L)	704,5	828,9
Water consumption per square meter (L)	1.356,1	656,1



<sup>\*</sup>Hotel Carbon Measurement Initiative (HCMI) v2.0 methodology was used.

<sup>\*</sup>All data are annual.

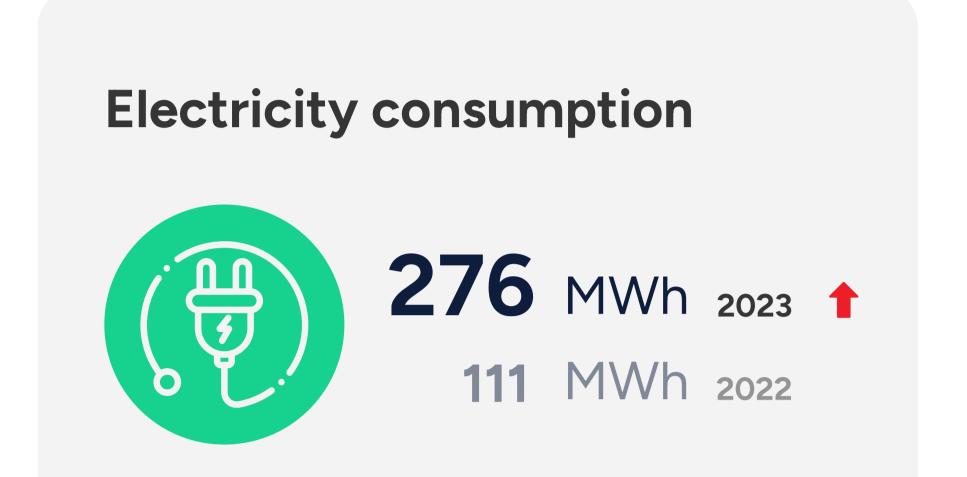


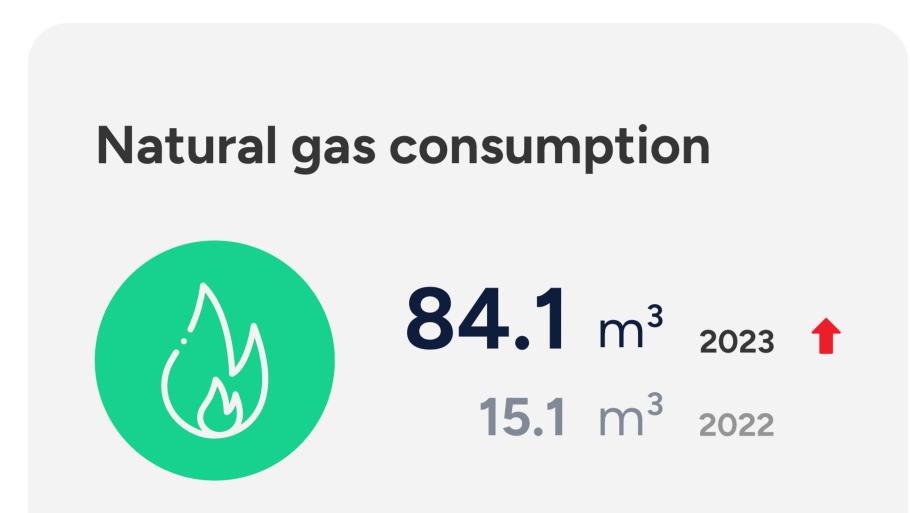
Waste

## Veldo Teknoloji

As Veldo Teknoloji, we produce parts that comply with global standards so that you can hit the road in the safest way with your commercial vehicles.

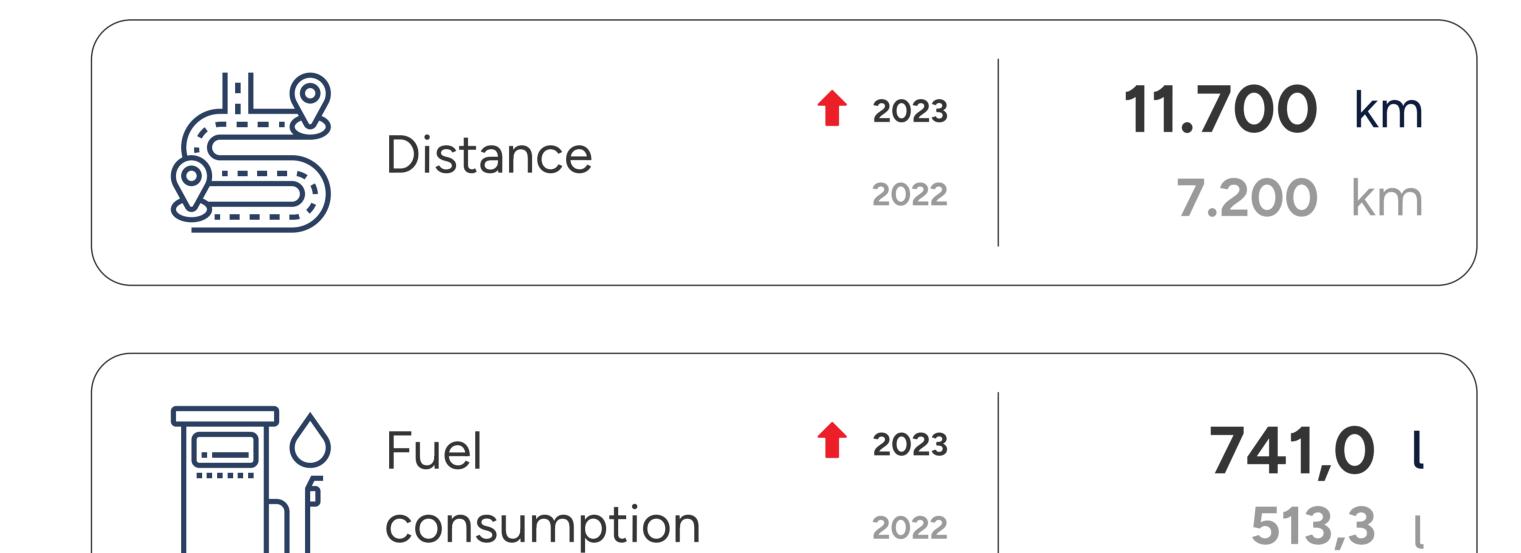




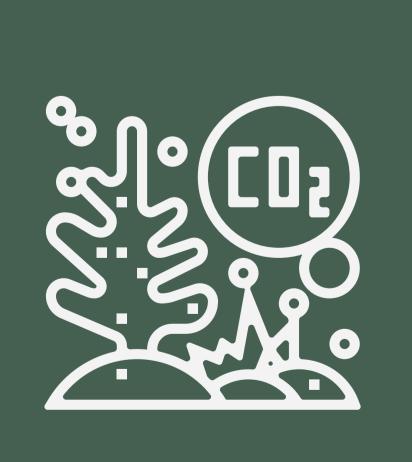




# Non-hazardous waste - 2023 4.000 kg 4.000 kg Hazardous waste + 2023 379 kg



Personnel transportation



According to Veldo Technology's 2023 consumption data: Scope 1 (Personnel Transportation) emissions, 1,983 tCO<sub>2</sub>e, Scope 2 (Purchased energy) emissions, 286.7 tCO<sub>2</sub>e, and total carbon emissions were recorded as 288.67 tCO<sub>2</sub>e.



Olba Mobility, which re-plans its strategies by aiming to provide sustainable mobility services not only in individual transportation but also in the commercial and tourism sectors, continues its work rapidly by creating a wide service network covering end-to-end mobility services and planning to offer all the advantages of electric transportation to our users within an integrated ecosystem.



Within the framework of the V-Pyro pyrolysis and biomass technologies project developed in line with our sustainability approach, within the scope of the R&D project development protocol made with the General Directorate of Agricultural Research and Policies (TAGEM), we established a facility based on pyrolysis technology within the Alata Horticulture Research Institute. This facility plays a critical role in recycling agricultural waste and obtaining valuable outputs such as energy production. This facility, which we started the assembly work of in October 2023, will be operational at full capacity in 2024. With this project, energy production will be provided thanks to pyrolysis technology and sustainability will be contributed.

## Highlights

Veldo Teknoloji aims to produce environmentally and humanly friendly products with the materials and techniques in line with its mission.

As Veldo Technology, our mission is to produce environmentally and human-friendly products with the most appropriate materials and techniques. In line with this vision, significant operational developments took place between 2022 and 2023. Within the framework of our sustainability policy, there have been significant changes in our energy use and environmental impacts along with our increasing project and production activities. In 2023, as the scope of our projects expanded, our energy consumption increased accordingly. While our Scope 1 (Personnel Transportation) emissions were 1.4 tCO2e in 2022, this value increased to 2.0 tCO2e in 2023.

Increased personnel transportation and our expanding activities were the main reasons for this increase. In addition, there was a significant increase in Scope 2 (Purchased Energy) emissions; emissions, which were 72.8 tCO2e in 2022, reached 286.7 tCO2e in 2023. This increase is directly proportional to our growing production volume and energy consumption. The increase in our electricity and natural gas consumption is a natural result of our new projects and expanding operations.

Our efforts to optimize our energy consumption and operations will enable us to achieve more efficient and sustainable results in the long term despite our growing production volume. Thanks to the improvements made in production processes and the technologies used, we aim to make further progress in the areas of energy management and operational efficiency in the coming years.



<sup>\*</sup>All data are annual.

## Change Comes From Within



### Summary

In our report, the environmental impacts of our group companies throughout 2022 are documented and our efforts toward SDGs and sustainability are summarized.

Waste, water, energy and other consumption data of our group companies operating in many fields from tourism to manufacturing, automotive to energy, have been disclosed and their carbon equivalent emissions have been reported. The research carried out in line with the goals of Gender Equality, Accessible and Clean Energy and Responsible Production and Consumption was enriched with social responsibility and initiative projects.

#### Goals

Our goals within the scope of our sustainability strategy are to increase and improve existing activities, establish a regular reporting process with internal stakeholders and include corporate governance in the sustainability strategy.

The targets we have set for next year will allow us to take further steps in the areas of environmental and social sustainability. In order to reduce environmental impact, we plan to reduce the energy consumption of our group companies and increase recycling rates. We aim to further reduce our emissions by expanding our renewable energy investments. We also aim to create a sustainable cycle by strengthening our waste management processes with our pyrolysis facilities.

From a social perspective, increasing women's employment and developing corporate governance mechanisms that support gender equality are among our priority goals. We will implement various programs and initiatives to increase the number of women managers in each business category.

By improving our data collection and reporting techniques, we will make the progress of our sustainability goals more measurable. With the results obtained from our next sustainability reports, we will clarify our medium and long-term goals. In addition, we aim to be included in global comparisons by preparing these reports in accordance with international standards. In this way, we will exhibit a more transparent and effective approach in our sustainability journey.

In line with these goals, we will continue to move forward with determination for a sustainable future.



## ALDO GROUP

## Sustainability Report 2023

Contact Aldo Group

Operational Center: GMK Bulvarı Akdeniz Mah. Opat Plaza Mezitli/Mersin

Headquarters: Göksu Mah. Çuvalcı Sk. Seda Çıkmazı No:4 34815 Anadoluhisarı Beykoz/ İstanbul

444 81 33 www.aldogrup.com/en



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