

SUSTAINABILITY STRATEGY 2024



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Introduction

Falcon Ingredients integrates sustainability into its mission and vision, emphasizing environmental responsibility and ethical practices. We prioritize eco-friendly sourcing, resource efficiency, and the expansion of organic and natural products, developing sustainable alternatives. Our commitment ensures that we are ready and resilient in implementing and maintaining a robust sustainability strategy.

Our supply chain sustainability is maintained through ethical Global partnerships and rigorous source verification, ensuring transparency and adherence to fair labour practices. We provide traceability from source to shelf and comply with all relevant environmental regulations and standards. These measures solidify our resilience and readiness to adapt to evolving sustainability demands.

Our project in Sigri, on the island of Lesvos, exemplifies our commitment, with initiatives such as planting over 50,000 olive trees and 40.000 other trees, adhering to organic farming standards, producing compost from Posidonia Oceanica, and supporting a new wildlife habitat. These efforts have improved the microclimate and contributed significantly to carbon offsetting, and temperature regulation, demonstrating our capacity to create impactful environmental change.

Looking to the future, Falcon Ingredients remains dedicated to continuous improvement in sustainability. We engage in educational outreach and call on stakeholders, partners, and the community to join us in our collective effort toward meaningful environmental change. **Our readiness and resilience ensure that we can lead the way in sustainability, benefiting the environment, society, and economy.**

90.000
New Olive &
other trees
planted

**Continuous
Improvement in
Sustainability**

**Compost from
Posidonia Oceanica
to enhance
soil health
& fertility**

**Sponsoring
Athletes training
for the Olympic
Games**



A Message from our President Lecture at Yale University School of Public Health

Antonios Tirpintiris gave a lecture on “Olive Oil – Environment – Mediterranean Diet and Health”, which was held at the Woolsey Hall in Yale’s School of Public Health:

Speaking from the heart, people of my generation are mostly responsible and will be blamed by future generations, for the current state of our planet, our home. Human nature has spread all over the earth, taking over the planet, without respect for the environment, atmosphere, oceans, ecosystems, and biodiversity.

As many scientists claim, we have now entered the “Anthropocene” era, where humans and their actions have become the main force for global environmental change.

“We can restore nature where it is destroyed and create ecosystems even in deserted places”



Falcon's Oleve Family Estate featured on EU's Common Agricultural Policy (CAP) Network



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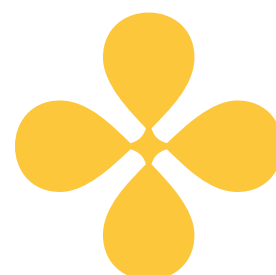
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Inspirational ideas: From deserted area to oasis of biodiversity

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A 200-hectare area in the North Aegean islands of Greece which was suffering from desertification has been transformed into a thriving, healthy and productive ecosystem.



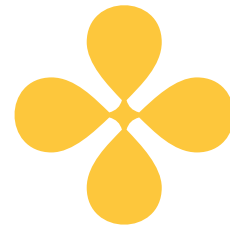
This project has transformed a 200-hectare area in the North Aegean islands of Greece which was suffering from desertification into a thriving, healthy and productive ecosystem. It now hosts 50,000 organic olive trees and 40.000 other trees cultivated with environmentally-friendly practices, contributing to the regeneration of the local economy as well as biodiversity.

In these hilly areas with typically shallow soils, olive cultivation was traditionally the cornerstone of the islands' agricultural economy. However, over the past 50 years, many of the rural landscapes in the islands have been abandoned and degraded. The gradual desertification of the areas is a result of unsustainable cultivation practices in combination with climate change impacts, mainly the lack of irrigation water and the extreme heat waves and flood events threatening these high slope areas with gully erosion.

The OL'EVE Family Estate is an olive farm situated in Sigri area, a sea-front peninsula in Lesbos Island, in the Aegean Sea. Antonios Tirpintiris along with his wife Foteini Tirpintiri and their team took over the old estate in the year 2000 with the objective to give the olive groves a new lease of life. "I have been away from my birthplace for several decades and when I decided to come back, I found a place that had nothing to do with my happy childhood memories and our family dreams. This has to change, I thought and that's how it all started," Antonios said. Today organic olives are harvested and transformed into high quality extra virgin olive oil on the estate, where they have established a state-of-the-art olive mill and bottling facilities.

As part of the regeneration, new terraces were created around the hills of the estate, and existing ones were restored. Amongst the older olive trees, young olive trees (local varieties) were planted. Besides olive production, the team decided to start producing honey, natural herbs, and to plant a large variety of tree species.

Funding for Sustainability



Falcon utilised Sustainability projects funded by the European Union

Mara-Mediterra PRIMA - Research and Innovation Action - Cross-sector WEFE (Water, Energy, Food, Ecosystem)



Protecting natural resources & soil regeneration
Sustainable use of natural resources for economic growth, and stability in the Mediterranean



Increased productivity with improvement of operations
Development of modern Facilities
Quality modernization and new machinery
Upgrade in software, hardware, and cloud solutions



Warehouse management system (WMS), Precise inventory management to avoid overstocking, minimize waste, and optimize storage space.



Sustainable Olive oil mill and bottling facility
Packaging agricultural products
Development of Fertilizer plant



Reforestation Project Sigri



Counterbalancing the Carbon footprint created by 2000 people

Where there once was a deserted area, there is now an oasis of biodiversity.

Falcon Ingredients is championing Sustainability in Greece.

In a 200-hectare sea-front development on the island of Lesbos, we proudly cultivate 50.000 Olive and 40.000 other trees.

We counterbalance the Carbon footprint created by 2000 people. We increased the flora and fauna in Sigri with numerous plants. Seeing more new birds and wild animals coming and residing in the estate is a sign of wildlife coming back to the island. It's proof that what we do, makes a difference.

Our estate has many different native trees as well as many varieties from around the world. We continue to plant new baby trees

Our Olive cultivars consist of a selective range of trees, each of them giving a distinctive characteristic to our olive oil.

In the estate we have:
Adramytiani, Kolovi,
Koroneiki, Kalamon,
Chalkidikis, Mavroelia,
Arbequina, FS17,
Leccino, Aricombi,
Picual, Melolia.



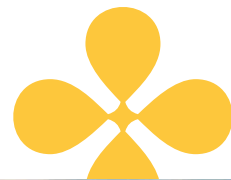
We proudly contribute to the ecosystem of the island of Lesbos



- We maintain certified organic plantations that contribute positively to the ecosystem of Western Lesvos, changing the microclimate and supporting biodiversity.
- Our Estate serves as a sanctuary for thousands of birds and animals.
- The planting of trees enhances soil retention, reviving previously bare ground.

- We use natural, local resources to produce compost from Posidonia seaweed, animal by-products, and prunings, in order to enhance soil fertility which is essential for plant photosynthesis and soil health.
- We leverage natural shading and biological processes of the trees to lower environmental temperatures, improving local climate conditions.
- These trees are a natural barrier to erosion, positively impacting the aquifer horizon and increasing humidity in formerly dry terrains.





Before (1990)



After (2021)

- We have planted diverse tree varieties alongside olive trees, including palm trees, pines, cypresses, tamarisk trees, oaks, eucalyptus, pomegranate, fig trees, jojobas, lotuses, nuts, pistachio trees, carobs, revitalizing the land and promoting ecological diversity.
- **Creation of a habitat that attracts and supports a wide range of wildlife, including sea gulls, geese, sparrows, swallows, red hats, rabbits, cardinals, owls, hawks, falcons, crickets, squirrels, foxes, weasels, and cormorants, contributing to the estate's biodiversity.**
- We collaborate with the local community of Sigri, to contribute to the island's economic and social development, ensuring mutual prosperity and sustainable growth.



Falcon supports the Rainforest Alliance

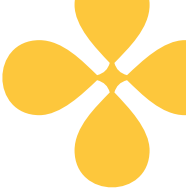


We source responsibly from Rainforest Alliance Certified farms to support one of our core Falcon commitments, ending deforestation.

The Rainforest Alliance is working to solve some of the most pressing social and environmental issues, including the climate crisis, by changing the way the world produces and consumes.

We align with the Rainforest Alliance to work towards a world where people and nature thrive together, protect forests, improve the livelihoods of farmers, promote human rights, and help mitigate and adapt to the climate crisis in bold and effective ways.





UN Sustainable Development Goals

Falcon Ingredients is committed in supporting the United Nations (UN) Sustainable Development Goals (SDGs).

We believe that the private sector can spearhead a crucial role in deploying innovative solutions and resources. We have aligned our sustainability strategy and targets with the SDGs and the 2030 Agenda for Sustainable Development.

Our approach includes initiatives, commitments, and programs that contribute to Land Reforestation, Climate Regeneration, Health and more.



Land
Reforestation



Health

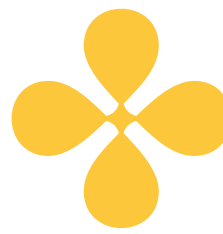


Climate
Regeneration

SUSTAINABLE
DEVELOPMENT GOALS



UN Sustainable Development Goals 2,3,12



- We focus on producing high-quality olive oil with significant health benefits, promoting overall well-being.
- In terms of products, we also promote vegan, organic, clean label, sugar-free, low GI, low salt, health, and nutrition claims approved by ESFA and or accredited clinical trials, and constant monitoring of FDA guidelines.
- We ensure that the Olive Oil production methods preserve antioxidants and other beneficial compounds, promoting high-quality, nutrient-rich final products.
- We expand our portfolio of organic and natural ingredients, promoting healthier and more sustainable consumer choices.
- We prioritize procurement of raw materials from sustainable and certified sources, ensuring minimal environmental impact.
- We comply with all relevant environmental regulations and voluntary climate standards.
- From source to shelf, we provide consumers with information on the origin and sustainability of ingredients.
- Implementation of linear production processes in Olive Oil instead of traditional batch production. This innovation optimizes the production flow, reducing energy consumption and enhances efficiency.

2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



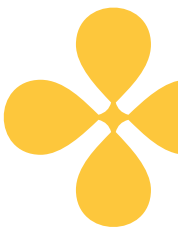
UN Sustainable Development Goals 6 & 7

- We implement measures to optimize the use of water, energy, and other resources in all of our production processes.
- We employ production techniques that use the minimum amount of water necessary. This not only conserves water resources but also ensures that antioxidants and other water-soluble beneficial substances remain in the olive oil, enhancing its quality and health benefits.
- Drilling water from multiple locations to use only 10% from each source so as not to harm the natural aquifer
- Our factories use minimum water for operations, and all company employees consume filtered tap water instead of bottled.
- We have installed a UV filter for the water that comes into production that washes the olives.
- Installation of Solar panels (photovoltaics) in our Keratea Factory and Warehouse, to capture the sun's energy and convert it into low-carbon and renewable electricity.
- Positions for EV charging stations in all of our facilities, and investments EV company cars.

6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY





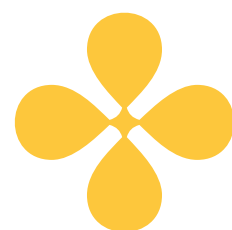
UN Sustainable Development Goals 9,12,13

- We develop and introduce sustainable alternatives to food ingredients.
- We minimize internal transfer movements through more efficient logistical planning and handling processes.
- Encouraging customers to place larger, less frequent orders to reduce the number of deliveries and associated emissions.
- We prioritize full truckload (FTL) and full container load (FCL) shipments to avoid less-than-truckload (LTL) and less-than-container-load (LCL) orders, thereby optimizing transport efficiency and minimizing carbon emissions.
- We collaborate with suppliers to identify and implement cost-reduction strategies that support sustainability goals, such as reducing excess packaging and optimizing delivery schedules.
- Investment in advanced equipment and machinery to reduce manual labour hours, increase operational efficiency, and lower energy consumption.
- Provide comprehensive training for logistics and storehouse staff to enhance efficiency, ensure accurate inventory management.
- Establish strong partnerships with international forwarders to ensure efficient and reliable transport solutions that align with our sustainability objectives.
- Regularly evaluating offers from alternative transporters to ensure the most cost-effective and environmentally friendly options.
- Standardize packaging for stock management to avoid slow-moving inventory and reduce waste.
- Implement precise inventory management systems to avoid overstocking, minimize waste, and optimize storage space. Also, standardization of palletization methods. Improvement in vertical space utilization in warehouses.
- Utilization of advanced routing software to decrease variable costs, reduce travel distances, and lower emissions.
- Implementation of measures to achieve zero returns, reducing the need for reverse logistics and minimizing environmental impact.
- Optimization of routes to ensure vehicles are not running empty on return legs.
- Avoiding truck overloading to enhance safety, fuel efficiency, and vehicle longevity.
- Regular tune-ups and maintenance in our fleet, all vehicles undergo regular MOT testing to meet safety and environmental standards.
- Seminars for drivers to promote efficient driving styles that reduce fuel consumption and emissions.
- Regularly renew and optimize our truck fleet to decrease the average age of vehicles, ensuring the use of modern, fuel-efficient models.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



UN Sustainable Development Goals 5,8,10

- FALCON's financial stability and business health provide the bedrock for our Sustainability efforts.
- Well-established partnerships with suppliers who adhere to ethical and sustainable practices.
- Evaluation of the sustainability practices of our suppliers to ensure they adhere to ethical sourcing, fair labour practices, and environmentally friendly methods.
- We ensure that we adhere to fair labour practices. This includes safe working conditions, fair wages indiscriminate of gender, and respect for workers' rights.
- We have adopted a virtual hybrid working model to reduce our carbon footprint by minimizing commuting and the need for physical office space. This approach supports a flexible and sustainable working environment.
- We are committed to gender diversity and have implemented policies to increase the representation of women in senior roles. This includes mentorship programs, leadership training, and unbiased recruitment practices.
- We are engaged with and actively support the local community in Sigri, Lesvos Island, through initiatives such as educational programs, local employment opportunities, and support for local businesses. Our efforts aim to improve the economic and social well-being of the community.
- We established an internship program offering opportunities for junior staff to gain hands-on experience and develop their skills. This program focuses on providing mentorship, professional development, and career growth opportunities.

5 GENDER
EQUALITY



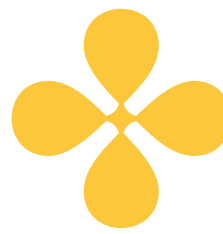
8 DECENT WORK AND
ECONOMIC GROWTH



10 REDUCED
INEQUALITIES



UN Sustainable Development Goals 11,12,13,14,15



- Over the past 15 years, we have undertaken an ambitious reforestation project, planting over 50,000 olive and 40,000 other trees. This project not only revitalises the local ecosystem but also demonstrates our unwavering commitment to environmental sustainability. We keep planting more trees every year. The increased vegetation cover helps moderate temperatures, enhances moisture retention, and reduces soil erosion.
- Our plantations adhere to rigorous organic farming standards, ensuring that our agricultural practices are environmentally friendly and sustainable.
- We collect natural local resources such as Posidonia Oceanica, Animal by-products and prunings to produce high-quality compost, enhancing soil health and fertility.
- The transformation of the landscape through our reforestation efforts has led to significant changes in the microclimate of Sigri village in Western Lesvos.
- Faros Estate has become a sanctuary for wildlife, providing a habitat for thousands of birds and animals.
- Olive trees play a significant role in lowering environmental temperatures through their natural cooling effect.
- Our extensive olive plantations effectively counterbalance the carbon footprint generated by 2,000 people. Olive trees are efficient carbon sinks, absorbing CO2 from the atmosphere and helping mitigate climate change.
- Falcon has transitioned to a paperless office environment by implementing digital document management systems and encouraging electronic communication.
- We have eliminated the use of single-use plastics within our offices and factories.
- A comprehensive recycling program has been established across all our facilities, ensuring that paper, glass, and metal, are properly sorted and recycled. We also promote recycling practices among employees.
- We have created green spaces in and around our headquarters, factories, and offices. This includes landscaped outdoor areas to enhance air quality, promote biodiversity, and provide a healthier work environment.
- Our future HQs, and all new office constructions, will prioritize environmental sustainability, incorporating energy-efficient designs, renewable energy sources, and sustainable building materials.

11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



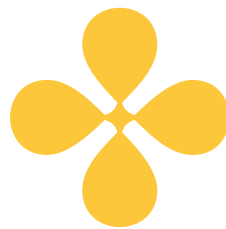
15 LIFE ON LAND





UN Sustainable Development Goals 17

- Human Hub: We have built strong community ties in Western Lesvos through our company network of dedicated team members and other people in Greece, sharing a common vision for sustainability.
- Educational Outreach: We engage in academic and educational activities, such as presentations at Universities (Yale University, Athens University) and other Congresses and Symposiums, to educate, spread awareness, and inspire sustainable practices.
- Our company sponsors and supports athletes training for the Olympics and other sports events, providing resources and financial assistance. This aligns with our commitment to promoting health, fitness, and excellence.
- For the past 30 years, we have supported Médecins Sans Frontières through regular donations, and fundraising activities (Running for MSF). This support will help MSF provide medical care in crisis-affected areas globally.
- Falcon also partners and buys products from Rainforest Alliance Certified farms. We share in the mission to protect nature and improve the lives of farmers and forest communities.



Sustainable Future

Falcon Ingredients leads by example. Our commitment to sustainability goes beyond the present initiatives. We are dedicated to continuously exploring and implementing innovative strategies that not only mitigate our environmental impact but also pave the way for a sustainable future.

We recognize that achieving meaningful environmental change requires a collective effort. Therefore, we extend our invitation to stakeholders, partners, and the broader community to join us in this journey. By working together, pooling resources, and sharing knowledge, we can leverage collective strengths to address global environmental challenges effectively. We believe that the private sector can spearhead sustainability strategies.

Looking to the future, we are optimistic. We envision a world where sustainability is a shared commitment, embraced by all.

**Together,
let's shape a
sustainable
future.**

