

Seal for Sustainable Wine

Why sustainable winemaking?

"This holistic sustainability concept is very convincing. We are aware of our historic roots and we carry the responsibility for the landscape and its wine culture. Therefore, it is our duty to pass on healthy vineyards to the next generation, in harmony with and out of respect for nature. This concept helps us to not only develop our sustainable business but also to measure progress objectively. The goal to protect resources includes social and societal aspects. Respecting people and paying them fair wages is self-evident to us. We're all working together to fill this philosophy with life."

Helmut & Cornelius Dönnhoff | Wine estate Dönnhoff







The concept FAIR'N GREEN

We rely on a combination of **consulting**, **review** and **certification**. Consulting and certification are strictly separated in two independent organisations.



FAIR'N GREEN wine estates are subject to the guidelines of the FAIR and GREEN e.V. association. These stipulate that every wine estate establishes processes to promote sustainable development and carries them out permanently. Within the scope of the holistic approach to sustainability, the entire mangement, the outdoor operations, the cellar managment and the sales management are constantly optimized.

To this end, all wine estates are annually reviewed as part of a company audit. The measures are documented and the success is evaluated.



"FAIR'N GREEN is the established sustainability certificate in winegrowing" (csr-news.net)

- Concept of integrative sustainability consulting
- Developed together with leading wine growers and scientists
- System proven in practice: more than 30 wine estates have already been succesfully evaluated with FAIR'N GREEN
- Network for the exchange of ideas and best practices
- More detailed than other standards: analysis of the complete supply chain including procurement, winegrowing, cellar management and marketing/sales
- International principles and detailed analysis (ecobalance and carbon footprint)
- Compatible with other ecomanagement systems (EMAS; ISO 14001)



- Considers food hygiene and safety at work
- → FAIR'N GREEN creates a network among the involved wine estates, in which knowledge and best pratice solutions are being exchanged.
- Ongoing discussions about questions of winegrowing and societal changes contribute to a sustained updating and improvement of the system.
- → FAIR'N GREEN helps wine estates with analyses and contributes to the professionalization of operational processes.







"I am convinced that FAIR'N GREEN ensures that food production happens exactly the way consumers want it to be: fair to nature and people, regional and sustainable."



Parliamentary undersecretary Ulrich Kelber, Federal Ministry of Justice and Consumer Protection

weinwelt

"The three pillars of sustainability - business, environment and society - are covered by Fair'n Green as business management, environmental protection and corporate social responsibility."



"A group of producers which measures its environmental impact with such precision - this must come from Germany."-"

Handelsblatt

"The green wine spooks - a group of vinteners fights against waste and for environmental protection"



"It is a committment to environmental and fair business practices"



"To set wineries towards the future and produce wines as socially responsible products."

DIE RHEINPFALZ

"Who wants to be "fair and green" has to implement a holistic sustainability system and maintain it steadily."

General:Anzeiger

"Leading wineries have joined FAIR'N GREEN and participate in the light-bottle initiative as well as other environmental prohjects."



"Real environmental protection"

drinks business

"Not only is it a certification, it is a constant process to improve businesses into a sustainable future."



"The goal is to ensure the future ability of the producers to offer their customers a sustainable, high-quality product."

Content of FAIR'N GREEN

| | Luc | |
|----------------------------|---|--|
| ENVIRONMENTAL FOOTPRINT | REGULAR STAFF | SOIL MANAGEMENT |
| WATER USAGE | SEASONAL STAFF | NUTRIENT INFLUX |
| ENERGY USAGE | PROFESSIONAL TRAINING | PLANT PROTECTION |
| WASTE MANAGEMENT | STAKEHOLDER | BIODIVERSITY |
| CARBON FOOTPRINT | CORPORATE SOCIAL RESPONSIBILITY (CSR) | VINIFICATION |
| SOIL COMPACTION | PROMOTION OF CULTURAL HERITAGE | QUALITY MANAGEMENT |
| TOXICITY ANALYSIS | | COMMUNICATION |
| | FAIR'N | TRANSPORT |
| | FOOTPRINT WATER USAGE ENERGY USAGE WASTE MANAGEMENT CARBON FOOTPRINT SOIL COMPACTION | FOOTPRINTREGULAR STAFFWATER USAGESEASONAL STAFFENERGY USAGEPROFESSIONAL TRAININGWASTE MANAGEMENTSTAKEHOLDERCARBON FOOTPRINTCORPORATE SOCIAL RESPONSIBILITY (CSR)SOIL COMPACTIONPROMOTION OF CULTURAL HERITAGETOXICITY ANALYSISImage: Composition of composition of cultural heritage |

→ With FAIR'N GREEN, all wine estates are in a structured and professionally guided process, in order to develop systematically towards sustainability. Together, we're working on the future of winemaking.

How to become certified?

For the certification according to FAIR'N GREEN, formal and substantial requirements have to be fulfilled. The fulfillment of these requirements is confirmed by a certificate. All wine estates become members in the association FAIR and Green.e.V., which issues the certificate after the external audit.

The **formal** requirements are:

- Status Quo analysis with the sustainabilty consultant (criteria catalogue)
- Provision of required documents
- On-site inspection of the wine estate
- Acceptance of the audit report

The substantial requirements are:

- Processes promoting the sustainable development of the wine estate have to be established and carried out permanently
- At least 50 percent of the criteria catalogue's points have to be reached every year
- The wine estate has to improve by at least 3 percent annually



"I support the sustainability system FAIR'N GREEN for viticulture with great emphasis and hope that this is related with a clear signal for public and viticulture in general."

- Klaus Töpfer

Professor Klaus Töpfer is the director of the Institute for Advanced Sustainabaility Studies (IASS) in Potsdam, Germany and advises the federal government in sustainable development. As former director of the UN Environmental Program (UNEP), as well as former German Minister of the Enviornment, he belongs to the most famous supporters of sustainability in Germany.

(Picture: econ-referenten).

| PREPARATION | CONSULTING | EXAMINATION | CERTIFICATE |
|---|--|---|---|
| The practicability of the certifi- cation process ls examined in a preparational talk | Extensive consultation on all aspects of sustainability, i.e. operational management, environmental management, commitment and value chain | The winery is closely examined focused on sustainability as- pects. In addition, the exami- nation is externally verified. | When all requirements are met, the winery get the certificate and can call itself member of FAIR'N GREEN |
| SIGN UP FOR CERTIFICATION | CONSULTANCY & TOOLKITS | SUSTAINABILITY- REPORT, MEASUREMENTS & BENCHMARKS BEST PRACTICE | APPROVAL & CERTIFICATION |

Initiatives of FAIR'N GREEN

 Best practices analyzed and transfered to other wine estates



 Roadmap for innovations in cooperation with wine growers set up



 Network of wine growers for sustainability cooperations set up



• New evalutation system for the reduction of plant protective agents devloped and used in Europe for the first time



• Use of green energy and renewables promoted





"The concept of FAIR'N GREEN focusses on the potential for change towards a holistic, sustainable winery. It marks an important step towards the development of a sustainable viniculture and securing the future of the wine culture in general."

- Reinhard Löwenstein Wine Estate Heymann-Löwenstein Business biodiversity
management reinforced



• Carbon footprint analysis and life cycle assessments carried out



Climate friendly
transports promoted







"To me, as a long-practicing organic wine grower, it is important to also integrate other aspects of sustainable viticulture into my work. In addition to this, the system FAIR'N GREEN will lead to a possible development of currently conventional wine growers into the direction of an ecological and sustainable work."

- Clemens Busch Wine Estate Clemens Busch

towards the

Opinions of the wine growers



"We are making wine since eight generations. It is important for us to maintain our culture. Savoir-Faire, the nature and our soil. Sustainability is a global topic which is reached more easily and *quicker in exchange with* internatinal colleagues than alone - and FAIR N'GREEN is the right system for this. The approach is innovative, all pillars of sustainability are considered

and measured. Each part of the value chain is considered: the wine grower, the staff, the customer and most of all the nature! Vive FAIR'N GREEN!"

Mélanie Pfister | Domaine Pfister



"With the membership in FAIR'N GREEN we see a chance to put our ideas in this field into quantifiable numbers and to understand where we are standing in the process! The monitored development is often forgotten in the busyness of daily routines and for that the topic is just too important for us! We hope to get to know ourselves better and to improve our winery."

Theresa Breuer | Wine Estate Georg Breuer



"I'm with FAIR'N GREEN because it's a realistic, authentic and honest certificate - oriented towards the future: *It shows the consumer* true sustainability of the producers!"

Gunter Künstler | Wine Estate Künstler

"FAIR'N GREEN uses an exemplary way of pesticide reduction. Herbicides are already forbidden in machinable vineyards and the Toxic Load Indicator serves as a measure and steady impulse to continuously improve the wineries."

towares

Lars Neumeister is a leading expert for the assessment of plant protection agents and author of the "EU Pesticide Blacklist" for Greenpeace. He consults FAIR and GREEN e.V. in matters of pesticide reduction.

Opinions of the wine growers



"To me, the system "FAIR'N GREEN" is important because the efficient usage of resources is analysed and aspects such as a good relationship with the staff, fair wages and respectful interaction with each other play a major role. All these criteria are embodied within the system "FAIR'N GREEN" which is why I consider this a big progress for my winery and the European viticulture."

Philipp Kuhn | Wine estate Philipp Kuhn



"Excellent wines are produced only with accuracy in the vineyards consistent with nature. Hence we maintain our soil sustainable in order to keep its vitality - especially for further generations of humen and vine stocks. The philosopy of FAIR'N GREEN reflects exactly this vision of sustainable vinicul-

ture. It is linked to socieltal, resposible action and fair cooperation between staff, customers and suppliers."

Markus Pfaffmann | Wine estate Karl Pfaffmann

"Sustainability is a key term for our generation - for only with sustainable practices in social, ecological and economic issues we are able to secure the viticulture, wine cultural landscape and therefore our livelihood and those of future generations!"

Dörte & Meike Näkel | Wine estate Meyer - Näkel



"FAIR'N GREEN has convinced us with its holistic approach. Not only does it include the work in the vineyard, but also the procedures in the cellar, the marketing and after all, the social aspects of winemaking. By participating in the FAIR'N GREEN association, we have obligated ourselves to measurably increase our performance towards sustainability in all of these aspects."

Gerhard Wohlmuth Sen. | Wine estate Wohlmuth









GEORG BREUER







SPIESS



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LUBENTIUSHOF

WEINGUT Dr. H. THANISCH ERBEN MÜLLER-BURGGRAEF





































Seal for Sustainable Wine

Members:

Emil Bauer & Söhne Berger (AT) Blankenhorn Georg Breuer **Clemens Busch** Dönnhoff **Reinhold Haart** Horcher von Hövel Karthäuserhof Philipp Kuhn Künstler Heymann-Löwenstein Lubentiushof Meyer-Näkel Axel Neiss von Othegraven **Karl Petgen Karl Pfaffmann Domaine Pfister (FR) Egon Schmitt** Spiess Jean Stodden Wwe. Dr. H. Thanisch - Erben Müller Burggraef Nik Weis - St. Urbans-Hof Wohlmuth (AT) Ernst & Mario Zelt

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