

1989

**A Sustainable path**

Firriato begins paving the way to agronomic innovation aiming to sustainability and eco-friendly conduct.



1995

**A New approach**

No more chemical intervention according to traditional treatment in the vineyard, but a step towards organic agriculture.

1997

**The Winery**

Winery becomes sustainable. Best practices based on power saving and recycle.

1999

**The breathing wood**

Reducing CO2 emissions. Planting around 6.400 trees in the Trapani countryside

2004

**Best practices**

ISO 14001 certification relating to the quantification, monitoring in the matter of waste management. Almost all material introduced into the market can be recycled.

2004

**The Experimental vineyard**

The creation of an experimental vineyard to safeguard germplasm and viticultural biodiversity within the winery.

2005

**Eco-friendly Bio-architecture**

Sustainable architecture into the winery to reduce carbon footprint and increase power saving.

2007

**A treasure into the vineyard**

In the Cavanera Etnea estate, on the Etna volcano, pre-phylloxera vineyard is monitored and safeguarded. Scions are taken from these ancient vines for replanting always ungrafted, thus maintaining genetic transmission from the parent plant.

2008

**Traceability**

ISO 22005 states the complete traceability of the products from the vineyards to the bottle.

2010

**All vineyards are organic certified**

Complying with European organic regulation 834/07/EC, Firriato achieves the BioAgriCert Certificate. A remarkable accomplishment.

2011

**Recovery and enhancement**

Preservative restoration of current structures in the Cavanera, Baglio Sorìa and Calamoni di Favignana estates.



**2012**  
**Sun power**  
New photovoltaic installations into the winery.



**2013**  
**The wood on the Etna volcano**  
4 ha of wood on the Etna volcano to strive against CO2 emissions.

**2014**  
**A Remarkable accomplishment**  
ISO 14064 Certification concerning monitoring and reduction of greenhouse gas emissions.

**2015**  
**Firriato's Business Case**  
Roundtable: 1st International conference "sustainability in manufacturing" - Keynote speaker: Professor Robert.N Stavins, Harvard University, Milano, february 5th, 2015.

**2015**  
**Green and Made in Italy**  
Pubblication by M.Guandalini and V.Uckmar "Made in Italy Green" F. Lombardo di Monte Iato: "Sustainability within the winery" Città di Castello (PG), Mondadori Università.

**2016**  
**Certification**  
DNV-GL 1221/2009 regulation (EC) EMAS system: stating a compliance with the implementation of the best practices to safeguard environmental sustainability in Baglio Sorìa Resort and Cavanera Etna Resort.

**2017**  
**Certifications**  
EMAS 1221/2009: Certification stating the compliance with the implementation of the best practices to safeguard environmental sustainability in Baglio Sorìa Resort and Cavanera Etna Resort together with the monitoring and improvement of environmental performance for both wineries of Trapani countryside and the Etna Volcano

ISO 14067: Environmental standards of product stating CO2 emissions linked to Gaudensius Etna DOC life cycle.

**2018**  
**Certifications**  
ISO14046-1 Water Footprint specifies principles, requirements and guidelines related to water footprint assessment of products, processes and organizations based on life cycle assessment (LCA);

ISO14067 Carbon Footprint Environmental standards of product stating CO2 emissions linked to Le Sabbie dell' Etna Bianco DOC life cycle.

ISO 50001: 2011: Certification aiming to supply standards in order to maximise energy efficiency

**2019**  
**Certifications**  
DNV GL's Carbon Neutrality Protocol certification for actions taken to neutralize Green House Gas (GHG) emissions through quantification, reduction and offset measures.

GHG Reduction 14064-1 Etna winery: Greenhouse gases reduction certification stating the sustainability performance of the winery

GHG Reduction 14064-1 Trapani winery: Greenhouse gases reduction certification stating the sustainability performance of the winery

VIVA Sustainable wine Certification: project supported by the Italian Ministry aiming to improve the sustainability performance analyzing four indicators (Air, Water, Territory, Vineyard)

**2020**  
**Award for sustainable viticulture**  
Guida VINI D'ITALIA 2021 by Gambero Rosso awards Firriato winery for sustainable viticulture.

**2021**  
**Equalitas certification**  
Certification focused on the sustainability of wine and structured within three different criteria: social, environmental, economic.

**2021**  
**Carbon Positive**  
Firriato undertakes to offset a greater number of GHG emissions than those required by the company balance sheet.

