

FROM RESIDUE TO RESOURCE
COMPOSTdiVINO: new approaches to a circular economy in winegrowing

04.12.2026 | 09:00 – 14:30
NOI TECHPARK, SEMINAR ROOM 1

Grape pomace, stalks, vine prunings: every year, winegrowing leaves behind large quantities of organic residues. Managing them takes effort and costs money. Yet these residues hold real potential – for making compost and for generating energy.
How can smaller winegrowing businesses tap into this potential too? On 4 December, we will present the results of the COMPOSTdiVINO research project. As part of this ERDF project, the team developed a smart, decentralised system that composts winemaking residues while capturing the heat released in the process so it can be put to use. Winegrowing businesses , experts and researchers will also explore other ways to add value to residues from the vineyard and the cellar.
What does this mean in practice? Using real-world examples, we will show how winegrowing businesses and wineries can put their residues to use in ways that make economic and environmental sense. Industry professionals, winegrowers, farms and agritourism businesses will gain insights into new technologies, along with ideas for putting them into practice.

TECHPARK SÜDTIROL / ALTO ADIGE

PROGRAMME

8:30 **Registration**

9:00 **Introduction to the event**
Stefano Dal Savio, NOI Techpark

9:15 **Institutional welcome address**

9:25 **How valuable are winegrowing residues? Opportunities and prospects for wine estates**
Simone Pedrazzi, "Enzo Ferrari" Department of Engineering, University of Modena and Reggio Emilia

9:45 **From initial idea to ComposThermie technology: Decentralised composting with heat recovery**
Tobias Diana, Biologik Systems

10:05 **Composting with heat recovery: Experimental results and potential applications**
Cinzia Santoni, Free University of Bozen-Bolzano

10:25 **Putting biological heat to work: Energy recovery by combining heat pumps with decentralised composting**
Francesco Turrin, Eurac Research

10:45 **Questions and discussion**

10:55 **Coffee and networking**

11:25 **Residual biomass on South Tyrol's wine estates: Availability and potential for using compost heat**
Florian Pichler, South Tyrolean Farmers' Association

11:40 **Closing the loop: Turning vineyard residues back into soil improvers – lessons from COMPOSTdiVINO**
Florian Haas, Laimburg Research Centre

12:00 **Is ComposThermie cost-effective? A technical and economic analysis with application scenarios for wine-producing estates**
N.N, Biologik Systems

12:20 **What do vineyard residues have to do with a swimming pool? How a bioreactor at Castel Sallegg generates valuable heat – and sparks conversation.**
Michael Kompatscher, Kuenburg Group, Weingut Castel Sallegg

12:35 **Soil improvers and biochar from winegrowing residues: Results of a long-term study**
Pietro Rebeggiani, RI.NOVA Soc. Coop.

12:55 **Beyond residue recovery: How a winery can build a sustainable, circular business**
Carlotta Villa, Salcheto

13:10 **Funding and opportunities for the circular economy and biomass use on South Tyrolean farms**
Giorgio Belluardo, Office for Energy and Climate Protection, Autonomous Province of Bolzano

13:25 **Questions and closing remarks**

13:35 **Light lunch and networking**

Attendance is free, but registration is required.

The event will be held in German and Italian, with simultaneous interpretation.

Participation in the event is eligible for continuing professional development credits awarded by the Chamber of Engineers (4 CFP) and the Chamber of Agronomists and Foresters (0.5 CFP).

REGISTRATION
Register **here** until 03.12.2026

CONTACT
Elisa Bonadio
T +39 0471 066 692
e.bonadio@noi.bz.it

This event is funded by the ERDF programme 2021–2027, as part of the “CompostDiVino (CDV)” project. CUP: B57H23003900007, Project code: EFRE1020

Partner

Under the patronage of

Ordine Ingegneri - Bolzano
Ingenieurkammer - Bozen