

EUSALP **ENERGY AWARD** **2024**





EUSALP
ENERGY AWARD
WINNER

EUSALP Energy Award 2024

The decarbonization of the energy sector through solutions that enhance energy efficiency and the roll-out of renewable energy are necessary to mitigate global climate change. The EU Strategy for the Alpine Region (EUSALP) has set itself the goal of reducing CO₂ emissions from the energy sector in the Alpine region. One of the concrete measures implemented to achieve this goal, is the organization of the **EUSALP Energy Award**.

The EUSALP Energy Award recognizes best practices that contribute to the implementation of the **energy transition in the Alpine area**. It supports knowledge transfer and the replication of successful initiatives.

The edition 2024 was organized under the motto “**energy transition in SME´s**”. It honours enterprises that significantly minimized their energy needs through the application of technologies and soft measures making them **energy transition pioneers!**



Julia Zotter, *Junior Manager*

“Energy efficiency and the use of renewable energy are part of the philosophy of our company. The Energy Award was a great opportunity for us to collect all the energy data, to reflect on the measures that we have implemented and finally to receive feedback on our efforts from an international jury of experts.”



Zotter Schokolade

Styria, Austria

Jury verdict

Zotter Schokolade proves that family businesses can operate sustainably in a holistic way and be future-oriented. The company excels in energy efficiency, produces its own electricity from PV panels, generates heat from waste, undertakes life-cycle assessments of their products and is converting its car fleet to e-mobility. The company always keeps a close eye on its own carbon footprint and communicates widely and convincingly about the importance of sustainability. A true energy pioneer!

Implemented measures (selection)

Energy Efficiency

- ✓ Energy Diagnosis
- ✓ Thermal insulation of buildings
- ✓ Recovery of waste heat
- ✓ Free cooling system in place
- ✓ Monitoring of electricity usage

Renewable Energy

- ✓ PV system installed

Circular Economy

- ✓ Life Cycle Analysis of products conducted

Communication

- ✓ Internal and external sustainability communication
- ✓ Sustainability report

Mobility

- ✓ Electric vehicles introduced

Philipp Plattner, Chair of the Winery

“The Winery of Bozen / Bolzano was very aware that energy und resource efficiency are relevant in the future and we wanted to reflect this in the new construction of the winery’s buildings. The winery strives to take concrete steps in the area of sustainability. Events such as the EUSALP Energy Award are a useful way of gaining recognition for our efforts.”



Winery Bozen / Bolzano

South Tyrol, Italy

Jury verdict

The new premises of the historic winery Bolzano were constructed in accordance with high energy efficiency standards. The winery, run by a cooperative, conducts energy consumption analyses, applies free cooling systems and heat recovery to make the winery's energy consumption as efficient as possible. Photovoltaic panels have been integrated into the new building and the company publishes sustainability reports. This example shows that the wine production industry can combine tradition with modern technology.

Implemented measures (selection)

Energy Efficiency

- ✓ Energy Diagnosis
- ✓ Thermal insulation of the buildings
- ✓ Recovery of waste heat
- ✓ Free Cooling system in place
- ✓ Monitoring of electricity usage

Renewable Energy

- ✓ PV system installed
- ✓ Wood biomass used is PEFC / FSC certified

Carbon Footprint

- ✓ Calculation of scope 1 & 2

Communication

- ✓ Internal and external sustainability communication
- ✓ Sustainability report

Mobility

- ✓ Benefits for employees that use sustainable modes of mobility
- ✓ E-vehicles introduced



Alessandro Granzotto, *Partner*

“At Arbor, as last intervention, we have recently identified the system in the production process with the highest energy consumption (suction system) and, with the help of an external energy consultant, developed an innovative software system which enables us to use it more efficiently. This way, we can lower energy consumption of the whole production process by up to 20%. The Award is very significant for us and allows us to present ourselves and our actions to our customers, to the public and to other enterprises.”



Arbor Chairs

Friuli-Venezia Giulia, Italy

Jury verdict

The chair manufacturer Arbor Chairs is a family business in its third generation. The company proves that it can keep pace with trends in the furniture design industry and with technology developments of the energy sector at the same time. It uses lean transformation to modernise the enterprise and has implemented energy efficiency measures such as thermal insulation, LED lightning systems, air leakage analysis and energy diagnosis. Arbor has a photovoltaic system that covers a large part of its own energy needs. Wood waste from production is thermally used. More companies like Arbor Chairs are needed that do not shy away from the energy transition but embrace it!

Implemented measures (selection)

Energy Efficiency

- ✓ Energy Diagnosis
- ✓ Thermal insulation of the buildings
- ✓ Recovery of waste heat
- ✓ Monitoring of electricity usage
- ✓ Lean Transformation Path

Renewable Energy

- ✓ PV system installed with self-consumption amounting to $30\% \leq A < 60\%$
- ✓ Wood biomass used is PEFC / FSC certified

Circular Economy

- ✓ Life Cycle Analysis of products conducted

Communication

- ✓ Internal and external sustainability communication

Mobility

- ✓ Promotion of smart working, where possible.



Source: Cyprinerhof Dolomit Resort



Michael Damian, *Junior Manager*

Our participation in the EUSALP Energy Award is a great opportunity for us to show our long-standing passion for sustainability and energy efficiency to a wider public. Energy-conscious action is firmly anchored in our corporate culture - as a family-run hotel in the Dolomites, we see it as our responsibility to protect natural resources and promote innovative solutions for a sustainable future.

Cyprianerhof Dolomit Resort

South Tyrol, Italy

Jury verdict

The Cyprianerhof Dolomit Resort is a modern hotel that prioritises the efficient use of energy. The hotel building fulfils the highest energy efficiency standards, the company carries out energy diagnoses, relies on heat recovery and free cooling systems. A woodchip system for heat generation is installed. The hotel analyses its energy consumption to identify further potential for energy savings. The hotel's photovoltaic panels cover a large part of its energy needs. The Cyprianerhof calculates its carbon footprint and publishes a sustainability report, thus setting standards for the hotel industry.

Implemented measures (selection)

Energy Efficiency

- ✓ Energy Diagnosis
- ✓ Thermal insulation of the buildings
- ✓ Recovery of waste heat
- ✓ Monitoring of electricity usage

Renewable Energy

- ✓ PV system installed
- ✓ Woodchip system installed and wood biomass used is PEFC / FSC certified

Carbon Footprint

- ✓ Calculation of scope 1 & 2

Communication

- ✓ Internal and external sustainability communication
- ✓ Sustainability report

Mobility

- ✓ Promotion of smart working, where possible.

International jury



Vlasta Krmelj
Director, Energy and
Climate Agency of
Podravje, Slovenia



Matteo Mazzolini
Director, Energy Agency
Friuli Venezia Giulia,
Italy



Bruno Oberhuber
Director, Energy Agency
Tyrol, Austria



Sandra Pasaricek
EUSALP Youth Council,
Austria



Ulrich Santa
General Director,
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**Maximiliane
Schmiedmayer**
Bavarian State Ministry
of Economic Affairs,
Germany



Etienne Vienot
Auvergne Rhone Alpes
Energy and Environment
Agency, France



Estelle Perinel
Tenerrdis, France



Source: Energy Agency South Tyrol - CasaClima

EUSALP Energy Award Ceremony, 14 November 2024, Brdo pri Kranju, Slovenia



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