



EUSALP Energy Award: Energy transition in SME's

EUSALP Energy Award

The decarbonization of the energy sector through solutions that enhance **energy efficiency** and the roll-out of **renewable energy**, are necessary to mitigate climate change. The EUSALP Energy Award is an initiative of Action Group 9 of the European Union Macro Strategy for the Alpine Region (EUSALP) that has the mission to "make the territory a model region for energy efficiency and renewable energy".

The award recognizes best practices that contribute to the implementation of the energy transition in the Alpine area through the roll-out of renewable energy and energy efficiency measures. The edition 2024 runs under the motto "energy transition in SME's". It honours enterprises, that have implemented measures, activities and projects that significantly lower their energy needs making them **energy transition pioneers!**

This edition is looking for out-performers that use technologies and soft measures to lower their energy needs!

Timeline

Opening of tender: 01 July 2024

Closure of tender: 16 September 2024

Pre-selection by the jury: 30 September 2024

Confirmation of selection by the jury after review of verification documentation: 21 October 2024

Award Ceremony: 14-15 November 2024 during the EUSALP Annual Forum, Slovenia

Organizer

EUSALP Action Group 9 Co-Leader

Energy Agency South Tyrol - CasaClima

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Further details

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* Required

General Information about the enterprise

1. Name of the enterprise *

2. Legal form *

3. Street *

4. Zip code and town *

5. Website *

6. First name of contact person *

7. Family name of contact person *

8. E-mail of contact person *

9. Phone number of contact person *

Energy efficiency

10. Do you have an energy diagnosis? *

☐ Yes

☐ No

11. Year of first energy diagnosis *

12. Year of last energy diagnosis *

13. Are energy diagnosis mandatory in your case? *

☐ Yes

☐ No

14. Are energy performance indicators being monitored? *

☐ Yes

☐ No

15. IEE percentage of energy efficiency measures recommended in the E.D. carried out *

☐ $\leq 20\%$

☐ $20\% < \Delta \leq 60\%$

☐ $> 60\%$

☐ Not applicable

16. Have the building's horizontal and/or vertical opaque surfaces been thermally insulated? *

☐ Yes

☐ No

☐ Not applicable

17. Are room thermostats used? *

- ☐ Yes
- ☐ No
- ☐ Not applicable

18. Is waste heat recovered from air compressors, refrigeration circuit condensers and/or process machinery? *

- ☐ Yes
- ☐ No
- ☐ Not applicable

19. Are 'Free Cooling' systems used? *

- ☐ Yes
- ☐ No
- ☐ Not applicable

20. Is the compressor equipped with an inverter? *

- ☐ Yes
- ☐ No
- ☐ Not applicable

21. Has compressed air leakage been researched? *

- ☐ Yes
- ☐ No

22. Type of prevailing lighting system *

- ☐ Halogen
- ☐ Flourescent
- ☐ LED

23. Is a cogeneration plant present? *

☐ Yes

☐ No

24. Is there a system for monitoring electrical utility loads? *

☐ Yes

☐ No

25. Do you use a power factor correction system? *

☐ Yes

☐ No

26. Has an energy and process efficiency path been initiated with an external consultant (lean transformation)? *

☐ Yes

☐ No

27. Has a value flow index been calculated? *

☐ Yes

☐ No

28. Are you ISO 50001 certified? *

☐ Yes

☐ No

29. Are you ISO 90001 certified? *

☐ Yes

☐ No

30. Are you ISO 14001 certified? *

☐ Yes

☐ No

31. Do you use a system for collecting and analysing energy consumption? *

☐ Yes

☐ No

32. Do your company buildings have an energy performance certificate? *

☐ Yes

☐ No

33. If an energy performance certificate is available, in which energy class are you? *

34. $\Delta\%$ change in general IPE (2023 compared to the first year of monitoring) *

☐ ' $\Delta \leq -36\%$

☐ ' $-36\% < \Delta < -10\%$

☐ ' $-10\% \leq \Delta < -3\%$

☐ ' $-3\% \leq \Delta < 0\%$

☐ ' $0\% \leq \Delta \leq 3\%$

☐ ' $3\% < \Delta \leq 10\%$

☐ ' $\Delta > 10\%$

☐ Not available

Renewable energy

35. Is a photovoltaik system present? *

☐ Yes

☐ No

36. Do you monitor electricity production? *

☐ Yes

☐ No

37. In the last 2 years, on average, what was the self-consumption in percentage? *

☐ < 30%

☐ $30\% \leq A < 60\%$

☐ $\geq 60\%$

38. Do you use geothermal energy for heating? Do you use geothermal energy for electricity production? *

☐ Yes

☐ No

39. Is wood biomass used? Do you use wood biomass for heating? Do you use wood biomass for electricity production? *

☐ Yes

☐ No

40. Is the woody biomass used PEFC and/or FSC certified? *

☐ Yes

☐ No

41. Are you connected to a district heating network powered by renewable sources? *

☐ Yes

☐ No

42. Is a solar thermal system in use? *

☐ Yes

☐ No

43. Do you exclusively purchase certified green energy? *

☐ Yes

☐ No

44. % of energy from renewable sources (RES) compared to total energy used in 2022 *

☐ 1% <= EE < 10%

☐ 10% <= EE < 20%

☐ 20% <= EE < 30%

☐ 30% <= EE < 40%

☐ EE >=40%

CO2-footprint & GHG-emissions

45. Have you calculated your organisation's carbon footprint? *

☐ Yes

☐ No

46. In which year was the carbon footprint calculated? *

47. Has your carbon footprint calculation been certified? *

☐ Yes

☐ No

48. What type of emissions were considered in the calculation of your organisation's carbon footprint? *

☐ Scope 1

☐ Scope 1-2

☐ Scope 1-2-3

49. Change $\Delta\%$ of organisation's carbon footprint (2022 compared to the year in which the first carbon footprint was made) *

☐ $-55\% \leq \Delta$

☐ $-55\% < \Delta < -40\%$

☐ $-40\% \leq \Delta < -20\%$

☐ $-20\% \leq \Delta < -3\%$

☐ $-3\% \leq \Delta < 0\%$

☐ $0\% \leq \Delta \leq 3\%$

☐ $3\% < \Delta \leq 10\%$

☐ $\Delta > 10\%$

Circular economy

50. Have you undertaken a life cycle analysis of your product(s) and service(s)? *

☐ Yes

☐ No

51. What is the percentage of products and services with life cycle analysis? *

☐ 10%

☐ 30%

☐ 50%

☐ 70%

☐ 100%

☐ not available

Communication

52. In the last 2 years, have you organised or promoted at least one employee-facing event or public initiative on the topic of energy efficiency, sustainable mobility, water saving, circular economy and/or climate change? *

☐ Yes

☐ No

53. In the last 2 years, have you included messages about your commitment to energy efficiency, sustainable mobility, water saving, circular economy and/or climate change in communication campaigns? *

☐ Yes

☐ No

54. In the last 2 years, have you communicated your commitment to energy efficiency, sustainable mobility, water saving, circular economy and/or climate change to suppliers? *

☐ Yes

☐ No

55. Percentage of employees who have participated in training courses on energy efficiency, environmental sustainability and climate change in the last 2 years. *

☐ ≤5%

☐ 5%-50%

☐ ≥50%

56. Does your company support and/or award energy efficient and energy saving behaviour of your employees? *

☐ Yes

☐ No

57. Do you publish a sustainability report? *

☐ Yes

☐ No

Mobility

58. Percentage of hybrid/electric vehicles *

- ☐ < 50%
- ☐ ≥ 50%
- ☐ Not available

59. Is carpooling (sharing home-work journeys) proposed and facilitated? *

- ☐ Yes
- ☐ No
- ☐ Not available

60. Is smart working promoted as a way of reducing home-work journeys? *

- ☐ Yes
- ☐ No
- ☐ Not available

61. Do you offer benefits to employees using public transport? *

- ☐ Yes
- ☐ No

62. Do you offer benefits to employees using other sustainable modes of mobility than public transport (e.g. cycling, walking, bike sharing)? *

- ☐ Yes
- ☐ No

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