



EUSALP EU STRATEGY FOR THE ALPINE REGION

www.alpine-region.eu


“As its main objective, the Strategy for the Alpine Region aims to ensure that this region remains one of the most attractive areas in Europe”





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AG 9 mission statement

«To make the territory a model region for energy efficiency and renewable energy»

80 million people, 7 countries, 48 regions,
mountains and plains addressing together
common challenges and opportunities



This project is co-financed by the European Union via Interreg Alpine Space



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ECONOMIC GROWTH AND INNOVATION

Fair access to job opportunities by building on the high competitiveness of the Region

A1: to develop an effective research and innovation ecosystem

A2: to increase the economic potential of strategic sectors

A3: to improve the adequacy of labour market, education and training in strategic sectors

MOBILITY AND CONNECTIVITY

Sustainable internal and external accessibility to all

A4: to promote inter-modality and interoperability in passenger and freight transport

A5: to connect people electronically and promote accessibility to public services

ENVIRONMENT AND ENERGY

A more inclusive environmental framework and renewable and reliable energy solutions for the future

A6: to preserve and valorise natural resources, including water and cultural resources

A7: to develop ecological connectivity in the whole EUSALP territory

A8: to improve risk management and to better manage climate change, including major natural risks prevention

A9: to make the territory a model region for energy efficiency & renewable energy

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Clean, safe and low carbon generation



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Generation, Distribution and Storage



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Putting Energy Efficiency First



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Subgroup 1
Energy policies & planning

Subgroup 2
Energy Efficiency

AG 9 Lead
South Tyrol and
Auvergne-Rhone-Alpes

Subgroup 3
Renewable Energies

Subgroup 4
Smart Grids

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EUSALP KPIs for sustainable building standards



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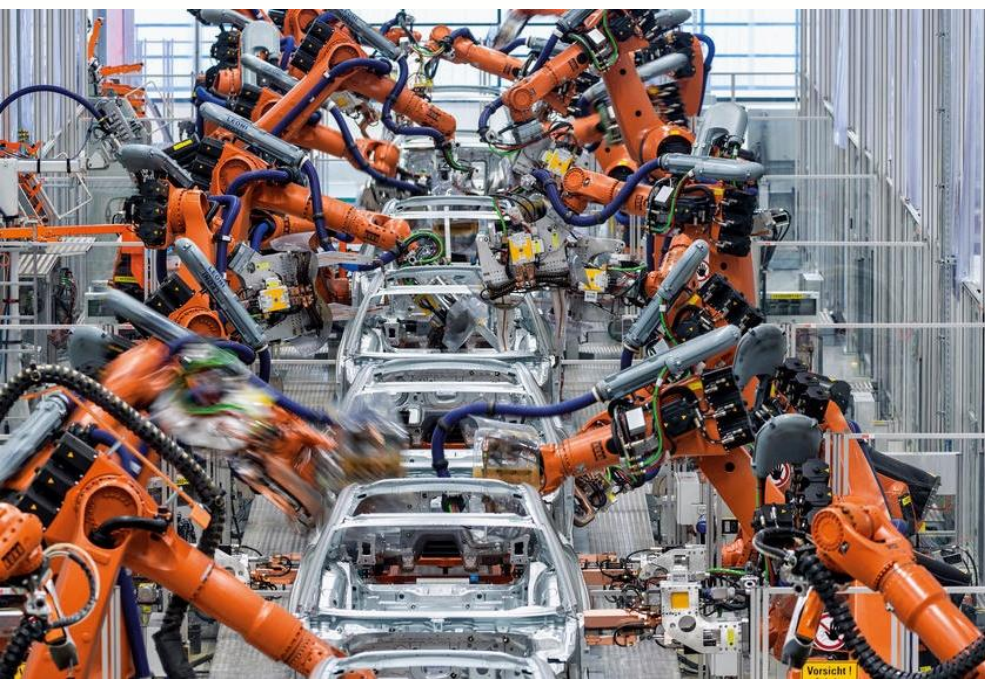
Promoting local Energy Management Systems



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Energy Efficiency in Enterprises



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Green Hydrogen for the Alps



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Collaboration with science and research

To make experts' knowledge accessible for strategic policy planning

- ✓ Austrian Energy Agency: Study on regional and national strategies to enhance energy efficiency in Alpine enterprises ongoing
- ✓ University of Ljubljana: Energy storage systems in the Alps
- ✓ Centre for European Policy Studies CEPS: Comparative study on energy policies in the 4 EU macro-regions
- ✓ Blue! In-depth analysis of financing options
- ✓ UNIBZ: Meta-study on the use of H2 in the Alpine region



eurac
research

University of Ljubljana



blue! advancing european projects

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EUSALP Energy Survey



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EUSALP Energy Survey 2017
Report

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EUSALP, a look at energy consumption and renewable energy

EU 28 EUSALP

The ALPINE REGION in numbers

Population



GDP



Final energy consumption



Size



Per capita energy consumption



Energy intensity of GDP



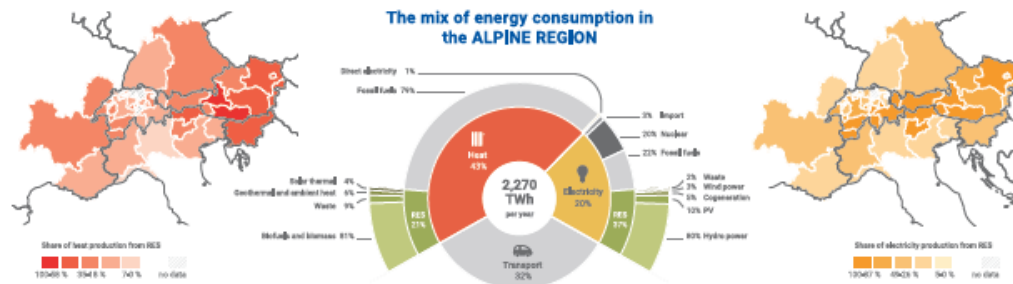
Share of RES in electricity production



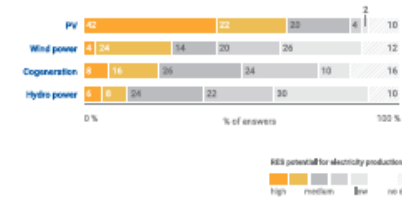
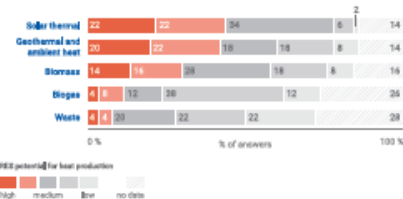
Share of RES in heat production



The mix of energy consumption in the ALPINE REGION



The remaining potentials of renewable energy sources (RES): the respondents' perceptions



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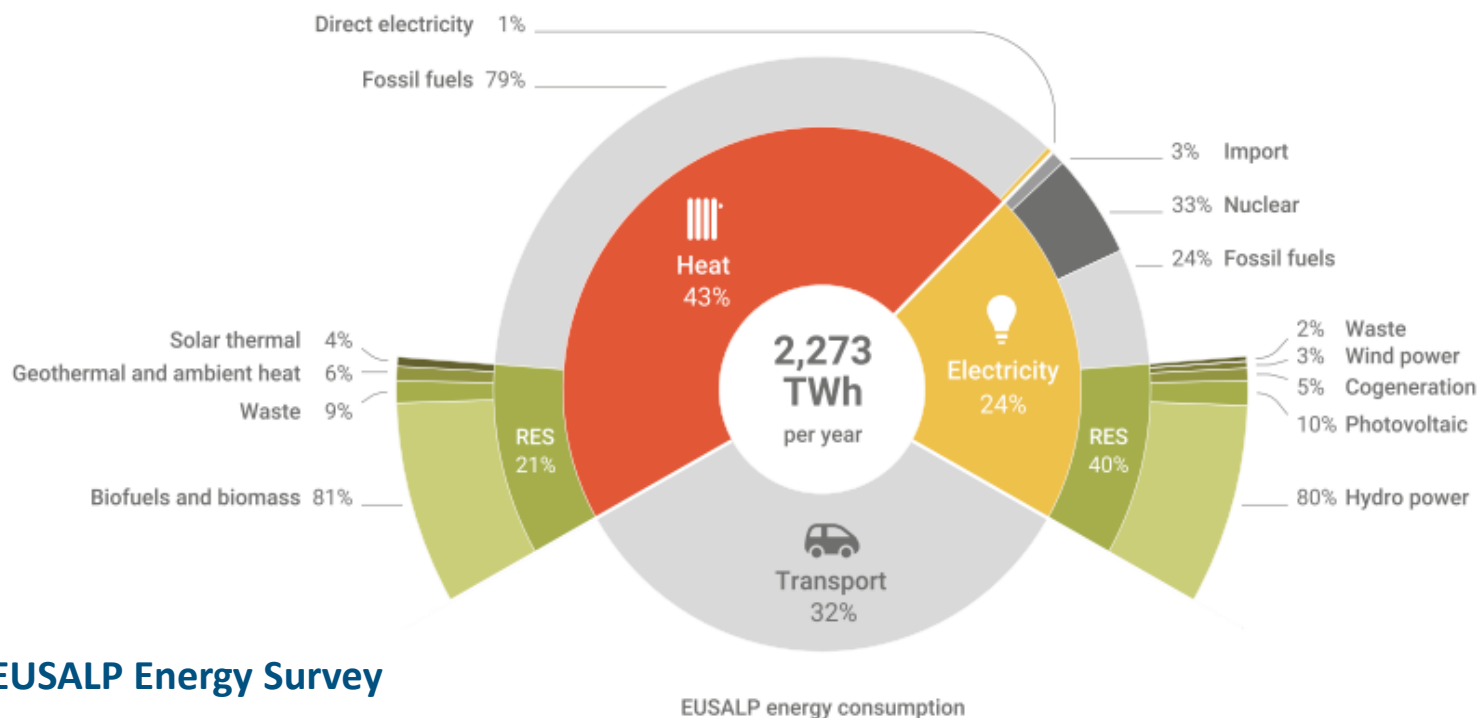


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The energy mix in the Alpine macro-region



First EUSALP Energy Survey

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Renewable Energy Communities

From the AG 9 Work Plan:

[...] to exploit the EUSALP **substantial potential for renewable energy production**, which must be developed in a balanced way, taking into account ecological, economical and land use issues and considering societal trade-offs.

Actions: Establishment of a cluster of renewable energy communities in the EUSALP area, identification and exchange of best practices, development of policy briefs/recommendations.

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Annual EUSALP Energy Conference



Entering into the policy cycle

Objective: Design effective policies at EU, national and regional levels. The objective will be approached through capitalisation of the AGs' results and greater mobilisation of target groups, esp. policy makers:

- Formulation of new policy recommendations by Spring 2022
- Discussion at Alpine level
- Presentation of final policy recommendations by mid-2022
- Dissemination



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Promoting renewable energy communities

- Promote energy communities as a policy instrument for decentralized prosumer models
- Support activities that aiming at strengthening the technical and financial capacities of local actors to support citizen-led initiatives in the field of energy (particularly in Member States with low levels of community energy activity);
- Facilitate the exchange of knowhow and good practices of energy communities across the regions that can be of inspiration for others;
- Promote best business models in order to guarantee an optimal share of the benefits;
- Support the mapping energy communities projects in the EUSALP area, setting up KPIs and benchmarks to compare data and achievement;
- Support the development of toolkits to facilitate feasibility evaluation and economic sustainability.

(Sources: AlpGrids / Prospect 2030)

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Energy policy fields and recommendations

EUSALP Policy tables 18.05.2022 Bolzano/Bozen

Energy efficiency in SMEs

Setting-up an energy observatory for the EUSALP area

Promoting Green Hydrogen

Promoting Renewable Energy Communities

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