

Austria

Organisation

The e5-programme, the Austrian version of the European Energy Award (eea), was launched in 1998. It provides municipalities with practical, long-term support in the fields of energy efficiency and climate protection and has become one of the umbrella programmes for the eea.

The success of a municipality is measured in "e", with the number of "e"s representing the scope of energy measures implemented in the municipality. The most dedicated municipalities achieve "eeeee", which is how the Austrian programme name "e5" originated. On the European level, "eee" corresponds to the European Energy Award and "eeeee" to the European Energy Award Gold.

The Austrian programme "e5 Österreich" is managed by the Austrian Energy Agency as part of the initiative "klima**aktiv**" of the Austrian Ministry of the Environment in cooperation with seven Austrian provinces.

Status of the eea in Austria

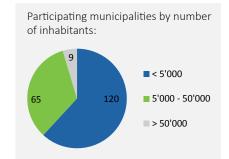
The programme today reaches municipalities and cities which account for more than 20% of the Austrian population. Seven of nine Austrian provinces take part in the e5 / eea programme. At the beginning of 2016, there were 194 e5 / eea municipalities and cities participating, 90 of which have been awarded the eea and 14 of which have reached Gold status.

All participating municipalities have been transformed through the step-by-step quality process of the programme. To date, 1,400 e5 team members in participating communities have implemented more than 10,000 energy-related measures.

programm für energieeffiziente gemeinden

Figures

Number of municipalities	
- participating in total	194
- certified eea	90
- certified eea Gold	14
Population involved	1.9 m
1st eea certification	1999
1st eea Gold certification	2004
Status beginning of 2016	





National office

e5 Österreich – Programm für energieeffiziente Gemeinden Mr Heimo Bürbaumer office@e5-gemeinden.at Phone: +43 1 586 15 24-0

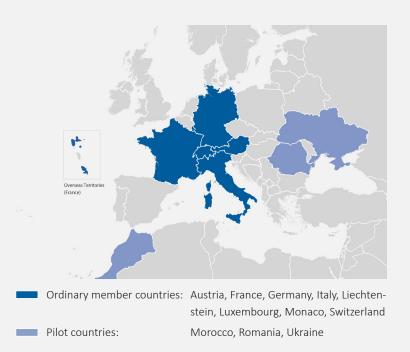
www.e5-gemeinden.at

Virgen: eea Gold certified since 2009 (Photographer: Hans Ringhofer)

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Further information: www.european-energy-award.org



Participating municipalities in Austria

Certified eea Gold

Arnoldstein Dornbirn Eisenkappel-Vellach FeldKirch Kötschach-Mauthen Langenegg Mäder St. Johann im Pongau Trebesing Virgen Weiz Wolfurt Wörgl Zwischenwasser

Certified eea

Allhartsberg Altach Angerberg bei Wörgl Assling Baden Bischofshofer Bleiburg Bludesch Bregenz Bürs Diex Dölsach Doren Elixhausen Feistritz ob Bleiburg Feld am See

Frastanz Gabersdorf Gaschurn Globasnitz Gmünd in Kärnten Götzis Griffen Grödig Großes Walsertal Großschönau Guttaring Henndorf am Wallersee Hermagor-Pressegger See Hittisau Hörbranz Innsbruck Judenburg Kirchhichl Klagenfurt am Wörthersee Köstendorf Köttmannsdorf Krumbach Kufstein Kundl Lauterach Lebring-St. Margarethen Liezen Ludesch Ludmannsdorf Lustenau Mallnitz Moosburg Mühlbach am Hochkönig Mürzzuschlag Nenzing Neumarkt am Wallersee

Nüziders Ober-Grafendorf Paternion Pitten Rankweil Reißeck Rennweg am Katschberg Saalfelden am Steinernen Mee Schiefling am Wörthersee Schleedorf Schwarzach Schwaz Schwendau Seckau Seeboden Seekirchen am Wallersee Semriach Sittersdorf Spittalan der Drau St. Koloman Stams Strobl Taxenbach Thal Thalgau Thomatal Thüringen Trins Velden am Wörthersee Villach Volders Wals-Siezenheim Weißbach bei Lofer Weißensee Werfenweng

Wieselburg Wolfsberg Zell am See

Participating

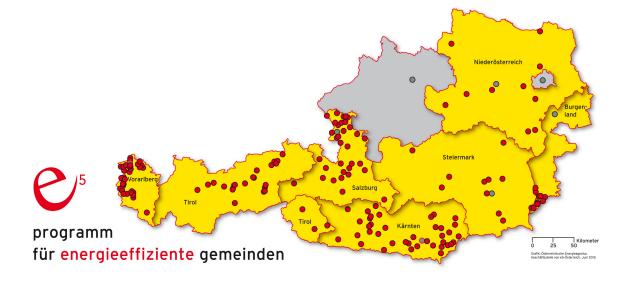
Althofen Anif Aschau im Zillertal Bad Häring Bad Hofgastein Baldramsdorf Bergheim Berndorf bei Salzburg Bisamberg Bramberg am Wildkogel Brixlegg Bruck an dei Großglocknerstrasse Brückl Deutsch Kaltenbrunn Deutschfeistritz Eben am Achensee Ebenthal in Kärnten Eberndorf Eltendorf Feldkirchen in Kärnten Gaißau Gallizien Gitschtal Göfis Goldegg Hallein Hard Heiligenkreuz im Lafnitztal Höchst

Hohenems Jennersdorf Kennelbach Keutschach am See Kirchbach Koblach Königsdorf Koppl Krems in Kärnten Krumpendorf am Wörthersee Laa an der Thaya Lochau Malta Mieming Minihof-Liebau Mogersdorf Mötz Mühlgraben Mutters Natters Neuhaus Pfarrwerfen Pfunds Pörtschach am Wörthersee Pressbaum Radstadt Ramsau im Zillertal Roppen Rudersdorf Salzburg St. Andrä St. Georgen bei Salzburg St. Gilgen St. Martin am Tennengebirge

St. Martin an der Raab Stockenboi Sulz Sulzberg Telfs Ternitz Völkermarkt Vomp Zell am Ziller Zirl

Participating regions

Region Amstetten Nord Region Amstetten Süd Region Elsbeere Wienerwald Region Energieregion Steirisches Wechselland Region Krems Region Mostviertel Mitte Region Netzwerk Südost Gemeindeverbund GmbH Region Ökoenergieregion Fürstenfeld Region Ökoregion Lamingtal Region SternGartl Gusental Region Südkärnten Region Traunstein Region Unteres Traisental Region Urfahr West Region Vösendorf Region Wr. Neustadt Region Zwettl





France

Organisation

Cit'ergie, the French counterpart of the European Energy Award (eea) programme, is administered and disseminated through the regional offices of ADEME, the French Environment and Energy Management Agency. Participating municipalities are provided with technical assistance for entering the programme and financial support during the certification process, and integrated in the Cit'ergie network.

In addition to highlighting the ambitious sustainable energy policies of local governments, Cit'ergie is promoted as an operational tool for structuring and executing a Territorial Energy & Climate Plan, taking action under Agenda 21, complying with commitments made under the Covenant of Mayors, and the implementation of local energy and climate policies.

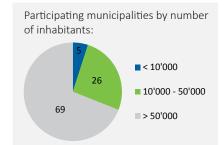
Status of the eea in France

The Cit'ergie programme was launched in 2007 with the certification of the first French eea municipalities Besançon, Echirolles and Montmélian and the Europe's first eea agglomeration, Grenoble Alpes Métropole. Since then, the number of municipalities involved in the Cit'ergie programme has increased constantly. At the beginning of 2016, 100 municipalities were involved in the programme, 32 of which have qualified for the Cit'ergie label (which corresponds to eea certification) and 2 for the Cit'ergie Gold label (eea Gold certification).

Participating municipalities are recognised as being well positioned for the preparation of Territorial Climate Action Plans (PCET), which are compulsory in France for municipalities with more than 50,000 inhabitants.



Figures	
Number of municipalities	
- participating in total	100
- certified eea	32
- certified eea Gold	2
Population involved	10.2 m
1st eea certification	2007
1st eea Gold certification	2012
Status beginning of 2016	





National office

Cit'ergie ADEME Mr Nicolas Vallée nicolas.vallee@ademe.fr citergie@ademe.fr Phone: +33 2 41 20 43 49 www.citergie.ademe.fr

Besançon: eea Gold certified since 2012 © Ville de Besançon

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Poitiers

CA Poitiers

CA Quimper

CA Seine-Eure

Recognised CAP Cit'ergie

(implementation of 35%-

50% of the scope of action)

Quimper

CA Agen

Annecy

Caen

Delle CA Dreux

Epinal

Niort

Fontaine

CA Niort

Rouen

Perpignan

Petit-Quevillv

Saint Nazaire

CA Chalon

CA Angoulême

Baie-Mahault

CC Bassin de Pompey

Bourg-lès-Valence **Buxerolles**

Vire

Further information: www.european-energy-award.org



Participating municipalities in France

Certified Cit'ergie Gold (eea Gold)

Besançon CU Dunkeraue

Certified Cit'ergie (eea)

CA Besançon Bordeaux CA Centre de la Martinique Chambéry CA Chambéry Châtellerault CA Châtellerault Diion CU Dijon **Echirolles** Equeurdreville Hainneville La Rochelle Lille lorient CA Lorient lvon Malaunay Métropole Bordeaux Métropole Grenoble Métropole I von Métropole Nantes Métropole Nice Côte d'Azur Montmélian Nantes Orvault Pessac

Cit'ergie Gold 🕨 Cit'ergie Cap Cit'ergie O Participating

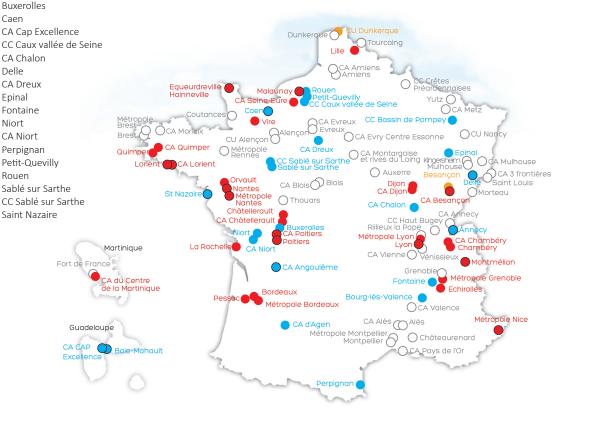
CA : Agglomeration community CC : Community of communes CU : Urban community

Participating

CC 3 frontières Alencon CU Alençon Alès CA Alès Amiens CA Amiens CA Annecy Auxerre Blois CA Blois Brest Brest Metropolis Chateaurenard

Coutances CC Crêtes Préardennaises Dunkerque Evreux CA Evreux CA Evry Centre Essonne Fort de France Grenoble CC Haut Bugey Kingersheim CA Metz CA Montargoise et Rives du Loing Montpellier Montpellier Metropolis CA Morlaix

Morteau Mulhouse CA Mulhouse CU Nancy CA Pays de l'Or Rennes Metropolis Rillieux-la-Pape Saint-Louis CC Thouarsais Tourcoing Vénissieux CA Valence CA Vienne Yutz





Germany

Organisation

The European Energy Award (eea) is administered and awarded by state ministries of the German federal states participating in the programme. These state ministries are supported by regional eea offices. The German national office of the eea (Bundesgeschäftsstelle) coordinates the activities of the offices in the federal states. The national office is responsible for the ongoing developments as well as the exchange of ideas and experiences and quality assurance within Germany.

In order to implement the eea, municipalities receive financial support from the state funding bodies. Furthermore, 88 accredited eea consultants and 8 eea auditors are currently at the disposal of the municipalities. Altogether, the eea network in Germany comprises a total of about 3,000 professionals.

Status of the eea in Germany

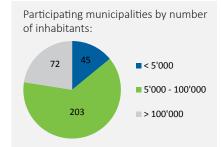
Currently, 320 municipalities are participating in the eea. Of these municipalities, which have a total population of more than 22 million people, 170 have received the European Energy Award and 43 the European Energy Award Gold.

Compared to the average German municipality, eea municipalities enjoy various advantages including increased energy efficiency, higher savings in CO₂ emissions and greater capacity to generate energy from renewable sources. In addition, eea municipalities benefit from recognizable savings in energy costs and improved internal administrative cooperation that allows for more effective planning and successful implementation of associated activities. Thanks to these key advantages, eea municipalities are equipped with superior capacities and capabilities to carry out sustainable energy and climate policies. The eea programme as well as its instruments and networks are continuously developed further at all local levels (communities, cities, municipal unions, counties and regions).



Figures

Number of municipalities	
- participating in total	320
- certified eea	170
- certified eea Gold	43
Population involved	> 22.4 m
1st eea certification	2003
1st eea Gold certification	2005
Status beginning of 2016	





National office

Bundesgeschäftsstelle European Energy Award Mr Leonard Meyer Imeyer@european-energy-award.de Phone: +49 30 390 42 57

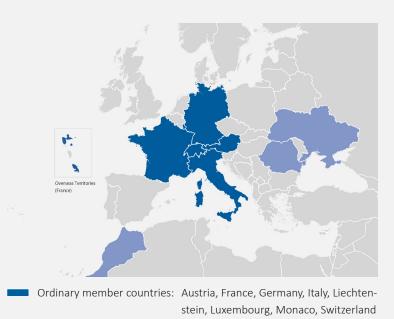
www.european-energy-award.de

Construction of the Bioenergy Park in Saerbeck in 2013. Saerbeck (7,069 inhabitants) has been eea Gold certified since 2010.

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Further information: www.european-energy-award.org



Pilot countries:

Rheinisch-Bergischer

Morocco, Romania, Ukraine

Participating municipalities in Germany

Certified eea Gold

Aachen Bad Schussenried Bad Waldsee Bielefeld Böblingen (district) Bochum Bonn Borgholzhausen Borken (district) Bottrop Brakel Bremen Chemnitz Delitzsch Düsseldorf Emden Enzkreis (district) Friedrichshafen Greven Gütersloh (district) Iserlohn Isny im Allgäu Jena Karlsruhe (district) Kiel Leutkirch Lippe (district) Lörrach Ludwigsburg Münster Nottuln Oldenburg Ostbevern Ravensburg Ravensburg (district) Rietberg Saerbeck Steinfurt (district) Telgte Vreden Warendorf (district) Wildpoldsried Willich

Certified eea

Aalen Ahlen Alb-Donau-Kreis (district) Altenberge Altensteig Amtzell Anröchte

Arnsberg Aulendorf Bad Düben Bad Grönenbach Bad Oeynhausen Bad Säckingen Bad Saulgau Bad Wurzach Baienfurt Baindt Beckum Berg Biberach an der Riß Biberach (district) Blomberg Bobingen Bodenseekreis (district) Bremerhaven Buchenberg Burkhardtsdorf Castrop-Rauxel Cochem-Zell (district) Coesfeld (district) Dessau-Roßlau Donauwörth Dormagen Dortmund Drensteinfurt Duisburg Dülmen Dürmentingen Ebersbach-Musbach Ebhausen Emmerich am Rhein Emsdetten Engelsbrand Ennepetal Essen **Everswinkel** Fellbach Frankenberg/Sa. Freudenstadt (district) Fronreute Gailingen am Hochrhein Gelsenkirchen Göppingen (district) Görlitz Großharthau Großpösna Grünkraut Hagen Hamm Hattenhofen Heiden Heidenau Hemer Herzogenaurach

Hilchenbach Hohendubrau Hörstel Hoyerswerda Hürth Ibbenbüren Illmense llsfeld Ingoldingen Kall Kammerstein Karlsbad Karlsruhe Kempten Kißlegg Königsfeld Konstanz Korb Kornwestheim Lahr Laupheim Leipzig Lengerich Leverkusen Lippstadt Lohmar Löhne Lörrach (district) Loxstedt Markranstädt Marl Maselheim Meckenbeuren Mengen Meßkirch Mietingen Neuenburg am Rhein Neuss Niesky Oberallgäu (district) Oberbergischer Kreis (district) Oberhausen Oberndorf am Neckar Oberteuringen Ochsenhausen Ochtrup Oederan Pfronten Pirna Plauen Radolfzell am Bodensee Reutlingen (district) Rheda-Wiedenbrück Rheinberg Rheine Rheinfelden (Baden)

Kreis (district) Rhein-Sieg-Kreis (district) Rietschen Rothenburg Rottweil (district) Scheidegg Schloß Holte-Stukenbrock Schwäbisch Hall Senden Sendenhorst Sigmaringen Sigmaringen (district) Singen Soest Solingen Sonthofen Straelen Tettnang Tübingen Tuttlingen (district) Úlm Unna Verl Viersen Vogt Vogtlandkreis (district) Waiblingen Walddorfhäslach Waldenbuch Walldorf Walzbachtal Wangen im Allgäu Warendorf Wasserburg Weingarten Weissach im Tal Wenden Wesermarsch (district) Westerkappeln Wetter Wiggensbach Wilhelmsdorf Wilhelmshaven Witten Wolpertswende Wurzen 7ittau Zollernalbkreis (district) Zschorlau Zwickau

Participating Altusried Arendsee Ascha Attendorn Bad Berleburg Bad Lippspringe Bautzen (district) Beeskow Benndorf Berchtesgadener Land (district) Bergatreute Berkheim Bodnegg Breisgau-Hochschwarzwald (district) Bruchsal Brühl Burbach Dillingen a.d.Donau Dornstadt Durach Ebersbach-Neugersdorf Ennepe-Ruhr-Kreis (district) Erkelenz Erkrath Erwitte Eschweiler Falkenstein Frickingen Fröndenberg/Ruhr Geldern Glashütte Gräfenhainichen Grevenbroich Günzburg Günzburg (district) Gutach Haldenwang Harburg (district) Hechingen Herdecke Hochsauerlandkreis (district) Kaufering Kenzingen Kevelaer Kodersdorf Köln Ladbergen Laer Langenargen Leibertingen Leichlingen

Lennestadt Lienen Limbach-Oberfrohna Lotte Markkleeberg Moers Neunkirchen Neusäß Neu-Ulm Neu-Ulm (district) Nordsachsen (district) Oelsnitz/Erzgebirge Oer-Erkenschwick Offenburg Ortenaukreis (district) Ostalbkreis (district) Osterburg Paderborn Pfullendorf Ratingen Rechberghausen Reichenbach Remscheid Reutlingen Rhein-Neckar-Kreis (district) Riedlingen Riesa Rottweil Sankt Augustin Schemmerhofen Schopfheim Schwaikheim Schwalmtal Seehausen Siegburg Sigmaringendorf Soest (district) Sprendlingen-Gensingen St. Wendel (district) Stöttwang Ummendorf Unlingen Unterallgäu (district) Verden (district) Vilsbiburg Waldbronn Waldburg Wannweil Wegberg Wehr Weißwasser Wesseling Westoverledingen Wörrstadt Wüstenrot Zwenkau



Italy

Organisation

In Italy, the Forum European Energy Award e.V. has cooperated with the private, Genova-based company SPES Consulting for a number of years. Since 2016, SPES Consulting and the Agency for Energy South Tyrol – CasaClima, a public body of the Autonomous Province of Bolzano, are the two official licensees of the eea programme in Italy.

The Agency for Energy South Tyrol – CasaClima adopted the eea methodology within the framework of the KlimaGemeinde/ComuneClima programme backed by the Autonomous Province of Bolzano. The programme supports South Tyrol's municipalities in implementing climate protection and energy efficiency measures that contribute to the realization of the policy framework Climate Strategy – South Tyrol Energy 2050.

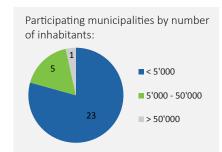
Status of the eea in Italy

Currently, 29 Italian municipalities participate in the eea programme: 22 in the Aosta Valley, Piedmont, Trentino-Alto Adige and Tuscany regions and 7 in Liguria (these municipalities are still certified because of a former cooperation with a Ligurian partner). 477,000 people benefit from the eea system in their municipalities. In early 2016, there were 20 eea-certified municipalities – 10 in the Aosta Valley, Piedmont, Trentino-Alto Adige and Tuscany regions and 7 in Liguria. In 2014, Brunico was the first Italian municipality to be awarded the eea Gold, and in 2015 two more municipalities, Montaione (Tuscany) and Saint Denis (Aosta Valley), achieved this ambitious target.

The municipalities that take part in the eea programme are supported by external professionals, that have received advanced training courses provided by SPES and the Agency for Energy South Tyrol – CasaClima.



Figures	
Number of municipalities	
- participating in total	29
- certified eea	20
- certified eea Gold	3
Population involved	477,000
1st eea certification	2005
1st eea Gold certification	2014
Status beginning of 2016	





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National offices

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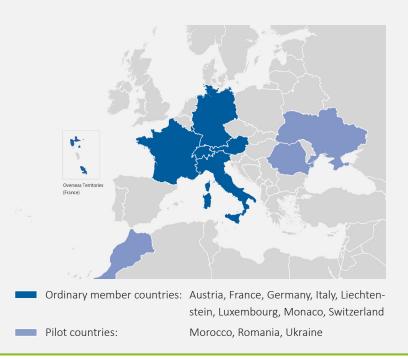
Agency for Energy South Tyrol – CasaClima Mr Ulrich Santa info@comuneclima.it Phone: +39 0471 062 140 www.comuneclima.it

Brunico's energy team and Walter Steinmann (President of the Forum eea) at the eea Gold awarding ceremony 2014 in Monaco.

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Further information: www.european-energy-award.org



Participating municipalities in Italy

Certified eea Gold Certified eea Brunico Baveno Montaione Briga Novarese Saint Denis Campo Tures Cigliano Crosa Fontanetto Po Naturno Occhieppo Inferiore Pasturana Ronsecco S. Martino in Passiria Valdaora Verbania In Liguria Celle Dolceacqua Ne

Ne Neirone Noli Mendatica Varese Ligure

Participating

Carrosio Chambave Chamois Firenze Ghiffa La Magdeleine



Regions with participating municipalities:

 Regions with active eea municipalities: Aosta Valley, Piedmont, Trentino-Alto Adige, Tuscany
Liguria (status to be clarified)



Wind farm in Saint Denis



Audit in Brunico



District heating power plant in Brunico



Liechtenstein

Organisation

Based on Liechtenstein's geographical proximity to and close, successful cooperation with Switzerland, the country has been fully integrated into the Swiss European Energy Award (eea) programme "Energiestadt". The foundation for this successful cooperation was laid in 2002/2003. The Energiestadt / eea programme forms an important part of Liechtenstein's national 2020 energy strategy and therefore enjoys government support via the Office of Economic Affairs. The increasing demands associated with the eea label are met with the assistance of local eea advisors and highly committed local working groups/committees, and through regular exchanges of experiences.

Status of the eea in Liechtenstein

Triesen was Liechtenstein's first municipality to be certified eea in 2004, and the way forward shown by Triesen triggered a veritable "eea boom" in the country. Triesen was followed by the municipalities of Planken (2006), Schaan (2007), Mauren (2008), Balzers (2009), Vaduz (2009) and Ruggell (2010), and in 2012 Eschen, Gamprin, Schellenberg and Triesenberg were the final four municipalities to be awarded the eaa label. Planken, the smallest eea municipality of the Energiestadt programme with only 446 inhabitants and an area of 5.3 km², was successfully recertified in 2014, having achieved 74.8% of its target. This municipality has clearly demonstrated that small size is no impediment to great achievement with model function. The 11 municipalities making up the principality of Liechtenstein in the heart of Europe have achieved outstanding success in energy, environmental and mobility management. Liechtenstein, one of the world's smallest countries with about 37,000 inhabitants and an area of 160 km², was the first that could be genuinely called an eea country.



Figures

Number of municipalities	
- participating in total	11
- certified eea	11
- certified eea Gold	0
Population involved (100% of the inl	37,623 nabitants)
1st eea certification 1st eea Gold certification	2004
Status beginning of 2016	

Partcipating municipalities by number of inhabitants (status end of 2015):			
Schaan	5,995	Triesenberg	2,608
Vaduz	5,434	Ruggell	2,156
Triesen	5,050	Gamprin	1,659
Balzers	4,610	Schellenberg	1,064
Eschen	4,411	Planken	446
Mauren	4,190		



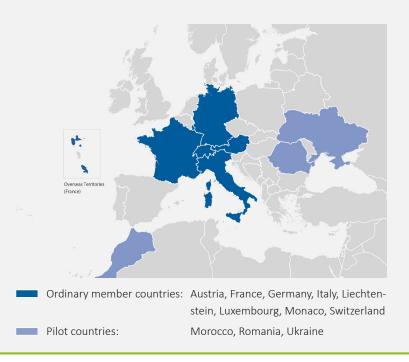
National office

Amt für Volkswirtschaft Energiefachstelle Mr Jürg Senn juerg.senn@llv.li Phone: +423 236 64 32

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Further information: www.european-energy-award.org



Flagship projects in Liechtenstein

Buchs-Schaan Energy Bridge

Combined pedestrian/bicycle and energy bridge with a steam pipe to connect the towns of Buchs SG and Schaan. The Buchs waste incineration plant has been supplying two industrial companies in Liechtenstein (soon to be extended to three) with about 100,000 MWh CO_2 -neutral steam energy per year since 2009 (5.5 km district steam network; substitution of about 12 million I fuel oil per year.)





Malbun wood-fired heating plant

Malbun wood-fired heating plant – operative since 2012, currently about 2 km district heating pipes; substitution of about 0.45 million I fuel oil per year. www.heizwerkmalbun.li

UrbanPlant Balzers

Folding "UrbanPlant" photovoltaic system in Balzers with the added effect of providing shade for the areas below. Output of 50 kWp, operative since June 2013. www.urbanphotovoltaic.com





Mauren council chambers

Building to the Minergie standard with a woodchip heater with small district heating system and beautiful photovoltaic system integrated into the roof.



Luxembourg

Organisation

Luxembourg targets a 20% cut in greenhouse gas emissions by 2020 in comparison to 2005. The Luxembourg government is aware that, to achieve this goal, it needs strong local partners like the municipalities, and it has therefore decided to develop an offer – the so-called climate pact – for municipalities, which are expected to take a leading role in the fight against climate change in return for national support.

Following this decision, myenergy, the national structure for information and advice on energy efficiency and renewable energies, was mandated by the Ministry of Sustainable Development and Infrastructure to develop a concept for the climate pact. In search of an adequate instrument, the European Energy Award (eea) quickly came into focus. Its holistic approach in terms of themes and targets, its quality management process and its tools, including the assessment tool, make it a perfect instrument for guiding the municipalities in their climate protection efforts.

Status of the eea in Luxembourg

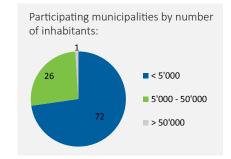
Since 2013, each municipality has had the opportunity to commit itself to implementing the eea process within its territory by signing the Climate Pact Convention. To date, 99 (out of 105) municipalities have joined the initiative and launched the eea process. A pool of Luxembourg eea advisors, the so-called "climate advisors", was created at the same time. Several basic training courses as well as specific advanced training courses were organised by myenergy, the national eea office. In 2016, 32 accredited climate advisors are providing eea-related consultancy services to the participating municipalities.

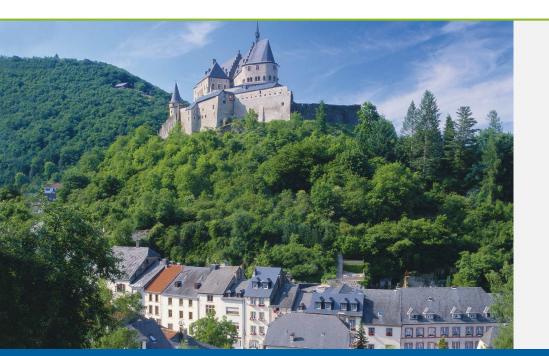
PacteClimat

Ma commune s'engage pour le climat

Figures

Number of municipalities	
- participating in total	99
- certified eea	53
- certified eea Gold	4
Population involved	555,000
1st eea certification	2014
1st eea Gold certification	2015
Status beginning of 2016	





National office

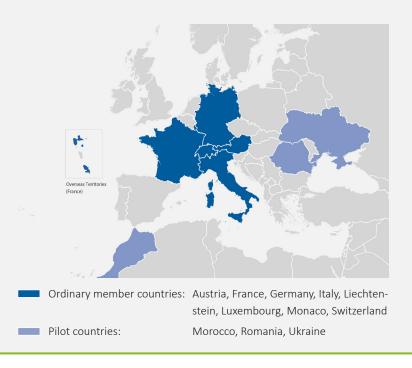
myenergy Luxembourg Mrs Lis Cloos lis.cloos@myenergy.lu Phone: +352 40 66 58

www.myenergy.lu

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Further information: www.european-energy-award.org



Participating municipalities in Luxembourg

Beckerich Parc Hosingen Schifflange Tandel

Certified eea Gold

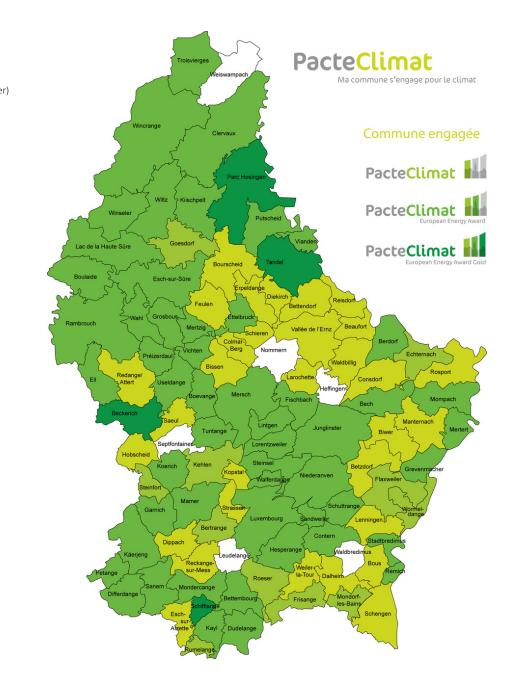
Certified eea

Bech Berdorf Bettembourg Boevange-s-Attert Boulaide Clervaux Contern Differdange Dudelange Ell Esch/s/Sûre Fttelbruck Fischbach Garnich Grevenmacher Grosbous Hesperange Junglinster Käerjeng Kavl Kiischpelt Koerich Lac de la HS Lintgen Lorentzweiler Luxembourg Mamer Mersch Mertert Mertzig Mompach Mondercange Niederanven Pétange Preizerdaul Putscheid Rambrouch Remich Sandweiler Sanem Schuttrange Stadtbredimus Steinsel Troisvierges Tuntange

Useldange Vianden Vichten Wahl Walferdange Wiltz (incl. Eschweiler) Wincrange Winseler

Participating

Beaufort Bertrange **Bettendorf** Betzdorf Bissen Biwer Bourscheid Bous Colmar-Berg Consdorf Dalheim Diekirch Dippach Echternach Erpeldange Esch-sur-Alzette Feulen Flaxweiler Frisange Goesdorf Hobscheid Kehlen Kopstal Larochette Lenningen Manternach Mondorf Reckange/Mess Redange Reisdorf Roeser Rosport Rumelange Saeul Schengen Schieren Steinfort Strassen Vallée de l'Ernz Waldbillig Weiler-la-Tour Wormeldange





Monaco

Organisation

In 2011, the Principality of Monaco decided to implement the European Energy Award (eea) under its own national label. The positive experiences gained with the Swiss Energiestadt programme in the previous years and the successful implementation of the eea ("Cit'ergie") in France motivated Monaco to make the effort to adapt the system to its national circumstances.

The adaption of the eea represents a special challenge, as the Principality of Monaco is a city state on a compact territory. Therefore, a special system for the process, the auditing and certification is being developed with our partners from France and the International Office of the Forum European Energy Award e.V.

Status of the eea in Monaco

In 2013, the Principality of Monaco defined an energy action plan for the next four years, which contains 55 actions linked to the EEA Management Tool and covers all of the domains. This action plan was developed through a series of workshops and involved a comprehensive participatory process, both at the technical and the decision-making level. The steering committee approved the action plan in November 2013. This action plan has been approved by the Council of Government with a final validation of H.S.H. Prince Albert II in December 2013.

2014 was the first year in which Monaco's action plan was implemented. Special attention was given to energy savings and energy substitution solutions, the evaluation of the local impacts of climate change, the definition of an adaptation strategy, and the mobilisation of the private sector. On 14 November 2014, Monaco officially received the European Energy Award during the 2014 eea awarding ceremony held at the Hotel Novotel in Monaco.

Figures	
Size	2 km ²
Inhabitants	37,800
Workplaces	50,000
Entrance in	2011
eea programme	
eea certification	2014
Status beginning of 2016	



Monaco – Fontvieille © Direction de l'Environnement- Monaco



National office

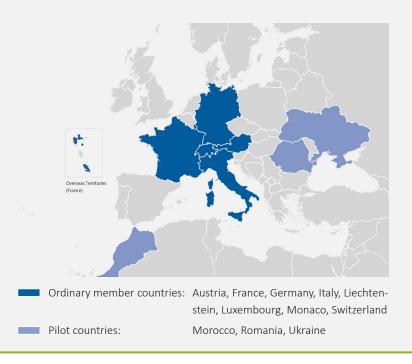
Principality of Monaco Ms Jessica Astier jastier@gouv.mc Phone: +377 98 98 80 00

www.gouv.mc/Action-Gouvernementale/L-Environnement/Monaco-cite-durable

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Good practice examples of Monaco

Sea water heat pumps

Monaco is a leading territory in the domain of seawater heat pumps use. This technology has first been implemented in 1963 by the government and was then continuously chosen in public and private operations when possible. Nowadays the renewable energy produced by those pumps is close to 16% of the total energy used in Monaco (including road fuels).

Monaco recently renewed it's support to this technology through it's participation in a research project aiming at it's wider diffusion while controlling it's impact on the sea ecosystems.



Heat pump of Grimaldi Forum © Direction de l'Environnement- Monaco

Urban Distribution Centre (logistic hub)

Monaco has set a logistic platform, mandatory for the majority of deliveries on the territory. Every road carrier stops in a warehouse outside Monaco where a monopolistic company is in charge of the last kilometre delivery, allowing for the use of medium sized vehicle and optimization of tours.

This functioning has been studied by the French Environment and Energy Management Agency ADEME and set as example of what the future of urban delivery could look like in dense areas ("Logistique urbaine, Agir Ensemble"- ADEME 2010).

The CO₂ saving of this system has been assessed by ADEME at 37%.



Logistic hub in Monaco © Photo Monaco Logistique



Switzerland





Organisation

Switzerland pioneered the European Energy Award (eea). "Energiestadt" / "Cité de l'énergie" / "Città dell'energia", the Swiss eea programme, was founded in 1988 and soon developed into a comprehensive management system backed by the official energy policy of Switzerland. Today, Energiestadt has grown to be recognised as one of Switzerland's most successful energy policy programmes.

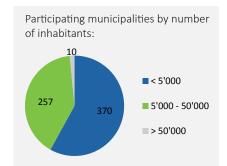
The eea in Switzerland is awarded by the national supporting organisation ("Trägerverein Energiestadt" / "Association Cité de l'énergie" / "Associazione Città dell'energia"). The Swiss state acknowledges the eea as the primary tool for local sustainable energy policy and therefore supports the further development and implementation of the label through the national programme "SwissEnergy for municipalities". This programme coordinates the work of the private advisors, provides tools for the municipalities and advisors and organizes experience exchanges and educational programmes.

Status of the eea in Switzerland

The very first city to receive the eea label was Schaffhausen in 1991. The number of participating and certified municipalities has grown steadily since and today, more than half of the Swiss population is living in an eea awarded municipality. The total number of municipalities participating in the eea programme is more than 600, about one-forth of all Swiss municipalities. Member municipalities represent the full spectrum of local communities in Switzerland, from associations of small villages with only a few dozen inhabitants through to towns of several hundred or thousand residents and large urban agglomerations.

Figures

Number of municipalities	
- participating in total	637
- certified eea	340
- certified eea Gold	34
Population involved	
- in the programme	5.3 m
- in certified municipalities	4.4 m
1st eea certification	1991
1st eea Gold certification	2004
Status heginning of 2016	





National office

Trägerverein Energiestadt Mrs Stefanie Huber info@energiestadt.ch Phone: +41 61 965 99 00

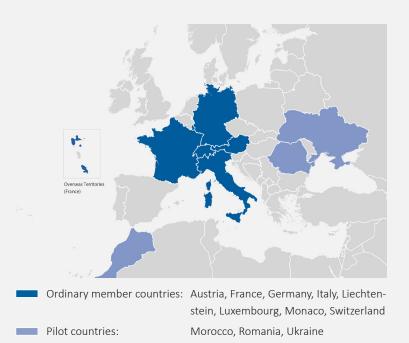
www.energiestadt.ch www.citedelenergie.ch www.cittadellenergia.ch

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Hohenrain

Further information: www.european-energy-award.org



Participating municipalities in Switzerland

Bonaduz

Brig-Glis

Bubikon

Bülach

Chiasso

Coldrerio

(region) Crissier

Croglio

Dachsen

Dinhard Dottikon

Döttingen

Einsiedeli

Emmen

Farvagny

Fehraltorf

Felsberg

Flawil

Gams

Giswil

Gland

Givisiez

Hedingen Heiden

Herisau

Hochdorf

Elgg

Fbikon

Chur

Bulle

Broc

Brügg

Certified eea Gold Baden Base Bern Bern Buchs (SG) Buchs (SG) Cham Confignon Delémont Dietikon Erstfeld Fontenai Frauenfeld Genève Grabs Köniz Küsnacht (ZH) La Chaux-Lausanne Lumino Luzern Martigny Mevrin Münsinger Neuchâtel Porrentruy Riehen Rüenen Rüti Schaffhausen St. Gallen Vernier Vevey Winterthu Zug Zürich

Certified eea

Aadorf Aarau Adligenswil Adliswil Aesch (BL) Aigle Aire-la-Ville Albula/Alvra (region) Albula/Alvra (region) Alphach Altbüron Altdorf Altstätten (SG) Amriswil Andermatt Anières Arbedo-Castione Arbor Ardon Arleshei Arth Attalens Au Auw Avenches Avent Baar Bad Zurzach Bagnes Balgach Ballwil Bätterkinden Bellevue Bellinzona Berg Berneck Bettingen Bettwiesen Bex Biel/Bienne Bioggio Birsfelden Bischofszell Bitsch

Horgen Horw Hünenberg Ilanz/Glior Illnau–Effretikon Interlaken Bulle Burgdorf Bussigny-près-Lausanne Carouge Chancy Châtel Saint D Interlaken Itingen Kaiseraugst Kaltbrunn Kerns Kirchberg Klosters-Serneus Châtel-Saint-Denis Chêne-Bourg Kloten Kreuzlingen Kriens Küssnacht (SZ) Collombey-Muraz Corsier (GE) Cossonay Crans-Montana Küttigen Lancy Landquart Langentha Lausen Le Grand-Saconnex Le Locle Cugnasco-Gerra Le Mont-sur-L Lengnau Lengnau (AG) Lenzburg Leuk Lichtensteig Liestal Dachsen Dagmersellen Davos Diepoldsau Diessenhofen Dietlikon Lindau Locarno Lungern Dübendorf Lupsingen Lupsingen Lyss Magden Mägenwil Maienfeld Malans Ecublens (VD) Egnach Egolzwil Eichberg Männedorf Marbach (SG) Marly Engelberg Mauensee Ennetbaden Entlebuch (region) Meggen Meilen Erlinsbach Eschenbach (LU) Eschenbach (SG) Eschlikon Melano Melano Mels Mendrisio Menznau Mettmenstetten Minusio Mönchaltorf Monte Carasso Freienbach Monthey Montreux Moosseedorf Morges Mörschwil Freienwil Frenkendorf Fribourg Fully Gachnang Gaiserwald Moutier Münchenbuchsee Münchenstein Murten Muttenz Naters Neftenbach Gland Gletterens Goldach Gordola Gossau (SG) Gossau (ZH) Nendaz Neuhausen am Rheinfall Neyruz Nidau Granges-Paccot Grenchen Nottwi Nürensdorf Hagenbuch Nurensdorr Nyon Oberägeri Oberkirch Obertoggenburg (region) Oberwil (BL) Oensingen Haldenstein Hauptwil-Gottshaus Hérémence Hergiswil Herzogenbuchsee Oensingen Oftringen Hofstetten-Flüh Olten

Onex Opfikon Orbe Ossingen Ostermundigen Payerne Pfaffnau / St. Urban Plan-les-Ouates Prangins Pratteln Prilly Rafz Rapperswil-Jona Rebstein Regensdorf Reigoldswil Reinach (BL) Reinach (BL) Renens Rhäzüns Rheinau Rheinfelden Richterswil Risch Roggwil (TG) Le Mont-sur-Lausanne Romanshorr Romont Rorschach Rorschacherberg Rossens Rüschlikon Russikon Ruswil Rüthi S. Antonino Saas Fee Sachseln Sainte-Croix Saint-Martir Sargans Sarnen Satigny Saxon Schenkon Schlieren Schneisingen Schwarzenberg Schwarzenberg Schwarzenburg Schwyz Sementina Sempach Sennwald Sensebezirk (region) Seon Seuzach Sevelen Sevelen Sierre Sion Sissach Siviriez Solothurn Speicher Spiez Spreitenbach St. Margrethen St. Moritz St. Moritz Stabio Stammertal (region) Stans Stansstad Steckborn Steffisburg Stain (AG) Stein (AG) Steinach Steinerberg Steinhaus Stenn Sursee Surses Teufer Teufen Thal Thalwil Thayngen Therwi Thônex

Thun Thusis Triengen Trogen Trüllikon Turbenthal Turgi Uetikon am See Unterägeri Unterkulm Untersiggenthal Urnäsch Urtenen-Schönbühl Uster Uznach Uzwil Val Müstair Val-de-Charmey Val-de-Charmey Vaz/Obervaz Versoix Vétroz Villars-sur-Glâne Vilters-Wangs Visp Volketswil Wädenswil Wald Wald Waldkirch Walenstadt Wallisellen Wartau Wattwil Wauwil Weinfelden Widna Wil (SG) Wiler bei Utzenstorf Willisau Windisch Wittenbach (SG) Wohlen (AG) Wohlen bei Bern Wölflinswil Wollerau Worb Yverdon-les-Bains 7eihen Zell (ZH) Zofingen Zollikofer Zuchwil 7umikon Participating ADNV (Association pour le Dévelop-pement du Nord . Vaudois) Aesch (LU) Aesch (ZH) Aeugst am Albis Affeltrangen Agno Airolo Altishofen Andelfingen Astano Autigny Avegno Gordevic Avry Balerna Baulme Bedigliora Belfaux Bellach Benken Beromünster Bevaix Bezirk Schwyz Biasca Blonay

Bonstetten Botterens Boudry Bovernie Breggia Bremgarten bei Bern Brissago Buochs Büren an der Aare Bürglen Büron Cadempino Cadenazzo Camorino Canobbio Capriasca Caslano Castel san Pietro Châbles Chaules Chardonne Charrat Châtonnaye Chavannes-près-Renens Cheseaux-sur Lausanne Lausanne Cheyres Claro Collina d'Oro Comano Corcelles-Cormondrèche Corminboeuf Corpataux-Magnendens Courgevaux Courtepin Cressier Cugy Cureglia Curio Dalakoop (region) Diemtige Diessbach bei Büren Domat/Em Domdidie Dornach Dürnten Ebnat-Kappe Elsau Endingen Entlebuch Epalinges Erlenbach Estavaver-le-Lac Ettingén Faido Flums Gambarogno Geuensee Gipf-Oberfrick Giubiasco Glarus Nord Gnosca Goms (Energieregion) Goms (Energ Gorduno Greifensee Greppen Grimisuat Grindelwald Grolley Gurmels Hausen am Albis Hauterive Hauterive Haute-Sorne Heimberg Hermance Herrliberg Hettlinger Hildisrieder Himmelried Hitzkirch

Illgau Ipsach Isérables Jaun Jegenstorf Jouxtens-Mézerv Jouxtens-Mezer Kappel am Albis Kilchberg Knonau Knutwil La Chaux La Neuveville La Punt Chamues-ch La Roche La Sonnaz La Verrerie Lacher Lachen Langnau am Albis Lauerz Laufen Laufen-Uhwiesen Lavigny Le Chenit Le Flon Le Glèbe Le Mouret Le Pâquier Lengnau (BE) Les Brenets Les Montets Leysin Levtron Lugano Lutry Madulain Madulain Maggia Magliaso Malters Manno Maroggia Marsens Marsens Marthalen Martigny-Combe Massagno Matran Matran Meierskappel Meiringen Melide Mezzovico-Vira Miglieglia Monto Conori Monte Ceneri Monteggio Montet (Glâne) Mont-Noble Morbio Inferiore Morcote Morcote Morschach Mühlau Muntelier Muotathal Muralto Muri bei Bern Murist Muzzano Nesslau Nesslau Neuheim Niederhasli Noréaz Novaggio Novazzano Nuvilly Oberdorf Oberrieder Obfelden Obfelden Ollon Ottenbach Paradiso Pfyn-Finges (region) PNR Gruyère Pays-d'Enhaut Ponto Tocca Ponte Tresa Ponthaux

Pont-la-Ville Porza Pully Pura Quarter Rain Rain Region Surbtal Remaufens Riddes Riedholz Riggisberg Riva San Vitale Rogeliswil Roggliswil Rolle Römerswil Rougemont Rue Saillon Saint-Aubin Saint-Blaise Saint-Imie Saint-Prex Sattel Savosa Schlatt Schlierbach Schlierbac Schongau Scuol Seeberg Seedorf Selzach Senèdes Sessa Sorengo Sorens Stäfa Stallikon Statikon Stettlen Tegerfelden Terre di Pedemonte Thal (region) Toffen Torny Torricella-Taverne Tramelan Tramelan Trient Trimmis Trubschachen Truttikon Udligenswil Uetendorf Ulmiz Utzenstorf Vacallo Val-de-Ruz Val-de-Travers Vallon Vandoeuvres Vex Veytaux Vezia Villeneuve Vitznau Vouvrv Vouvry Vuisternens-devant-Romont Vuisternens-en-Ogoz Walchwil Weggis Werthenstein Wettewil am Albis Wettswil am Albis Wetzikon Wiesendanger Wildhaus-Alt St Wolhusen Zell Zermatt Zernez