



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 “Energienstadt”. The foundation for this successful cooperation was laid in 2002/2003. The Energienstadt / 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 eea label. Planken, the smallest eea municipality of the Energienstadt programme with only 446 inhabitants and an area of 5.3 km², was successfully re-certified 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	37,800
(100% of the inhabitants)	
1st eea certification	2004
1st eea Gold certification	-
Status beginning of 2017	

Participating municipalities by number of inhabitants (status end of 2016):

Schaan	5,993	Triesenberg	2,624
Vaduz	5,411	Ruggell	2,223
Triesen	5,096	Gamprin	1,657
Balzers	4,622	Schellenberg	1,080
Eschen	4,394	Planken	450
Mauren	4,265		



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European Energy Award

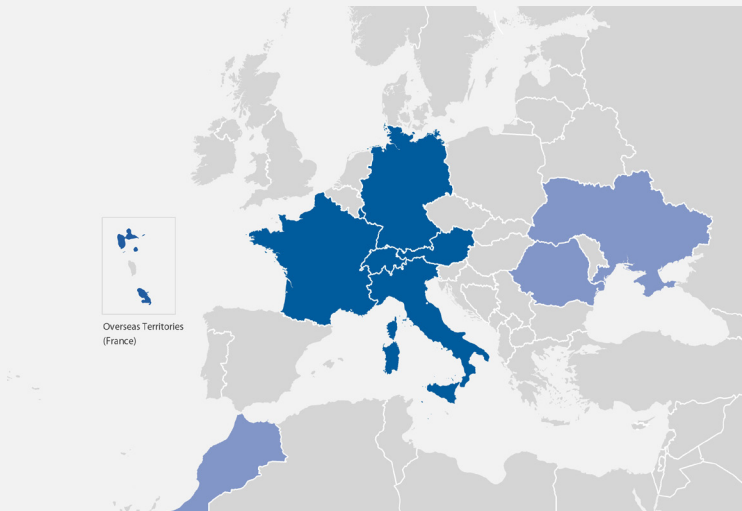
The European Energy Award (eea) is a quality management and certification system for municipalities committed to sustainable municipal energy, climate and transport policies. From spatial planning to energy supply, from mobility to communication and cooperation – the eea comprises the full range of proven energy and climate protection measures municipalities can take. The eea is therefore the most comprehensive quality management system for municipalities in the field of energy efficiency.

The eea takes particularities of individual countries and regions into account, yet provides for benchmarks to be established between municipalities at a European level. At the European level, the eea is interlinked with other programmes such as the Smart Cities initiative and the Covenant of Mayors and corresponds to the 20-20-20 objectives of the European Union for 2020. Today, more than 1,400 municipalities are participating.

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



Overseas Territories (France)



■ Ordinary member countries: Austria, France, Germany, Italy, Liechtenstein, Luxembourg, Monaco, Switzerland

■ Pilot countries: Morocco, Romania, Ukraine

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 CO₂-neutral steam energy per year since 2009 (5.5 km district steam network; substitution of about 12 million l 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 l 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.