

INTERREG Alpine Space

**“e-mobility SMART grid for passengers and last mile freight
transports in the Alpine Space – e-SMART”**

Best Practice Template

June 2021

Best Practice

1. General Information		
Title of the practice	<i>Model Region for e-Mobility in the area of the City of Klagenfurt on Lake Wörthersee</i>	
Does this practice come from an Interreg Europe Project	NO	
Please select the project acronym	e-LOG Klagenfurt	
Specific objective	e-(light)-vehicles for logistic operators	
Main institution involved	City of Klagenfurt on Lake Wörthersee	
Location of the practice	Country	Austria/Region Carinthia
	NUTS 1	AT, Österreich
	NUTS 2	AT21, Kärnten
	NUTS 3	AT211, Klagenfurt - Villach

2. Detailed Description	
Detailed information on the practice	<p><i>The idea of e-LOG Klagenfurt was to convert a large part of the vehicle fleet of service providers and companies in the region of Klagenfurt a.Ws.. At the start of the project approx. 3,200 vans as well as 790 trucks up to 6.5 t were used for a wide variety of purposes, such as “social services”, “cleaning companies”, “medicine distribution”, “pizza services” as well as for the diverse “craftsmen”.</i></p> <p><i>To provide an incentive to switch to e-mobility, incentive packages were offered to interested companies. The grantees had the opportunity to test the vehicle for a month to see if it was fit for purpose before making a decision.</i></p> <p><i>Potential funding recipients had the following benefits:</i></p> <ul style="list-style-type: none"> - Up to € 7.000 funding for the e-vehicle - Up to € 600,00 funding for the charging station (wallbox) - Input tax deduction (up to € 40.000 in full, up to € 80.000 aliquot, after that no input tax deduction possible) - No benefit in kind - Up to 3 hours free parking in the short-term parking zones of Klagenfurt

	<ul style="list-style-type: none"> - Free electricity refuelling at certain charging stations - Up to 5% fleet discount - Installation of new charging stations in the region of Klagenfurt - No state motor related insurance tax <p>The additional electricity required for the 222 e-vehicles is produced in the model region by the PVs erected as part of the project. An area of approx. 7100 m² was required for this.</p>
Resources needed	<p>Funded project by Austrian Climate and Energy Funds</p> <ul style="list-style-type: none"> - Funding for eCS, e-vehicles and PVs: 1.570.000,--
Timescale (start/end date)	2012 - 2016
Evidence of success (results achieved)	<p>The funding recipient was able to choose his or her e-vehicle from an ever growing range of standard and purely electrically powered e-vehicles available on the market. Furthermore, e-cargobikes were also promoted.</p> <p>During the project period, 218 multi-lane e-vehicles and 4 e-cargobikes were implemented, well above the target of 200.</p>
Difficulties encountered/ lessons learned	<p>At the start of the project, there were still few e-vehicles available on the market. This gradually changed. Vehicle manufacturers also granted lower discounts than for conventional vehicles. Demand increased as a result of the tax incentives for the purchase of e-vehicles introduced by the Austrian federal government at the beginning of 2016.</p>
Potential for learning or transfer	<p>Service providers and other companies are on the road every day with a large number of vehicles to fulfil their orders. It is therefore important to bring viable, production-ready e-vehicles to market for this target group. Thus, an annual saving of 750 tons CO₂ was achieved.</p>
Further information	---
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