



E-FACTS

Electric Vehicles For Alternative City Transport Systems



>> FINDING POLICY AND PHYSICAL MEANS TO SPEED UP THE UPTAKE OF EVS <<



PROJECT DATA

Funding/€	Total cost/€	Duration
690.390	1.408.836	27 months

Partners	
	City of Stockholm, SE
	Frankfurt Economic Development, DE
	City of Arnhem, NL
	Frankfurt University of Applied Sciences, DE

MAIN RESULTS

- Cities have large opportunities to influence the uptake.
- Cities possibilities are however limited, both legally and economically and need support from national level.

PROJECT CONCLUSION

E-FACTS have been aiming at speeding up the uptake of EVs through a number of carefully chosen demonstrations of EVs for city distribution and passenger transport. One task was to promote other stakeholder to set up charging facilities at parking lots, garages, shopping malls, park'n'ride, airports etc. according to the advice developed by the project. A further task was to analyse the incentives needed by drivers to adopt EVs.

Arnhem introduced a new business concept for charging infrastructure and set up 100 charging points, and have prepared for building a prototype on slide-in trolleybus. Frankfurt has set up a pool of over 50 commercial vehicles which will be used over 3 years in handcraft companies. The city of Frankfurt will order around 40 electric vehicles for the municipal fleet. Stockholm set up a car pool with EVs to allow private citizens to test EVs without having to buy one, and followed 500 EV-drivers behaviour. 800 normal charging spots together with 10 fast chargers have been installed. Frankfurt University of Applied Sciences had the role to show how well the EVs fulfill the drivers' need in real life driving, how charging is utilized and if EVs influence driving behaviour. The conclusions will be used to reach potential new EV-users, to fine-tune future incentives and to be spread out to other cities and governments as well as the EU Commission.

As the project is still ongoing, it is premature to finally summarize it for the time being. Interim findings are however, that the initial target groups must be carefully chosen and that the city must take an active initiative. Once there is a belief in the market, private companies start setting up charging possibilities at their own behalf.

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