

## Implementation report Kempten

### DELIVERABLE 5.1

January 2023  
Kempten (Allgäu)

## Summary sheet

<b>Project Name</b>	<b>eHUBS</b>
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## Project partners

Organisation	Abbreviation	Country
Gemeente Amsterdam	AMS	The Netherlands
Promotion of Operation Links with Integrated Services aisbl (POLIS)	POLIS	Europe
Taxistop asbl	Taxi	Belgium
Autodelen.net	Auton	Belgium
Bayern Innovativ GmbH	BI	Germany
Cargoroo	CA	The Netherlands
URBEE (E-bike network Amsterdam BV)	URBEE	The Netherlands
Gemeente Nijmegen	NIJ	The Netherlands
Transport for the Greater Manchester	TfGM	Great Britain
Stad Leuven	LEU	Belgium
TU Delft	TUD	The Netherlands
University of Newcastle upon Tyne	UN	Great Britain
Ville de Dreux	DR	France
Stadt Kempten (Allgäu)	Kemp	Germany
Universiteit Antwerpen	UAntwerp	Belgium

## Document history

Version	Date	Organisation	Main area of changes	Comments
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## Table of Contents

Summary sheet .....	3
Project partners .....	4
Document history .....	5
1. Introduction .....	7
2. Overview of installed hubs.....	7
3. Details of installed hubs .....	8
3.1. Grabengasse.....	8
3.2. An der Stadtmauer.....	10
7. The eHUBS Consortium.....	11

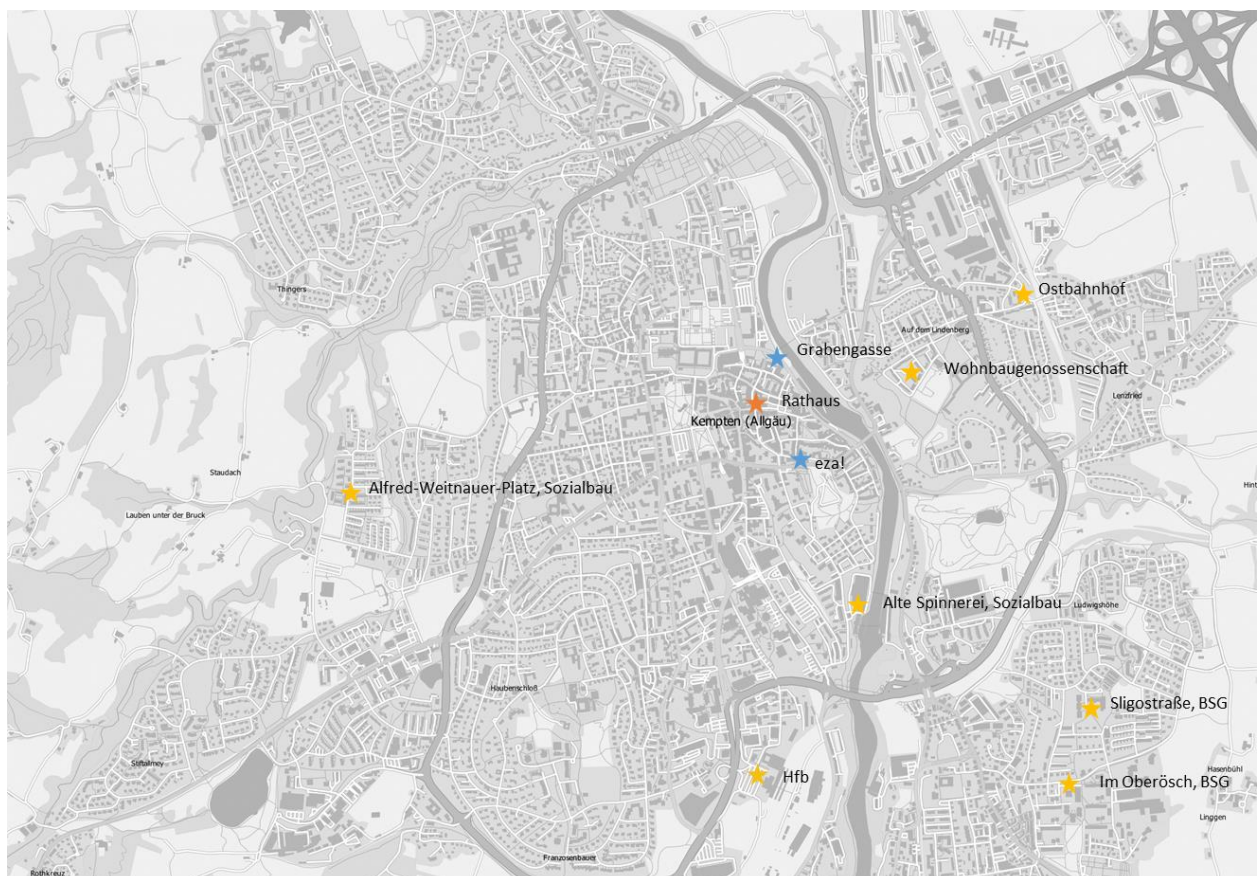
## 1. Introduction

Since 2019 the city of Kempten (Allgäu) has been a partner in the Europe-wide project called eHUBS, which aims to increase the amount of shared electric mobility within cities, to decrease the emission of greenhouse gases. Together with 6 other cities in Europe and other supporting partners (e.g. universities, mobility service providers) Kempten will build several shared mobility stations.

Here we introduce the operating hubs in Kempten.

## 2. Overview of installed hubs

In Kempten we installed 2 hubs so far and 6 more are planned. One hub is with e-cars and e-cargo bikes and 1 with e-cargo bikes. The planned hubs will consist of 5 times 2 e-cargo bikes each and 1 time 2 cars. Each time we inaugurated a hub, we had a press conference on the spot which led to 2 newspaper articles each time and we posted it on Instagram, Facebook and our homepage.



**Picture 1:** Overview of Kempten with implemented (blue) and planned (yellow) hubs. The orange star represents the formerly planned location for the e-bikes.



### 3. Details of installed hubs

#### 3.1. Grabengasse

The station in the Grabengasse is so far our largest station. Before we participated in the eHUBS project we built a so called “BikeBox” at the location. The BikeBox consists of a roof (about 15 x 3 m) with bike racks on either side and a block of different sized lockers in the middle. The lockers are either for luggage or to charge a battery (they have power plugs inside) or to store the whole bike inside. Additionally there is a small repair station in it too (see picture 2).



**Picture 2:** Original BikeBox set up.

Next to the BikeBox, there is a larger car park. There we assigned the two closest park sites to host 2 e-cars as part of the project. Within the BikeBox we placed 2 e-cargo bikes (for overview see picture 3).



**Picture 3:** Overview of location “Grabengasse”.

The hub was opened in September 2020 with the 2 cars operating. Till July 2022 71407, 78 kilometers were driven in the cars and they were used for 4798.39 hours. The implementation of the cargo bikes took longer. They were installed in October 2021. So far they were used 53 times with an average usage duration about 30 minutes.



**Picture 4:** “Mobilpunkt Grabengasse”. Cargo bikes in the foreground and cars in the background.



### 3.2. An der Stadtmauer

A second hub was opened in September 2021. This hub has 2 cargo bikes to rent. The station is on the premises of a company advising in renewable energy sourcing. It is a limited nonprofit company that advises citizens, councils and companies with using renewable energy and sustainable construction. The company was very interested to have the hub on its premises as the company workers will have free access to the bikes to the cost of the company. Since the opening in 2021 the cargo bikes at this station were used 22 times and the usage was in average 30 minutes long.



**Picture 5:** Overview of location “An der Stadtmauer”.



**Picture 6:** “Mobilpunkt an der Stadtmauer”. Picture taken at the inauguration, two of the cargo bikes belong to the other hub. Left is the mayor of Kempten, next to him three representatives of housing development companies and the CEO of the mobility service provider “Sigo”.

## 7. The eHUBS Consortium

The consortium of eHUBS consists of 15 partners with multidisciplinary and complementary competencies. This includes European cities, leading universities, networks and electric and shared mobility providers.



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<https://www.linkedin.com/groups/13711468/>

For further information please visit <http://www.nweurope.eu/ehubs>



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