Uni Bamberg, Living Lab,
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# Projekt: Parking in Smart Cities – Park&Reside 1

**Teammitglieder**:

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**Kurzbeschreibung:**

The need for parking spaces will continue to increase in the future. Studies show that finding a free parking space causes 30% of inner-city traffic. The efficient management of parking spaces has long been a central point in the planning of urban and regional infrastructures. The overall student project Parking in Smart Cities is split into 5 sub-projects and aims to improve parking management in smart cities.

The project Park&Reside 1 is one of two sub-projects that addresses the use case of parking at residential units. How to monitor parking spaces assigned to residential units? How do you know whether a vehicle parking there belongs to a resident and is legally parking there? Is it possible to offer those parking spaces for dynamic parking management to non-residents? Different aspects of that use case are examined and prototypically implemented.

**Website**: https://smartcity.bamberg.de/

**Projektpartner, Ideengeber:**

Smart City System Parking Solutions GmbH
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