

ADAC Testzentrum Mobilität in Penzing.

Welcome and ADAC Vison

Bayern Innovativ Praxistagung | October , 2024

For 25 years ADAC has been contributing to innovation in the context of mobility. The ADAC Mobility Test Center takes this effort one step further

ADAC Technical Center
Landsberg am Lech



1997

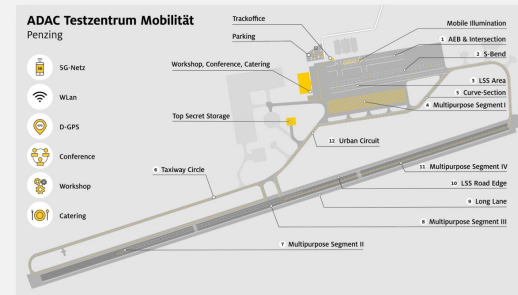


Shared use
of former airport for testing



2018

ADAC Mobility Test Center



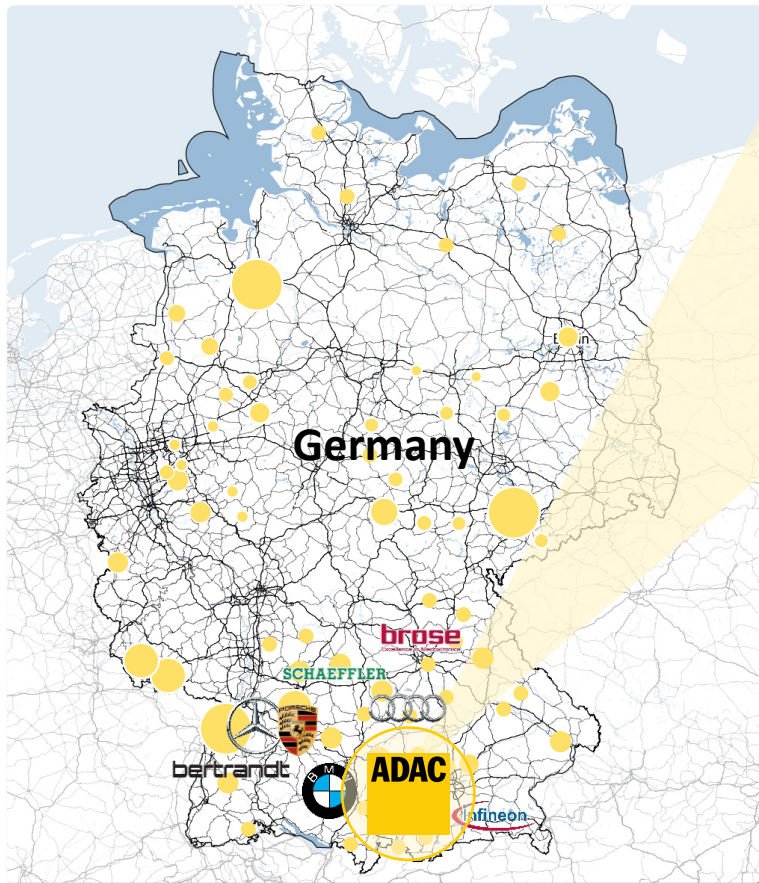
Since 2022

Extension of
ADAC Mobility Test Center
(Remodeling of test track,
addition of campus area)



From ca. 2028 on

The ADAC Mobility Test Center is located in Penzing, near Munich in the heart of the automotive industry in the south of Germany



ADAC Mobility Test Center



Current setup

Use of existing surfaces:

2,2 km long runway

10 ha multipurpose area



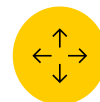
Proximity to **automotive manufacturers, suppliers** etc.



Located in between **three different universities** (München, Augsburg, Kempten)



Proximity to the **metropolitan area of Munich**



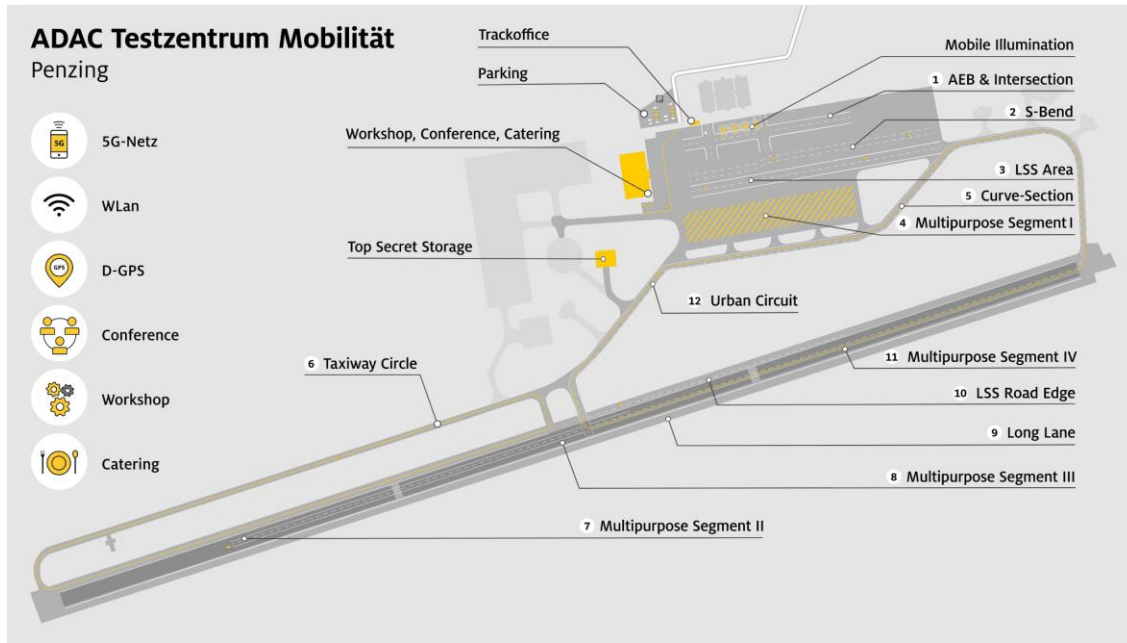
Unique open space in Bavaria with regards to size, geometry and topography

The core of the ADAC Test Center is the test track with various testing areas. The test track is complemented with offices and event spaces

Test track



Workshops, offices, meeting rooms & event spaces



An aerial photograph of a paved test track with white lane markings. A white hatchback is on the left lane, and a black sedan is on the right lane. Both cars have yellow markers on their roofs. The scene is brightly lit, casting shadows on the pavement.

ADAC

**Testing
Advanced Driver
Assistant Systems**

Since 2022, the ADAC Mobility Test Center has successfully developed an interdisciplinary customer base which fosters innovation

ADAC

ADAC Active Safety

Ca. **20** test series
with up to **200** tests in one
series conducted yearly



ADAC Autotest

About **100** new car models
tested yearly



External clients

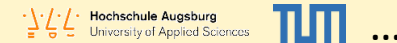
OEMs & Suppliers



Startups



Universities



Service providers



Certification organizations



Excerpt

Partnerships allow the ADAC Mobility Test Center to foster research & development and to create the basis for the future mobility ecosystem

Existing partnerships

Excerpt

Promoting autonomous mobility in rural areas



Defining testing needs for future mobility



Providing state of the art targets for testing



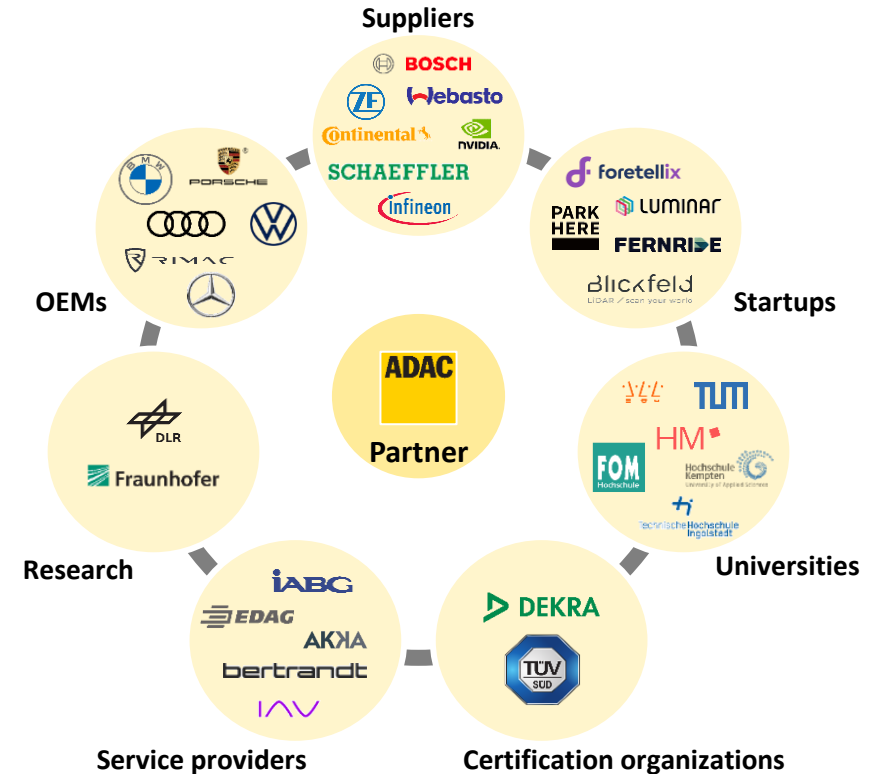
Testing an **autonomous shuttle** in the ADAC Mobility Test Center

In cooperation with

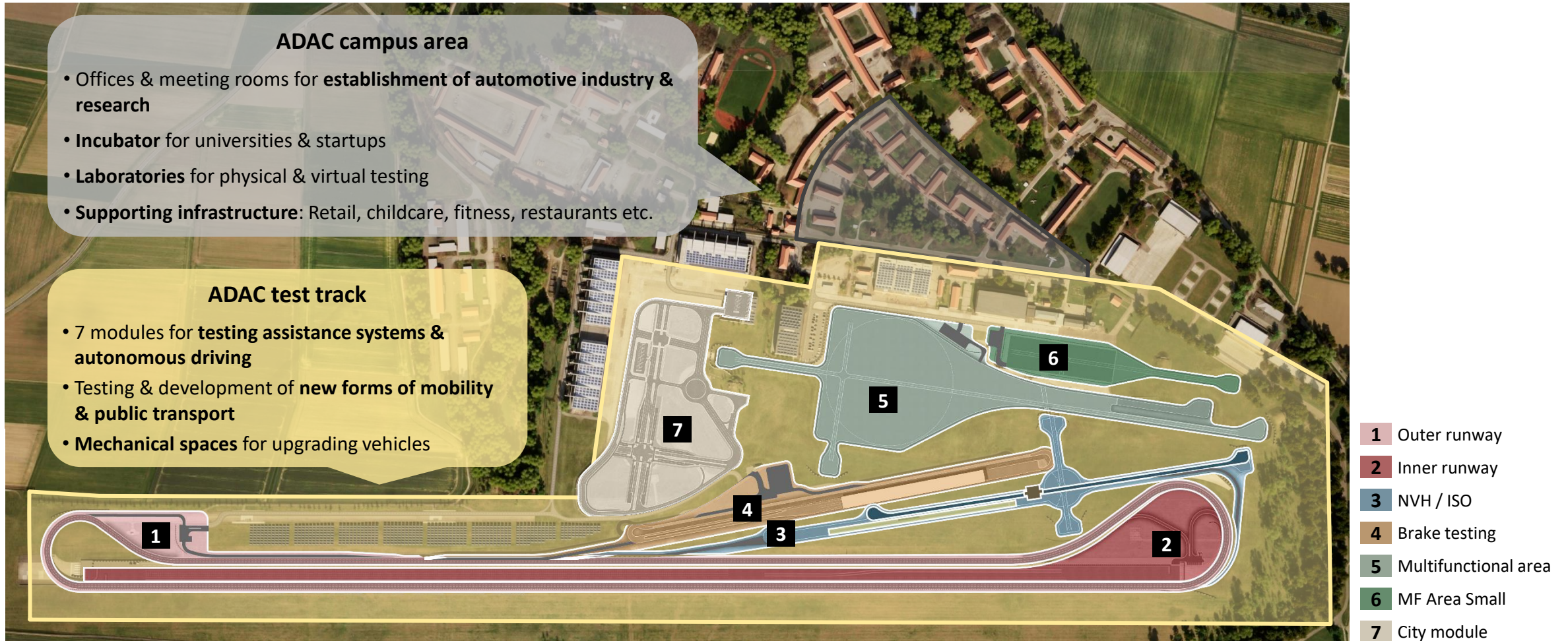
INYO Mobility GmbH & Augsburg Technical University of Applied Sciences



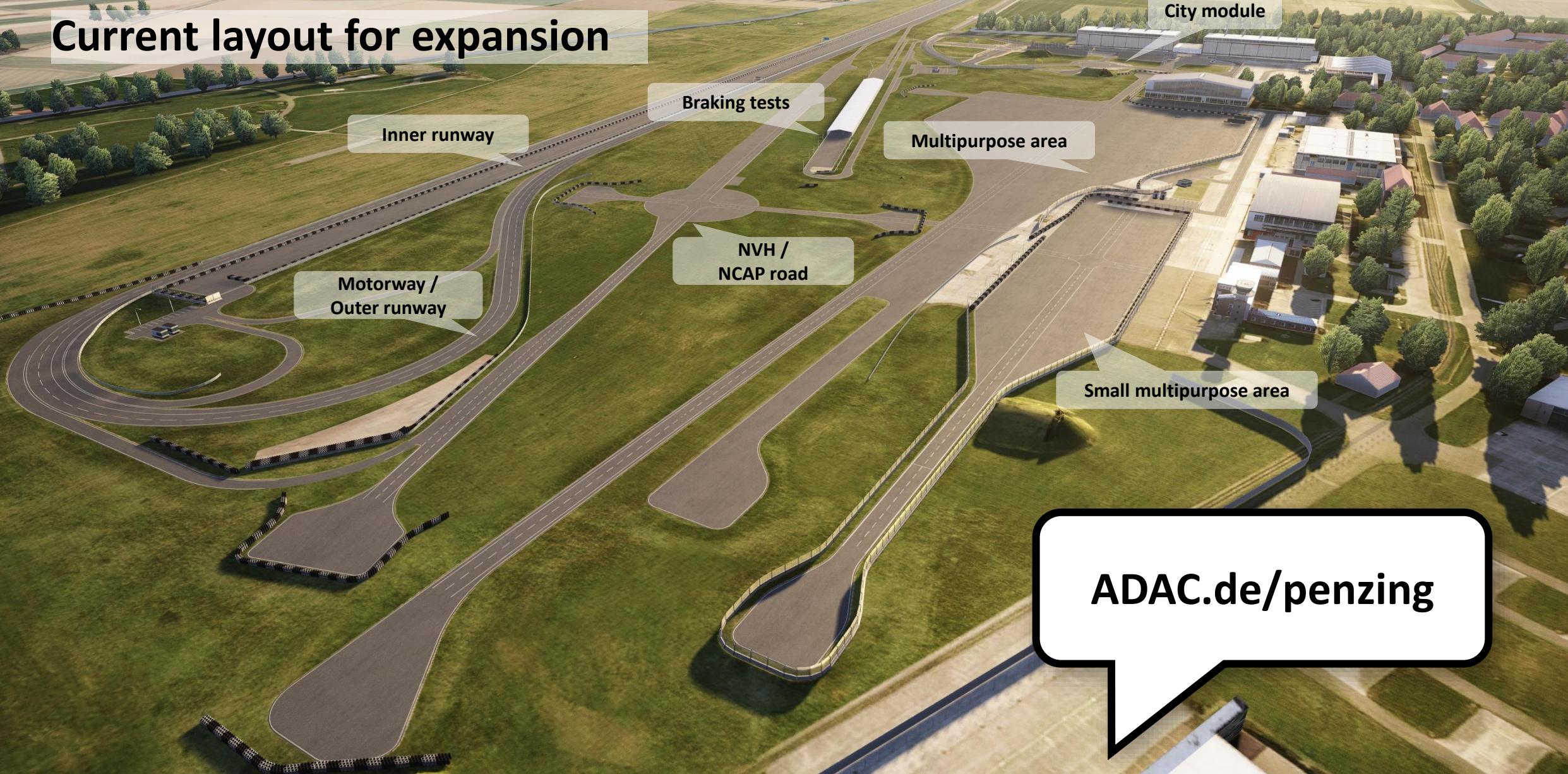
Future: Full mobility ecosystem



In the future, the testing infrastructure will be expanded and supplemented with a campus area for the development of future mobility



Current layout for expansion



Inner runway

Braking tests

Multipurpose area

Motorway /
Outer runway

NVH /
NCAP road

Small multipurpose area

City module

ADAC.de/penzing

An aerial architectural rendering of a planned city module. The scene features a central racetrack with a blue and white track surface, surrounded by green grass and young trees. To the left, there are several large, modern buildings with blue solar panels on their roofs. In the foreground, a large array of solar panels is installed on a grassy slope. A multi-lane highway runs along the bottom right of the image. The overall layout is organized and modern, with a focus on green spaces and renewable energy.

Planned city module

[ADAC.de/penzing](https://www.adac.de/penzing)

Layout is subject to change

Thank you.