



/ Bavaria's gateway to the world

Munich Airport moves everyone

Living ideas - Connecting lives

Dear reader,

5-star airport, gateway to the world, innovative location, top employer, best airport in Europe – our airport can be described with many titles and superlatives. They all reflect the diversity of benchmark-setting services offered to our customers, partners, and employees. The airport is simultaneously a traffic node and a place of experiences, where people come together and encounters become stories.

After moving location in 1992, the airport grew within just a few years into one of the busiest airports in Europe. Since then, the passenger figures have almost quadrupled. Along with rising aircraft movements, we also aspire to create an emotional response: Munich Airport is a premium airport with a Bavarian soul and has for many passengers become their favorite airport.

As you browse through this brochure, you will be taking your own journey through the airport cosmos and will gain an insight into its many different facets. As in any city, the «Airport City» offers everything that urban living entails – from hotels, shops, and restaurants through event locations up to and including the AirportClinic. And of course a large quantity of aircraft and 160,000 people per day, because:
Munich Airport moves everyone.

DR. MICHAEL KERKLOH
President and
Chief Executive Officer

ANDREA GEBBEKEN
Chief Commercial and
Security Officer

THOMAS WEYER
Chief Financial Officer and
Chief Infrastructure Officer





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A strong brand connects

Munich Airport is one of the most important hub airports in Europe. But it connects much more than just cities, countries, and continents...



... PEOPLE AND EXPERIENCES

Direct flights to 264 destinations connect you comfortably with your next [travel] adventure. But why travel so far? There is so much to experience here in the Visitors Park, on the Skywalk or at events such as »Bike & Style« or Public Viewing.

... IDEAS AND KNOW-HOW

The ideas of customers and employees help Munich Airport to advance as much as the expert knowledge of its seven sister airports does. At the LabCampus, the airport promotes cross-sector innovation projects, and through its consultancy activities experts bring their knowledge out into the world.

... PARTNERSHIP AND GROWTH

The airport is an important employer and an economic engine for the region. It promotes the regional infrastructure and gives preference to cooperating with local suppliers. Thus, for example, during the winter nearly one hundred tractors owned by farmers from the region are used to clear snow at the airport.

... CONTINENTS AND CULTURES

Employees from one hundred countries bring cultural diversity to the company. The terminal, in particular, has a very international ambiance: whether its stewardesses in exotic robes, passengers from every continent on earth, or visitors from the region enjoying the flavors of the world in the restaurants.

... FORESIGHT AND RESPONSIBILITY

The airport is not only committed to the next generation [277 apprentices Group-wide], but also cares for the health of all employees. Responsibility for the environment is evident in the small details and the large: Munich Airport protects meadow breeders and butterflies, and wants to be carbon-neutral by 2030.

OUR BRAND VALUES

Living ideas – Connecting lives. That is the brand promise of Munich Airport. Expertise, partnership, innovation, and responsibility are the hallmarks of the Group and of every individual employee.

Connected through excellence

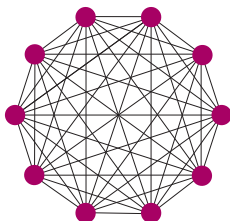
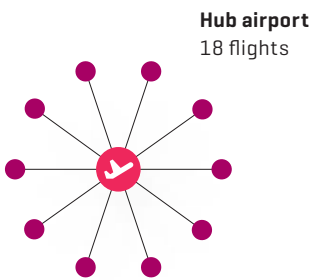
As Europe's best airport, Munich offers flights to 264 destinations in 74 countries, and is optimally networked thanks to this hub function.

Munich Airport is an important hub with attractive connections. Compared to other German airports, it has the densest network of continental flights and excellent connection options. Further strengths are a short minimum connecting time and high-quality services and amenities. An annual increase in passenger figures shows that more and more people are coming to appreciate these qualities.

The hub airport: A successful model

Hubs bundle flights in an efficient and resource-friendly manner. This creates lots of different connections using a minimum number of aircraft.

Example: Connection of ten airports



Point-to-point
90 flights

EFFICIENT HUB (2018 FIGURES)


- 46.3 million passengers (number 8 in Europe)
- 63% originating passengers, 37% transfer passengers
- 28 September: The airport exceeded 170,000 passengers on one day for the first time
- 352,000 tonnes of cargo handled

MODERN INFRASTRUCTURE

- Landmark: the 78 meter high tower at the heart of the airport
- Two terminals: Terminal 1 and Terminal 2 [T2 operated together with Deutsche Lufthansa]
- Terminal 2 satellite: Germany's first midfield terminal (opened in 2016)
- Terminal 1 expansion: new building complex with a gate on the West apron (planned commissioning in 2023)

GROWTH ENGINE FOR LONG-HAUL ROUTES

In November 2011, the Emirates airline became the first to use an Airbus A380 on a route from Munich. It was thus the first foreign airline to fly to Germany daily using the world's largest passenger aircraft. Since the 2018 summer timetable, Deutsche Lufthansa



«Our airport has now
finally joined the group of
Europe's major hubs.»

ANDREAS VON PUTTKAMER
Senior Vice President Aviation

A five-and-a-half hour long
exposure makes the light
trails of the aircraft visible.

also bases five of its A380 aircraft in Munich. With that, the airport is now one of only four airports in Europe that is home to the Airbus A380. Since February 2017, Munich has also been the base for Lufthansa's new large type Airbus A350s, currently the most modern and environmentally friendly aircraft in the world.

A350: MODERN AND ULTRALIGHT

- Low consumption: The A350 uses only 2.9 liters of kerosene per passenger on a 100 kilometer route (25 percent less than comparable aircraft types).
- Less aircraft noise: Thanks to the lightweight design and cutting-edge engine technology, the A350 is significantly quieter on take-off and landing than comparable aircraft types.
- Lufthansa bases fifteen long-haul aircraft of type A350-900 at its Munich hub.

Efficiency with a Bavarian soul

The London-based aviation research institute, Skytrax named Bavaria's gateway to the world the first 5-star airport in Europe. When it comes to quality, however, Munich Airport is still reaching for the stars – here is an overview.

2017

What does Munich Airport have in common with Tokyo, Baku, and Shanghai? It is one of only eleven airports in the world permitted to call itself a 5-star airport. And it is still the only European airport to hold this quality seal. Skytrax awarded the coveted title to the Bavarian hub in 2015. In 2017, the airport succeeded in defending its five stars in full.



THE REASONS MUNICH WAS AWARDED ITS FIVE STARS:

★★★★★ for seamless processes

Whether en route to a business meeting or on the way home to see the family again: for passengers, every minute counts. For this reason, the airport is constantly working on simplifying the procedure along the entire journey chain – from arrival to the gate.

★★★★★ **for the signage**

The airport campus encompasses more than 1,500 hectares of space; the terminals alone cover some 590,000 square meters. But there is no fear of going astray; the signage is well thought-through and easy to understand, bringing everyone safely to their destination.

★★★★★ **for first-class service for everyone**

There is no economy class at Munich Airport – here everyone without exception enjoys first-class treatment.

★★★★★ **for an atmosphere of well-being**

Quickly look over a presentation before flying out to a business meeting or simply relax a little: neither is a problem in the modern and comfortable waiting areas at Munich Airport.

★★★★★ **for hospitality that comes from the heart**

So that passengers feel welcome every time they visit, the airport always has a new surprise to offer. For example, on World Kindness Day chocolate bars and flowers were handed out: «With a smile from Munich Airport».

SERVICE-HIGHLIGHTS

The quality that has received so many awards is evident not least in the numerous practical services and offers from which passengers at Munich Airport benefit. A small but choice selection:



**OUR SKYTRAX
TROPHY SHELF**

The airport has been decorated with a whole host of further awards. In a global survey by the research institute, air passengers from 100 countries came to the following conclusion:

Best airport in Europe:

At the annual Skytrax «World Airport Awards», Munich once again took the title of «Best airport in Europe» in 2019 – for the twelfth time in total.

Best terminals in the world:

In the Skytrax «World’s Best Airport Terminals 2019», Terminal 2 came third.

Best airport hotels:

The hotels on offer are also first class – in 2019 the Hilton Munich Airport came second in the category «Best Airport Hotels in Europe» and fourth in the category «World’s Best Airport Hotels».

Airport experience: everything in one place

Munich Airport is more than just an international traffic hub. It is not just a place from which to travel, it is also a place to live, enjoy, and relax.



FIRST-CLASS ENJOYMENT

In the Airport City, some 60 restaurants, cafés, and bistros invite their guests on a culinary world tour. The specialties extend from the best of Bavaria, through authentic Mediterranean cuisine to delicacies from the exotic East. And those who want to experience a typical Munich moment can enjoy a beer in the only airport brewery in the world.



ANDREA GEBBEKEN
Chief Commercial and
Security Officer

*« Anyone who has
been here once is
happy to return. This
is all thanks to our
employees, who make
the service concept a
reality for every guest
every day. »*



RELAXED SHOPPING

There are many lovely occasions that warrant a spontaneous gift. Fortunately, Munich Airport offers just as many ideas – with extended opening hours. Even those who simply want to treat themselves before their holiday or reward themselves for a successful business deal will most certainly find precisely what they want in the more than 150 shops and boutiques. The offering extends from authentic regional specialties through to luxury items from premium international brands. Nowhere else is shopping more relaxed and more personal than in Munich Airport.



JUST RELAX OR EXPERIENCE SOMETHING NEW

Would you simply like to check out for a few hours? At Munich Airport, everyone will find their own personal highlight – whether they are traveling for business, relaxing on a trip around the world, have the entire family with them or are just simply visiting the Airport City. Passengers who are traveling for business will enjoy the peace and understated service of an airport lounge – or can opt to recharge in a sleeping cabin. But for parents too, the airport offers relaxation: in the form of Kinderland in the MAC Forum. While the little ones are cared for, parents can spend their downtime shopping, relaxing or having a quiet meal together in one of the many restaurants.



MAC FORUM – UNIQUE EVENT LOCATION

The MAC Forum at Munich Airport is the largest covered open-air space in Europe. Sporting occasions, shows, fairs, and public events on an international level take place there year round. Bike and skateboard professionals from all around the world have delivered tournament highlights here at events such as «Bike & Style» and «Skate & Style». In contrast, it is a little calmer here in November and December when the Christmas and Winter market with handcrafts and winter specialties attracts visitors from all around the world to the airport.



VISITORS PARK – THE HEART OF THE ACTION

With the Visitors Park, Munich Airport offers another extraordinary location for numerous events. Handcrafts, Easter egg hunts, or rabbit races for Easter, a world travel festival for Whitsunday or a broad summer holiday program – variety is the keyword here. The large five-continent playground in the Visitors Park is a perfect place for play. And from the 28 meter high visitors' hill, there is a beautiful view of Terminal 1, the West apron, and the flight operations on both runways.

On the way to being a digital airport

Whether its connectivity at the airport, online check-in or the use of artificial intelligence, digitalization has already fundamentally changed many processes. For air passengers, this means a comfortable travel experience – for Munich Airport a rapid transformation.

DIGITAL TRANSFORMATION

With its digital strategy, Munich Airport intends to secure its business model for the future. The aim is to shape technological innovations, because it is in this way that the airport can offer passengers a host of services to support them on their journey.

OPPORTUNITY AND CHALLENGE

To make the digital airport a reality, four fields of action are worked on: customized services for passengers, data networking, automation of processes, and data protection.



STRESS-FREE TO THE GATE

Getting to the plane on time? No problem thanks to a smart assistant: Passengers can quickly glance at the Passngr app on their smartphone to see immediately how much time is left until departure. Then they can find the quickest way to the gate using the digital map and check in online – leaving nothing to chance! The digital services also provide support to people getting to and parking at the airport.



KONRAD BEST
Vice President
Digital Development

What does digitalization mean for Munich Airport?

Just as in any company, we differentiate between several levels of digitalization. The peculiar feature about Munich Airport as an infrastructure operator is that we do not have an interface to the end customer. Therefore, we

« *We want to create added value quickly for customers.* »

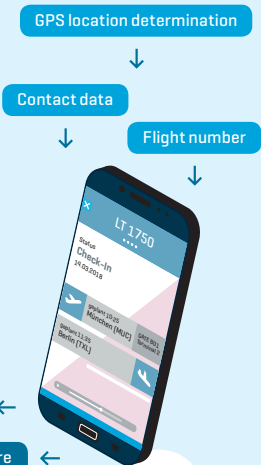
do not know what makes the passengers who use our infrastructure tick. Digitalization now offers us a golden opportunity to get to know the customers via digital channels and interactions. It is important that people feel comfortable with us. When we know what our passengers consider to be a deviation from their expected customer journey, then we can provide targeted support at those points and in those situations. There is of course a certain amount of self-interest in this, because customers that feel good also consume more.

DIGITAL JOURNEY CHAIN – SEAMLESSLY FROM A TO B

Unnecessary wait times and detours will soon be a thing of the past, thanks to digitalization: the future is «seamless travel». At Munich Airport, digital experts are working on optimized processes: Smart assistants support passengers along the entire journey chain – from their front door to the gate and beyond.



Before travel:
interactive travel assistant
Want to check in just in time? When passengers enter their flight number and location into the airport website, they will not only learn how to get to the airport but also how long they should plan for the trip depending on their chosen mode of transport. Even current waiting times at the security checks quickly flow into the system, meaning that the interactive travel assistant makes possible much more precise time planning than traditional navigation systems.



En route: the «Passngr» app
On the way to the airport, a glance at the Passngr app will show how traffic is flowing, whether the aircraft is set to depart on time, and how far away from the gate the passenger currently is. On request, push notifications from the app will warn of problems such as traffic jams or gate changes, or provide information on relevant offers en route.



Arrival: smart parking
Isn't it often the case that it is precisely when you're in a rush to catch your flight that you end up wasting valuable time searching for a parking spot? Smart travelers save precious minutes by booking a well-located parking spot in advance: Simply open the barrier with the QR code issued and drive directly to the parking level of your choice.



ON THE DIGITAL FAST TRACK

Munich Airport is living the digital transformation – and actively driving it forward.

Digital work in progress

Currently numerous pilot projects are running for various digital offerings. The highlights include a driverless minibus used as an employee shuttle and a real eye-catcher: The favorite among the pilot projects has a cute white face, large eyes and answers to the name of «Josie Pepper». The female robot was programmed, in close cooperation with IBM during a test phase in 2017, to greet passengers and answer the most frequently asked questions, in English.

Every day is Cyber Monday

At Munich Airport, IT specialists from Flughafen München GmbH (FMG) together with experienced IT service providers are testing defense strategies for the fight against cyber criminality in the new «Information Security Hub». Because hackers can attack every day, not just on Mondays. The center of competence for IT security, which is equipped with the very latest technology, is used for training courses, conferences, and events of all types.

Airport family combines know-how and team spirit

So that the airport functions perfectly, employees from the most varied of disciplines must coordinate their work well. Everyone is part of the whole here. Many different requirements and a corporate culture that leaves space for employees to find their own solutions make the work challenging and varied.

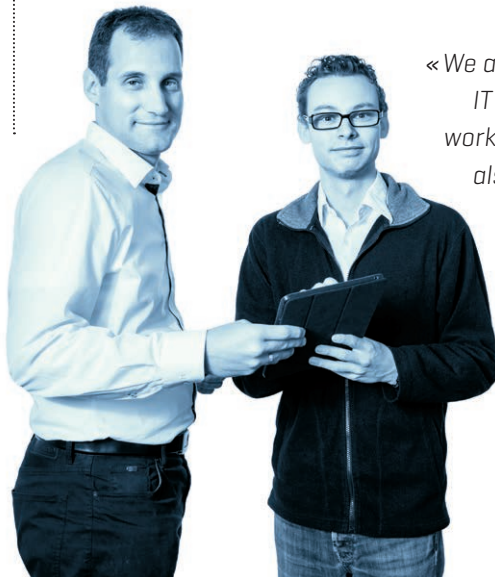
100

apprenticeships and dual study courses in over 20 professions

People of the most different persuasions meet at Munich Airport. Some 10,000 employees from more than one hundred nations give of their best here daily for the partners and customers – there are around 35,000 people working across the entire airport campus. It is precisely the atmosphere of an international airport and the security of a commercially healthy, location-bound company that the employees value in their workplace. It is no wonder then that FMG has many times received various different employer awards.

« Our workplace is unique because we have been able to turn our hobby into our profession. In the dog unit team at Munich, we stick together like one large family. »

SABRINA EBENHÖH AND FRANZ GELTINGER
Explosives sniffer dog handlers with Nike



« We are working on pioneering IT projects and do our best work within the team. We can also ask challenging questions here. In this way, we can bring digital innovations into being with passion. »

PASCAL BRUCKERT AND MARKUS LÜCKING
IT Solution Managers

« In my team, I bear joint responsibility for digital communication at the airport. I have an exciting job here and can easily combine my working hours with my role as a parent. Since the end of my parental leave, I work part-time, and four times a month I can work from my home office. »

FANGFANG WANG
Online media expert



« I enjoy working at the airport, because here I have a broad field of activity and an insight into the most different areas of the organization. With that and through other offerings, I have the opportunity to broaden my horizons. For example, I visited our sister airport in Bangkok, where I gained exciting insights into their HR work and at the same time expanded my network at Munich Airport through the intensive exchange with my colleagues in the delegation. »

KATHARINA OTT
Organization expert



« For years I have been working the late shift. I love it, because at night I can be everything at once: I take payments, I pour the drinks, and if someone is hungry at 2 a.m., I will heat up some chicken or some Weißwurst. »

COURAGE CHEI
Leysieffer employee



Going global

The consultants of Munich Airport International [MAI] bring expertise from Bavaria to airports around the globe.

Elisabeth Sailer works as a Senior Consultant and project manager in Munich Airport's international business.

BUILDING FOR THE AMERICAN BUSINESS

Together with the American CAG Holdings, a subsidiary of the globally active financial investor the Carlyle Group, MAI established a joint venture in 2019 for the North American market: Reach Airports. The combination of CAG's many years of investor experience and the operative management expertise of MAI was able to win them a large and important project right from the start of their undertaking. In the next few years, JFK Airport in New York City is to build a new Terminal One for around seven billion US dollars. As part of a consortium, Reach will act as a consultant during the planning and construction phase, and then take over operative management of the former and the new Terminal One.

When, in May 1992, Munich Airport was moved seamlessly in just one night from Riem to its current location, it acquired a reputation for organizational talent. Soon requests were coming in from all over the world: Other airports were asking Munich for help in planning a move or new opening. Since 2017, the newly established subsidiary, Munich Airport International [MAI] looks after these and other international services. The experts have previously passed on their knowledge in more than 30 countries. For a long time now, this has involved more

than relocations and the commissioning of new terminals or airports. The service portfolio of Munich Airport experts has grown over the years and now covers all areas of airport operation. On request, MAI will take matters into their own hands: The management of entire airports or terminals is now also part of the offering.

CONSULTING

When it comes to consultancy on the realization and commissioning of airports (ORAT - operational readiness and airport transfer), MAI is the global leader. But in many other areas too, the knowledge of MAI experts is in demand – for example in the planning of new airports and on questions regarding passenger experience, security, IT, and earnings opportunities outside of aviation.

MANAGEMENT

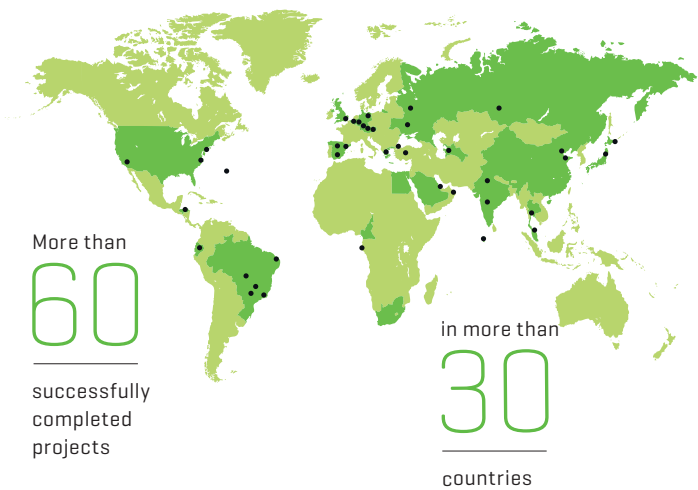
As an airport operator, Munich Airport has more than 65 years of experience. MAI brings its collective expertise to the table when it takes over the management of terminals or airports itself.

TRAINING

Both at the Munich Airport Academy and also on site at the relevant airports, MAI offers standardized and, on request, customized courses on all topics related to the operation of an airport.

Activities in the international business

Experts from MAI advise airports all around the world:



DR. RALF GAFFAL
Managing Director of
Munich Airport International
GmbH (MAI)

How do you see MAI's role within the Munich Airport Group?

The international business is a very important growth field for Munich Airport. In Europe, aviation has been growing only a little for some time now, while Asia, and Central and South America, for example, are achieving double-digit growth rates. Munich Airport can take part in this positive development via MAI.

How can you do that?

As Europe's only 5-star airport, Munich Airport is held in high esteem by passengers and other airport operators abroad. In addition – unlike most other airports – it operates the lion's share of the divisions itself and can thus develop efficient and customized processes. This knowledge and expertise is very much in demand all around the world.

Environment: showing responsibility

Munich Airport has its eye firmly focused on the impact that it has on the environment simply by virtue of it being a major piece of transport infrastructure. By 2030, it wants to be the first German airport to be carbon-neutral.

Whether the issue is noise, nature or climate protection, or the use of resources: Munich Airport is aware of its responsibility to the people and natural landscape in its region. It therefore takes many different measures to ensure that flight operations impact as little as possible on the environment. The energy consumption and emissions of an international airport are comparable to those of a small city. This makes it all the more important to reduce burdens and to handle natural resources sparingly and responsibly with an eye to future generations.

NOISE PROTECTION

Munich Airport keeps the impact on residents and employees caused by flight noise as low as possible. To monitor the noise situation, it operates sixteen stationary and three mobile

measurement stations. In addition, there is a strict night-flight curfew. The mix of aircraft types at the airport also contributes to this burden being lessened: New modern aircraft types such as the fifteen Lufthansa A350-900 aircraft, which are based in Munich, generate a significantly lower noise level than older models.

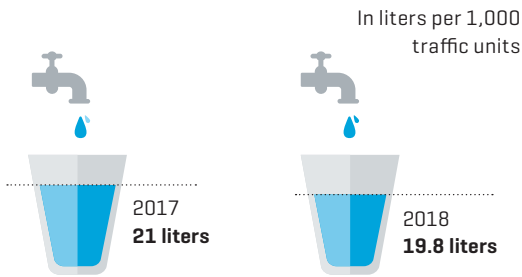
Munich has the lowest level of noise pollution of any major airport in Germany with respect to impact on local residents.

Source: German Federal Environment Agency (UBA)

RESOURCE MANAGEMENT

Falling drinking water consumption and high recycling rates for waste and de-icer bear testimony to Munich Airport's commitment in this field. This attitude is also evident in its own administration: Flughafen München GmbH has used exclusively recycled paper with the «Blue Angel» environmental label since 2016.

Efficient use of drinking water



BIODIVERSITY

Munich Airport is part of the «Nördliches Erdinger Moos» European bird sanctuary. This is home to 40 endangered species of birds, some of which are categorized as highly endangered. In Bavaria, for example, most of the breeding pairs of the Eurasian curlew are regularly recorded on the airport meadows. As a counterbalance for interventions in the natural landscape caused by construction and renovation measures, the airport created approximately 450 hectares of compensation area. → more on this in the interview with Julia Gotzler, right

« Munich Airport is conscious of its responsibility to rare and endangered bird species and is bringing airport operations into harmony with bird protection. »

HERMANN BLOMEYER,
Vice President Environment



JULIA GOTZLER
Graduate Engineer,
Landscape Planning

Side by side with the technical, almost industrial environment of Munich Airport, a unique and diverse bird habitat has been established. Julia Gotzler, who is responsible in the Environment department for Conservation, Ecology, and Environmental Compatibility explains.

Airports and bird protection – how can these work together?

Some birds prefer to spend their time on the meadows directly next to the runways. In this area, for example, you will find most of the curlew breeding pairs in Bavaria. In 2018 we counted 93 pairs. This meadow breeder is at risk of extinction.

Do the birds not endanger air traffic?

The meadow breeders do not form flocks at the airport and move about predominantly on the ground; they prefer not to fly.

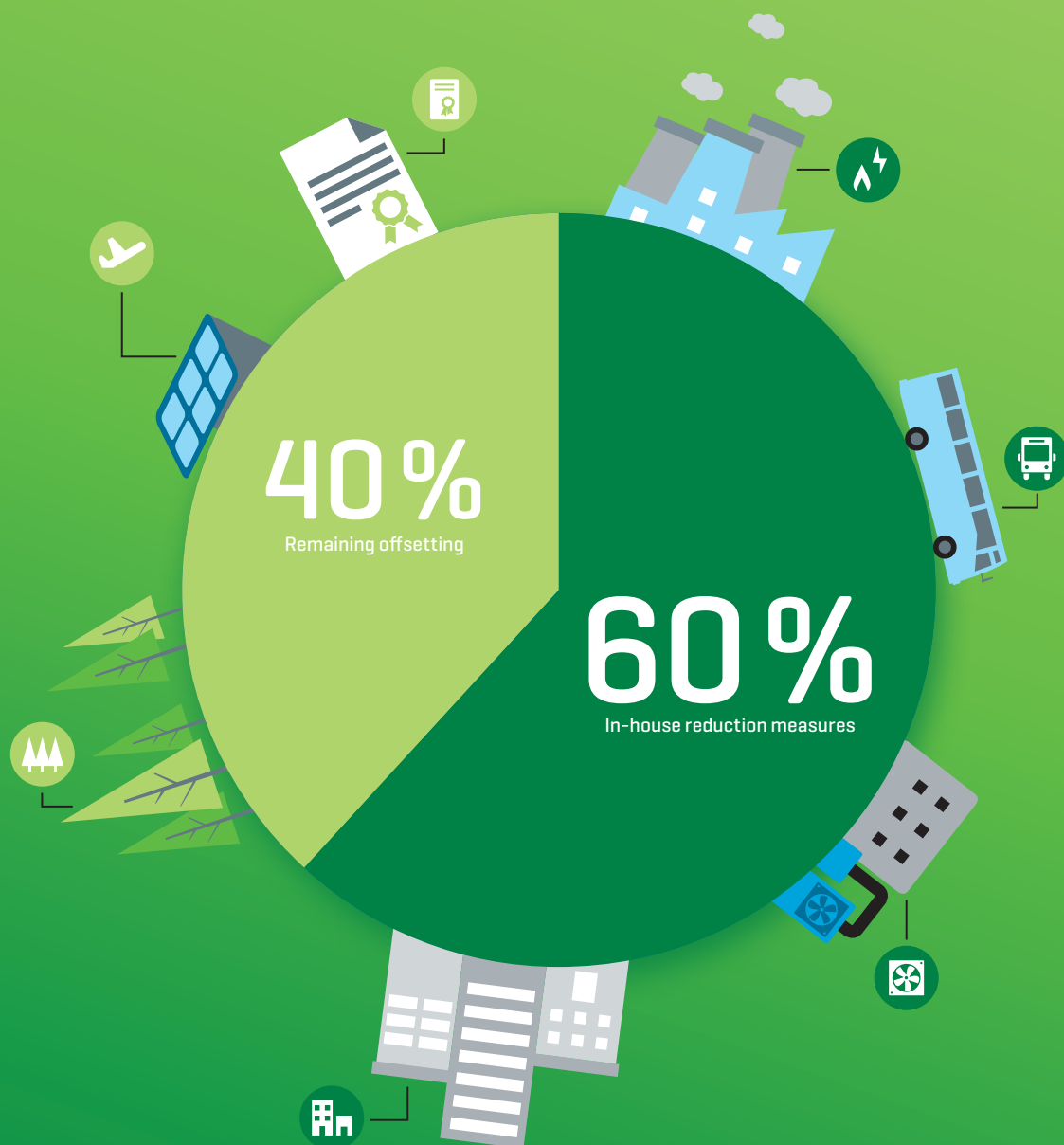
Why do they nest so close to the runways?

Because the security fence keeps them safe there from predators. Also, the airport maintains the areas using a special system. For example, we do not mow there during the breeding season.

The long, downward curving bill is the curlew's trademark.



The CO₂ emissions forecast for Munich Airport for 2030 are to be reduced by 60 percent through technical reduction measures. The remaining unavoidable 40 percent is to be compensated by preferably regional compensation measures.



High-quality reduction certificates,
e.g. to the Gold Standard



In-house climate protection projects
in the airport environment



Climate protection projects
in Bavaria and Germany



Energy supply



Vehicle pool | Mobility



Airport-specific
equipment



Building technology

REDUCE FIRST, THEN COMPENSATE

Munich Airport wants to be carbon-neutral by the year 2030 – which would make it the first airport to be so in Germany. To this end, it will lower the CO₂ emissions that it itself can control by 60 percent. In the second step, regional compensation measures are to compensate for the remaining 40 percent. In order to improve gradually the CO₂ balance sheet, technical innovations and greater system efficiency are required. This affects, in particular, buildings, new buildings, the vehicle pool, lighting, and energy supply. The new apron lighting is an illuminating example: Instead of the conventional sodium vapor lamps, the airport was the first major airport in the world to use energy-saving LED technology. This change led to an annual saving of more than 1,000 tonnes of CO₂.

CARBON FOOTPRINT

In calculating its carbon footprint, the airport faces a complex task. Because it is not only its own emissions that must be factored into the calculation but also those of its customers, in particular the airlines. For many years, climate protection targets have been a strategic focus of the company. Munich Airport has continuously reduced its CO₂ emissions: by 43 percent per passenger since 2005.

DID YOU KNOW?

What is Munich Airport's share of Bavaria's total CO₂ emissions?

Less than one percent.

How much money is Munich Airport investing in its carbon neutrality?

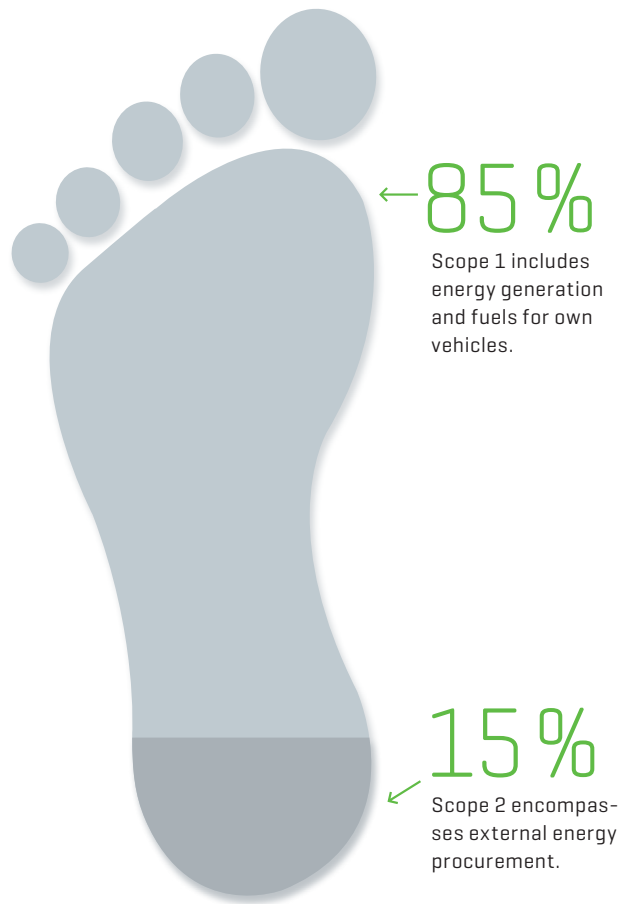
Around 150 million euros.

What is the power supply situation at Munich Airport?

More than half the required electricity is generated in its block heat and power plant using environmentally friendly natural gas.

Complex math problem

In-house greenhouse gas emissions of the airport come from two sources.



New routes to the airport

So that passengers and employees can get to the airport faster, and in greater comfort, numerous building projects are planned for around the airport.

Munich Airport as a multimodal traffic node provides attractive «airside» connections. But the «landside» access also plays an important role. The aim here is to combine the respective strengths of the transportation operators for the benefit of the entire system. Along with better rail and road access, this also includes alternative transport and mobility offerings such as car sharing.

34%

of passengers come to the airport by rail.

65 %

of passengers come to the airport by road.

AN OVERVIEW OF THE MOST IMPORTANT PROJECTS:

By road

1 Relieving the burden on Freising
The 4.2 kilometer long northeast bypass and the 3.6 kilometer long west bypass will relieve the burden on Freising city center as of the end of 2020.

2 A92
The autobahn from and to Munich is to be expanded between Feldmoching and Neufahrn [by approximately 2024] and further between Neufahrn and the airport [by approx. 2030/2032] to six and eight lanes respectively.

3 Erdinger Allee/airport east bypass (FTO)
The Erdinger Allee and the south ring road are to be widened at the airport. They flow into the east airport distribution road, which is being expanded to four lanes [end of 2020]. At the same time, two stretches of road on the connecting east airport bypass are to be widened to three and four lanes respectively over a total distance of nine kilometers [approximately 2021/23] and the northern Erding bypass is to be built.



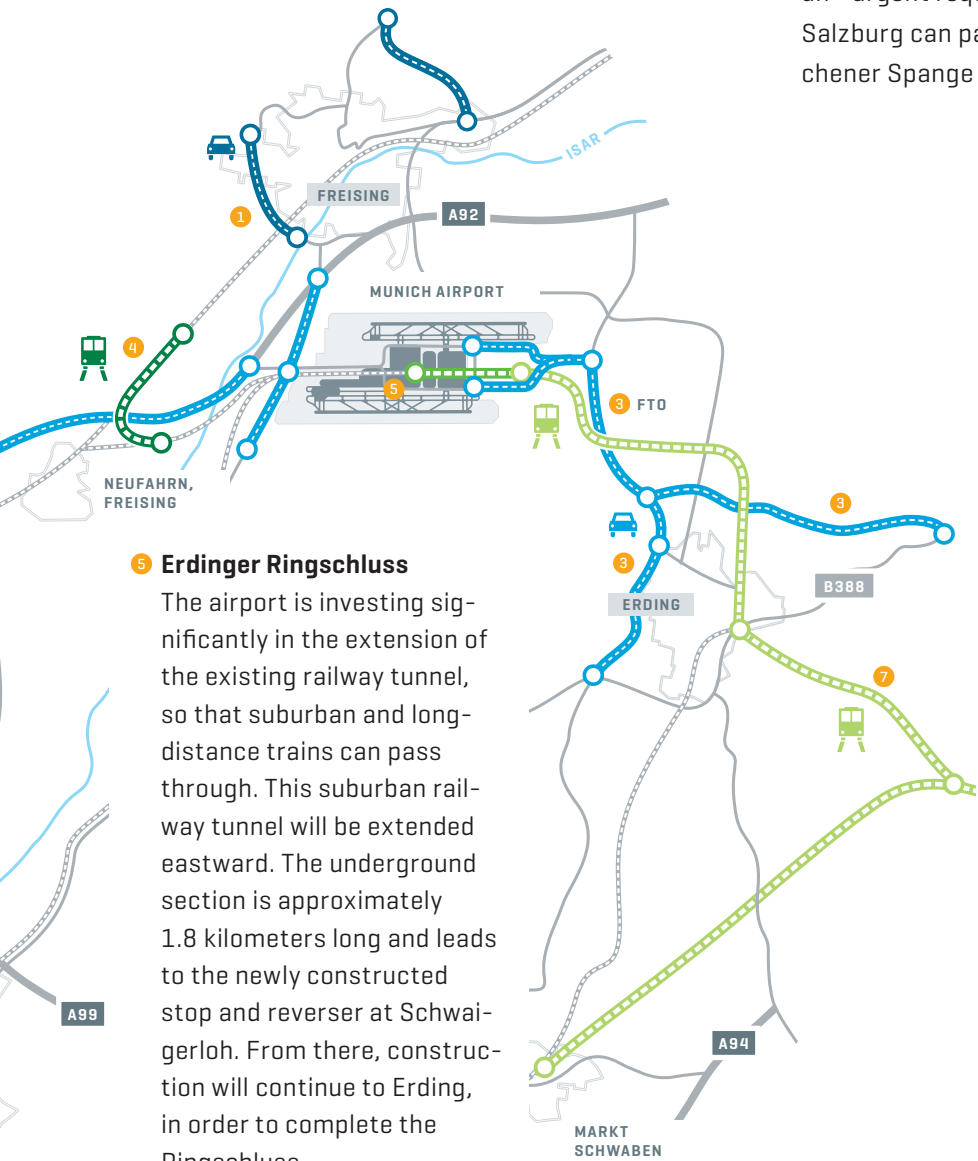
By rail

4 Neufahrner Kurve

The 2.3 kilometer long Neufahrner Kurve connects the airport directly to the Munich-Regensburg railway line. Rail passengers from Regensburg, Landshut and Moosburg have been able to travel to the airport without changing trains since mid December 2018.

7 Walpertskirchener Spange

The nine kilometer long section is to connect the Erdinger Ringschluss to the Munich-Mühldorf railway line. In the Federal Transport Infrastructure Plan 2030, the project is categorized as an «urgent requirement». Trains from Salzburg can pass via the Walpertskirchener Spange directly to the airport.



5 Erdinger Ringschluss

The airport is investing significantly in the extension of the existing railway tunnel, so that suburban and long-distance trains can pass through. This suburban railway tunnel will be extended eastward. The underground section is approximately 1.8 kilometers long and leads to the newly constructed stop and reverser at Schwaigerloh. From there, construction will continue to Erding, in order to complete the Ringschluss.

6 Second trunk route in Munich

The second trunk route is the foundation for a faster connection to Munich. It is the cornerstone of the Bavarian State Government's railway expansion plan for the Munich region. Its construction will ease the burden on the existing trunk route, currently the choke point in the Munich suburban railway system. Construction is underway; commissioning is planned for the end of 2026.

LEGEND



ROAD NETWORK



RAIL NETWORK



RAIL

ROAD

B FEDERAL HIGHWAY
A AUTOBAHN

All the details in the infographic are approximations subject to correction.

Terminal 1: ready for the future

Terminal 1 of Munich Airport is getting an upgrade: On the western apron, the first works are underway on a new extension, which is to include a new gate. The extension is to open in 2023.

Over the last few years, the security requirements in the sector have increased and the traffic structures have changed. This has all impacted on the capacity and quality of Terminal 1, the older of the two passenger handling buildings. With the planned extension, it should be possible once again to handle the passenger numbers expected in the coming years in accordance with the accustomed quality standards.

Bridges are to connect the new building to Terminal 1. The gate will extend 350 meters out into the western apron. Six large type aircraft or twelve smaller craft will be able to dock at the pier. For the gate's core building, the plans include a generously sized market place with a variety of shopping outlets and dining opportunities, as well as high-quality lounges.

€ 455 million

costs



95,000 m²

total area



MODERN AND GENEROUS

Generously sized retail and dining areas as well as attractive airline lounges in Terminal 1 underline the airport's 5-star rating. In addition, the security checks are centralized and reconfigured so that at least 200 passengers per hour can pass through a security lane instead of the previous 90.



DR. MICHAEL KERKLOH
President and Chief Executive Officer
of Flughafen München GmbH

«With the expansion, we are ensuring that in the future Bavaria's gateway to the world will offer high-quality facilities and services in all the ground handling areas, thus strengthening the development prospects for the entire airport.»



LabCampus: facilitating vision

« CONNECT. CREATE. COLLABORATE. »

At the new cross-company and cross-industry ideas platform on the airport campus everything revolves around the innovations of tomorrow.

Over the next few years, the LabCampus at Munich Airport will grow into a pulsating center of innovation, serving as an international meeting point for renowned companies, start-ups, and research facilities, which will initiate cross-sector, technological developments. Such an ideas factory in the middle of an international airport is unique in the world. Munich Airport is thus creating space for cooperation and collaboration, bringing the right partners together, and creating impetus for a constant supply of ideas. Along with leading international industrial firms, the potential partners of LabCampus also include notable universities and institutes, such as the Fraunhofer Gesellschaft, the Friedrich Alexander University of Erlangen-Nuremberg, the UnternehmerTUM of TU Munich, and the renowned Massachusetts Institute of Technology (MIT).

**GRADUALLY THE
«CITY OF THE FUTURE» IS RISING**

The first of four quarters offers space for large and medium-sized companies on more than 120,000 square meters. The first buildings are planned to be ready for occupancy as of the end of 2021.



**A LOT OF SPACE
FOR INNOVATORS**

In the final expansion stage, the area could look like this:

4 quarters →

for visionary ideas in an inspiring urban environment



2019

start of construction of
the LabCampus500,000 m²

innovation incubator

128,000 m²

usable office building area

Mr. Weyer, Dr. Wagener, on the
spot: What is the LabCampus?**THOMAS WEYER**Chief Financial Officer and
Chief Infrastructure Officer,
Flughafen München GmbH

« There are 150,000 people at Munich Airport on any given day: passengers, visitors, and employees, who represent potential customers, business partners, and also visitors for the LabCampus. Hardly anywhere else offers better connectivity with customers and partners. »

**DR. MARC WAGENER**

Managing Director LabCampus

« LabCampus is a completely new type of innovation campus. Our aim is to support companies in innovating more successfully. Together, we want to break new ground in cross-industry cooperation. »

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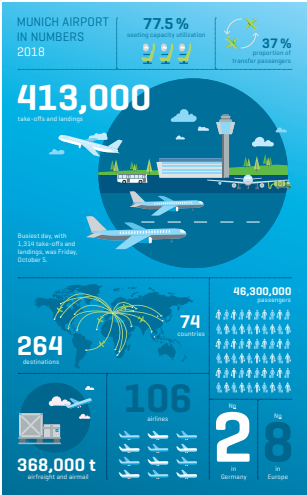
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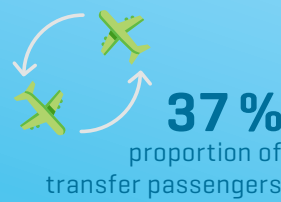
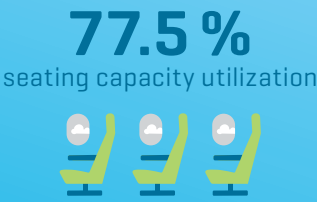


FACT SHEET ALREADY GONE?

Normally, you would find an information sheet here on Munich Airport containing interesting facts and figures about Europe's first «5-star airport». If this fact sheet is already missing from your brochure, however, you can download the complete PDF of «Bavaria's Gateway to the World» from the following address:

www.munich-airport.com/publications

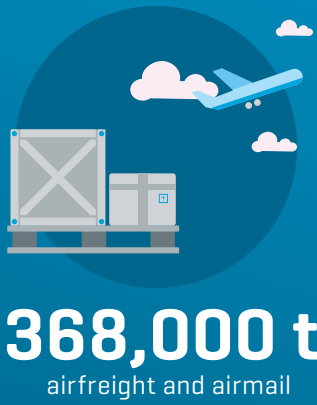
MUNICH AIRPORT IN NUMBERS 2018



413,000
take-offs and landings



Busiest day, with
1,314 take-offs and
landings, was Friday,
October 5.





1.5 billion

euros in Group revenue

150 million

euros in consolidated earnings after taxes [EAT]

35,000

employees on campus



550

businesses



10,000

employees in the Group

1 Terminal 1

Length 1,081 m,
Area 198,000 m²

2 Terminal 2

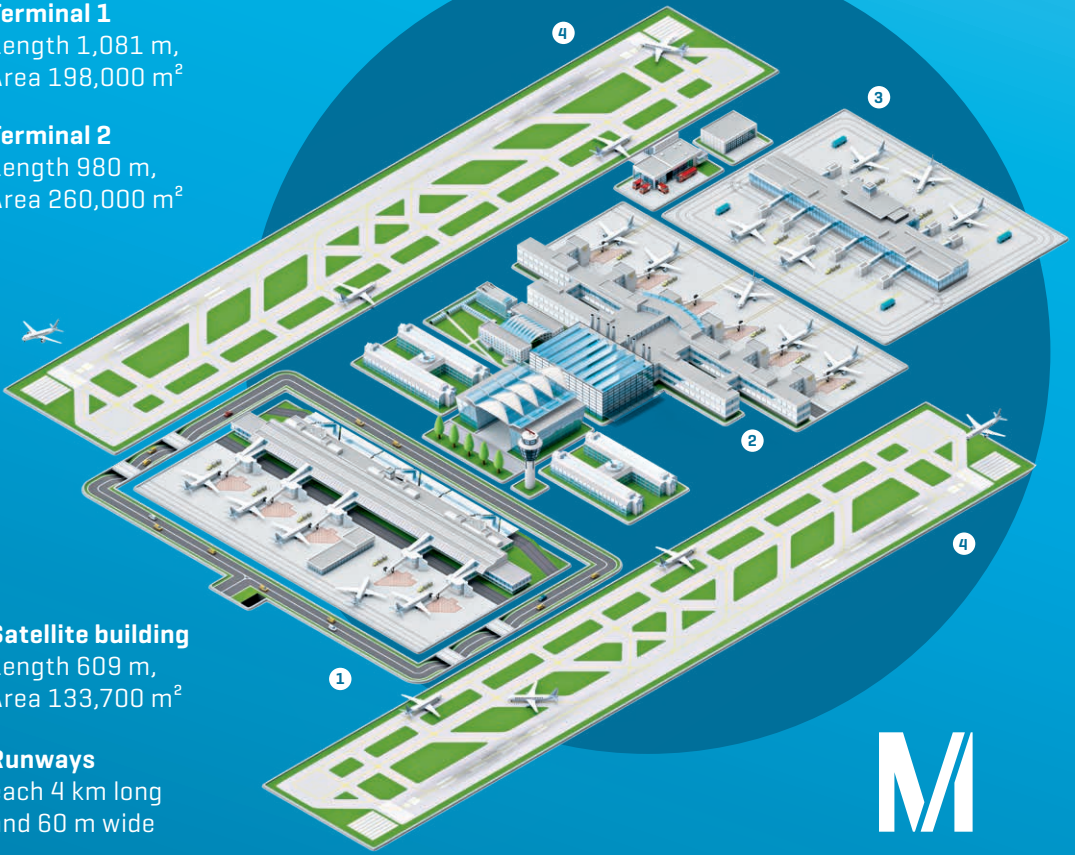
Length 980 m,
Area 260,000 m²

3 Satellite building

Length 609 m,
Area 133,700 m²

4 Runways

each 4 km long
and 60 m wide



M

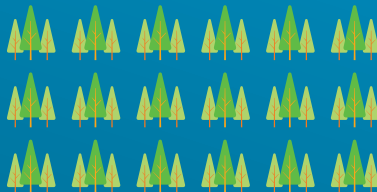


78 m

tower height

60 %

proportion of green areas



1,575 ha

total area

