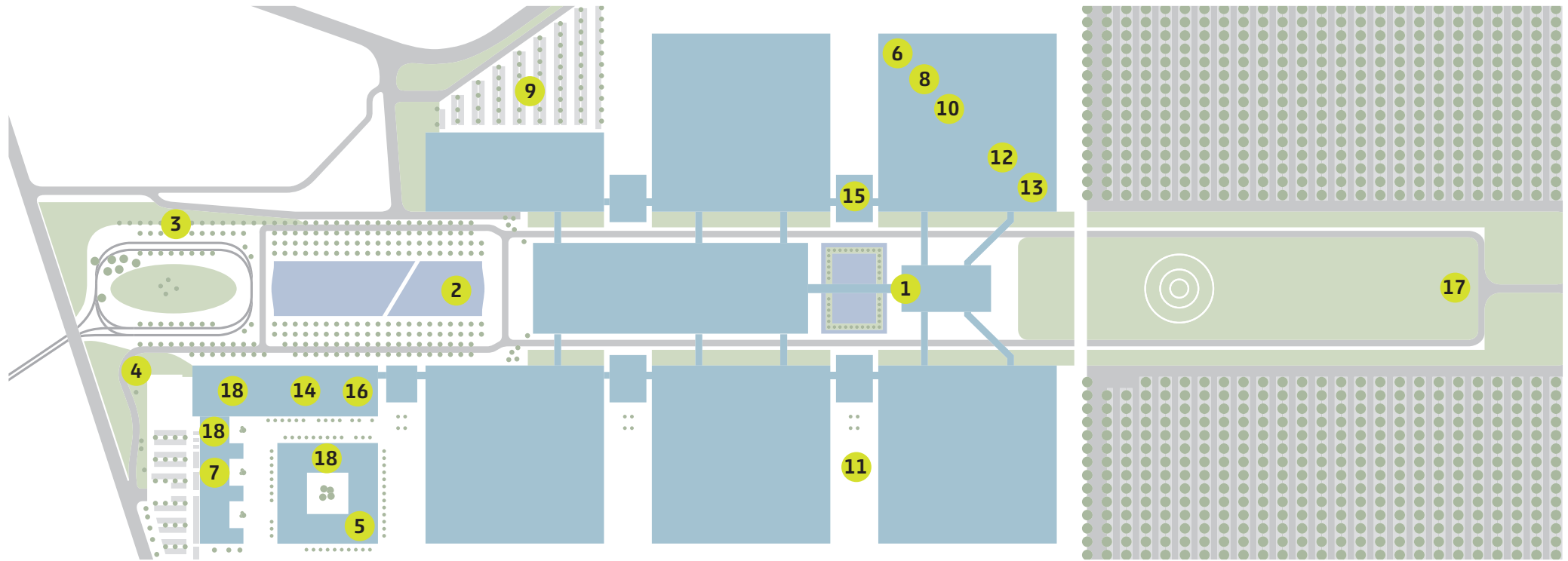


Leipziger Messe – Protecting the Climate, Conserving Resources, Reducing Our Carbon Footprint



- **1** Recovery and growth: we are working together to ensure that our society and economy gradually recover from the impact of the coronavirus pandemic and continue to grow sustainably going forward.
- **2** Our exhibition halls and buildings are nestled in a park-like setting with a lake and over 25,000 trees.
- **3** Close cooperation with Leipzig transportation systems means that visitors with trade fair tickets can travel to and from many events free of charge using public transport. There are also special programmes for reduced fares on public transport for organisers and conference participants.
- **4** Basic heat and electricity requirements at the exhibition site are covered by our own combined heat and power plant.
- **5** The exhibition halls and Congress Center Leipzig are cooled via a central cooling system consisting of refrigeration units and ice banks. The ice banks serve to bridge any periods when demand is low without having to switch on the energy-intensive refrigeration units, thus saving energy.
- **6** Ventilation is provided by energy-saving heat exchanger systems (exhaust air > supply air) in the exhibition halls and the Congress Center Leipzig.
- **7** Heating and cooling distribution is controlled via central building management technology which means that energy can be saved in unused facilities.
- **8** Energy certification for the exhibition halls complies with §§ 16 ff. of Germany's Energy Conservation Ordinance (EnEV). The certificates confirm that Leipziger Messe has achieved a „very good energy efficiency“.
- **9** Parking spaces are equipped with electric vehicle charging stations.
- **10** Leipziger Messe uses energy-saving lighting throughout and is gradually switching over to LEDs. The lighting can also be manually adjusted by the control centre as required.
- **11** Abfallentsorgungskonzept: Mülltrennung durch Vierkammerbehälter / Aussteller können per Formular Behälter für getrennte Waste disposal concept: waste is sorted into four-chamber containers / exhibitors can fill out a form to order containers for disposing

- of their waste separately and are offered financial incentives for fully disposing of their waste / three islands serve as central waste disposal points / lift-dump installations and waste compactors (collection only when full) for paper and non-recyclables reduce the volume of waste, thus reducing CO2 emissions. A framework agreement has also recently been signed with our waste disposal service provider, ensuring Leipziger Messe meets the latest requirements for properly sorting waste into fractions.
- **12** Water conservation concept: water flow rates in taps are optimised in accordance with food law requirements to prevent water from standing in pipes any longer than necessary / toilet flushes are optimised to keep flows to the structurally necessary minimum and urinals are equipped with motion sensors for automatic flushing / rainwater and wastewater collection are kept separate with the rainwater then being fed into a collecting basin and returned to the Leipzig river network.
- **13** The use of chemicals at the exhibition grounds (both interior and exterior) is minimised. Any chemicals used are biodegradable substances that have been tested for toxicological safety.
- **14** Leipziger Messe uses sustainable advertising materials made from natural, biodegradable raw materials that can be used more than once.
- **15** Extensive measures in catering. Our catering subsidiary, fairgourmet, focuses on local and fair-trade products in its procurement processes. Compostable tableware such as biodegradable coffee cups, salad bowls and cutlery is used for visitors' takeout orders. fairgourmet is especially committed to employee advancement and professional training for young people as well as being involved in numerous local sustainability networks for catering companies.
- **16** The Congress Center Leipzig and the administration building (18,000 m²) both have green roofs, creating a valuable habitat for rare animal and plant species. A white roof foil on the exhibition halls helps to make climate control more efficient.
- **17** Five bee colonies have been established in a wildflower meadow and are cared for by a regional beekeeper.
- **18** Photovoltaic systems on the administration building, west wing and maintenance centre.