



# The latest trends in the food industry at the International Green Week 2020

The German food industry is using the International Green Week 2020 in Berlin to present various solutions for food products that help to conserve resources. From 17 to 26 January 2020 some of the driving forces in the industry, commerce, catering chains, and the food start-up scene will be presenting their products and ideas under the heading of 'What will the future taste like': Christoph Minhoff, Chairman of the Federation of German Food and Drink Industries, explains: "Sustainable is the food industry's answer to the question 'what will the future taste like?'"

Fish and other seafood are in great demand in Germany. In 2018 retail sales increased once again to a total of 3.9 billion euros. For 2019 the industry is expecting a further rise in the volume sold and in expenditure, both on the retail side and in consumption outside the home.

Today's foodstuffs are more than just a source of nourishment and stimulants. For some time now foodstuffs have been

a reflection of social needs. It should, therefore, come as no surprise that the most prominent trend in 2020 should be



the sustainable development of food-stuffs. The diversity of this topic is also matched by the wide range of approaches aimed at providing suitable solutions.

Reductions in packaging waste and food wastage, the stronger position of regional suppliers of raw materials due to shorter transport routes, the use of plant-based protein and, of course, the reduction in the amounts of sugar, fats, and salt are just some examples illustrating the efforts being made by the food industry to adapt, in order to meet its obligations to human beings, animals and the environment. The international green week 2020, will also provide a clear picture of the innovations by creative people in the food industry, and are also looking forward to a productive dialogue.

The focus on climate protection in agriculture is also a topic of concern at the green week 2020

Agriculture is facing big challenges. On the one hand, it has a considerable impact on our climate, on the other, this means it can decisively influence climate

protection through a modern farming industry.

From 17 to 26 January 2020 at the Green Week, visitors can discover how agriculture is accepting responsibility in this area and the approaches it is taking to create solutions. Together with almost 50 partners, the Modern Agriculture Forum will have information on what the modern farming industry is doing to ensure the eco-friendly production of foodstuffs.

Electric robots in the fields - Robots will play a major part in the farming industry of the future. At the exhibition, visitors can already witness tomorrow's solutions: in the future, low-weight, electrically powered autonomous robots operating in the fields with mechanical attachments will be able to positively influence their ecological impact and significantly improve the sustainability of the farming sector.

Tractors with eco-friendly fuels - What kind of fuels will power the farming industry of the future? The companies will be presenting three alternative pow-

ertrain concepts for use in arable farming. Three tractors will be shown using electricity, biogas, and diesel which are produced by farming processes. With their potential for reducing carbon emissions compared with other fuels and because they come from local regions, biofuels and bio-energy are indispensable for protecting our climate.

Regional animal feed - Buying regional products generally has a positive impact on the climate. The same applies to farmers whenever they purchase animal feed. This usually comes from local or regional production which saves energy and reduces carbon emissions. Most of the various animal feed ingredients also come from Germany or other European countries. Visitors can find out about the solutions to the farming sector and in particular, the animal feed industry is developing.

One of this year's highlights will again be a virtual visit to the farmyard. By means of AR and VR and its ability to expand one's sensory perception, a farming operation will come to life in front of





viewers' eyes. To facilitate this multimedia discovery tour of the modern farming industry a commercial container will be converted so that one can physically touch the unloader of a combine harvester while watching how the equipment is used in practice on an iPad.

Farming associations, organizations and companies all belong to the Modern Agriculture Forum. Together, they aim to provide information on the modern farming industry and intensify the dialogue between the industry and society. These activities will be taking place under the heading 'Learning for all. The modern farming industry.' The forum currently numbers 61 members and is supported by around 200 farming operations.

Food for everyone! Trade in support of safe, diverse and sustainable food supplies

During the event, the German Federal Minister of Food and Agriculture Julia Klöckner will be extending an invitation

to the Global Forum for Food and Agriculture (GFFA) in Berlin. The GFFA is the leading international conference that deals with tomorrow's key issues concerning the world's food and farming industries and are due to take place for the twelfth time in succession. More than 2,000 participants representing science, business and society as well as interested members of the public and some 70 ministers of agriculture from around the world will broadly analyze and discuss the challenges and potential of agricultural trade and formulate resolutions.

The focus will be on the following topics: What role does trade play for global food supplies? How can we establish fair rules for agricultural trade? How can we make supply chains inclusive, sustainable and safe? And How can we make trade benefit agricultural development?

The global population is growing at a rapid pace. The World Food Organization

estimates that it will have reached ten billion by the year 2050. In order to feed the world's growing population agriculture must produce more food and minimize losses – all under the aspect of sustainability. It is imperative that we protect our climate every step of the way and carefully manage resources such as water and soil.

At the GFFA the goal will be to focus public attention on the importance of trade and an integrated trading system for safeguarding global food supplies. The wide-ranging events at the GFFA 2020 aim to provide an impetus and will examine the subject of the trade from all angles. In addition to the Federal Ministry of Food and Agriculture (BMEL) which is responsible for the event, a number of leading international organizations and players, including the EU Commission, the WTO, FAO and World Bank, are also acting as organizers.