

CANTEK E-XPRESS

■ Our valuable companion who cares about our future,

The world population, which is increasing by 84 million every year, is estimated to be around 10 billion by 2050. Feeding so many people will require a huge amount of food production. In order to meet the increasing food demand in 2050, we will have to increase our production twice as much as today.

The biggest development in this period is to be experienced in the cold storage area. With the rise in food storage awareness, the global cold storage market is expected to increase by 11.6% annually. If we can use food products efficiently thanks to the sufficiency and the quality of cold storage facilities, we will feel the negative effects of population growth less.

As long as we develop planned and visionary food policies in every region of the world, it is possible for everyone in the world to have continuous access to diverse, healthy and affordable food.

enjoy reading...

SUSTAINABLE FOOD SYSTEMS NEED COLD STORAGE INNOVATIONS

Access to efficient cold food storage is vital for sustainable food systems. However climate change is causing unreliable harvests and affecting perishables. Innovations to keep food produce cool is essential if it's to reach those who need it most, particularly in parts of the developing world.

Each year, around 1.3 billion tons of food is wasted or lost. In the developed world, food waste discussions often focus on the throw away culture of retailers and consumers who buy too much and let excess food spoil. In the developing world, however, a major reason for food loss is the inability of farmers and retailers to properly store produce. A cold chain in other words, a temperature controlled supply chain, is a necessity to keep food edible from farm to fork.

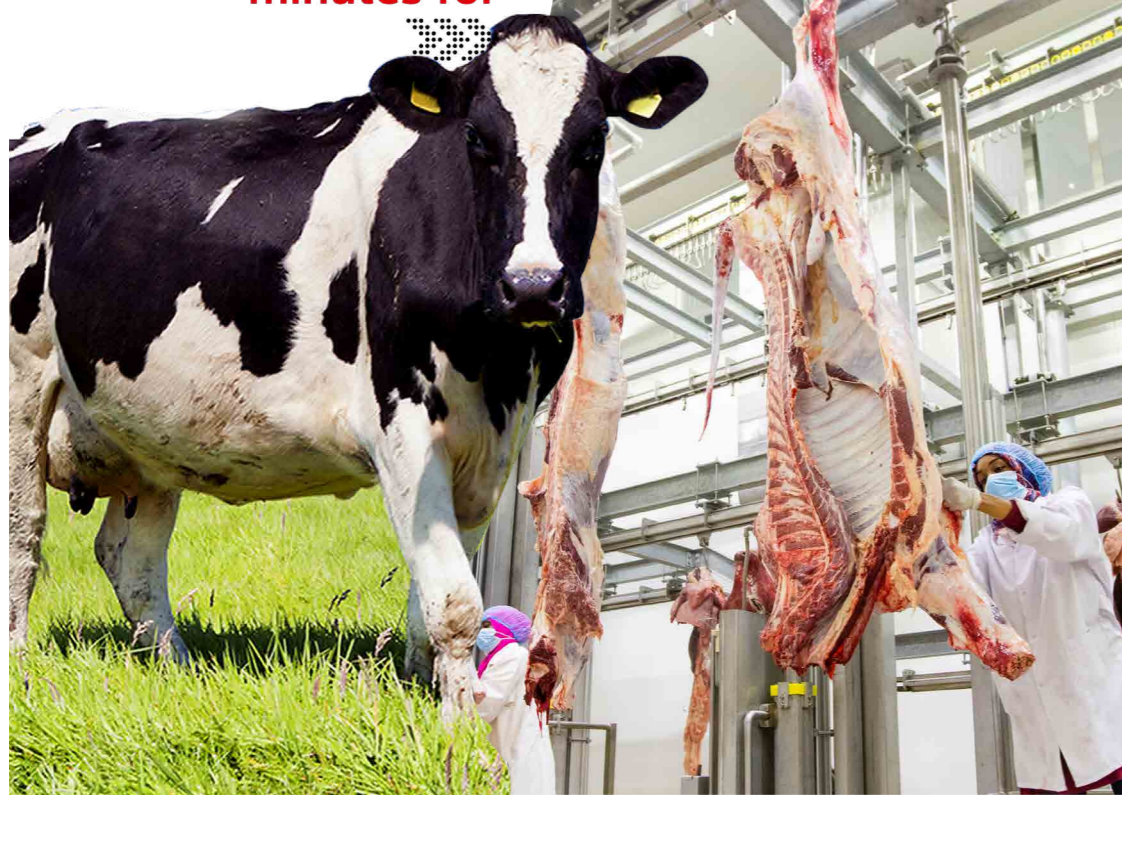
Post-harvest food loss, where crops spoil before they can be sold and eaten, is responsible for the loss of nearly half of all fruits and vegetables harvested globally.

Innovation is the key to a sustainable future. Sustainable solutions that enable produce to be quickly cooled and stored, and then transported to the point of sale, will reduce food loss. This in turn means:

1. Maximization of abundant harvests
2. Mitigation of losses in climate-affected harvests
3. Reducing malnourishment and providing farmers with better financial returns from their hard work.

You need **30**

minutes for



YOU NEED 30 MINUTES FOR HEALTHY AND HYGIENIC CARCASS

In modern and hygienic slaughterhouses, turning a bovine livestock into a carcass and placing it to the cold storage takes only half an hour. Within this period, all the processes such as slaughtering, skinning, organ cleaning are completed. The size of the slaughtering capacity does not affect this process.

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RETURN ON INVESTMENT IN COLD STORAGE

Continuous access to healthy and economic food is only possible with right food storage infrastructures. The return of investment of these facilities enabling the producers and the consumers to gain together, does not exceed 4 years. The worldwide statistics show that if the cold storage facility is operated efficiently, this period can decrease to 2 years. Investment in cold storage is considered as one of the most profitable businesses, especially after the pandemic period.

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WE USED OUR ENERGY WISELY IN RUNTALYA RACE

We attended the International Runtalya race, which symbolizes the arrival of spring, and is held in Antalya at the beginning of every March, with our 41 employees. Inspired by our technology that makes an energy saving up to 71% in cooling systems, we used our energy wisely and achieved a successful result in the Team Run category.

CANTEK PODCASTS IN FOOD SECURITY ARE ON THE AIR

We are ready to rise worldwide awareness on food security through our new podcast channels. You can follow Cantek podcasts on Spotify, Apple Podcast, Google Podcast and Sound Cloud at /cantekgroup. Our first episode is about potato. Discover the history, benefits and efficient storage & processing methods of potato. We hope you enjoy food security talks by Cantek.

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WE ATTENDED TO THE LOGOS AGROFOOD FAIR AS EXHIBITOR

Thanks to the decline in pandemic effects; we could participate in a fair in West Africa, as an exhibitor, after a period of 2 years. We were very happy to welcome our collaborators from different countries in Lagos Agrofood fair on March 22-23-24, and to offer the most effective ways of using food efficiently.

With its huge population of 206 million people, Nigeria is the biggest country in Africa. The lack of sufficient cold storage in the country unfortunately results in big wastes of food. Approximately 70% of the total agricultural production is damaged before coming to tables. Actually it is easy to solve this problem. As Cantek we are developing all our solutions to ensure that producers are rewarded for their efforts and all countries thrive by using their own resources in the best way.

SNOW WORLD

Snow World Park that has been produced, established and operating by Cantek, turns 9 years old. Snow World, which is a snow concept entertainment park, under climate control with the highest technology refrigeration systems, offers you another world. Inside, it is snowing naturally and the park is covered with snow during 365 days. It brings you all the beauties of snow, even in the hottest seasons.

Snow World which has a total closed land of 1500 m2 (800 m2 refrigerated), welcomes 120.000 visitors yearly. Under the flaky snow, everyone is cheering up, rolling in the snow, skiing with slides, fighting with snowballs, looking for adventure in igloos. In addition, restaurant, coffee, shops and organizations such as birthdays, marriage proposals, and corporate activities offer extra alternatives.

Cantek establishes Snow World Park worldwide and offers to the investors an innovative, funny and profitable investment opportunity.

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FAST SLAUGHTERING WITH MOBILE SLAUGHTERHOUSE DURING EID

Eid al-Adha is the period in which we mostly need healthy and tasty meat. With this awareness, we designed and produced a special modular slaughtering facility special for the Eid al-Adha.

The facility, which consists of mobile slaughterhouse, mobile meat processing and mobile offal processing departments, operates with excellent efficiency in modern and hygienic conditions. It is quickly established in the desired place before the Eid. Then after, it can be easily removed and carried.



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Mobile Solutions

LAST WORD

We are inviting you to visit our production facilities from where you are sitting. You can enter Cantek World by clicking the link below.

Have a nice tour...
See you in the next edition...

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