



World Earth Day

Pace campaigner John McConnell proposed a day to commemorate the Earth and the idea of peace in 1969 at a UNESCO conference in San Francisco. The day would initially be honoured on March 21, 1970, the first day of spring in the northern hemisphere. A declaration from the United Nations signed by Secretary General U Thant and prepared by McConnell later recognised this day of natural equilibrium. A month later, U.S. Senator Gaylord Nelson suggested holding a national teach-in on environmental issues on April 22. He selected Denis Hayes, a young activist, to serve as the National Coordinator. The occasion was christened "Earth Day" by Nelson and Hayes. The event was expanded by Denis and his team to cover the whole United States in addition to the initial plan for a teach-in. The inaugural Earth Day still holds the record for the biggest single-day protest in human history with over 20 million people taking to the streets.

On this Earth Day we've asked those in the industry to reflect upon what the day means to them.

ADM

On Earth Day and every day, ADM is committed to environmental stewardship as we collaborate with farmers, our partners, and our customers worldwide to drive sustainable transformation across our value chain.

Extensive opportunity – and responsibility – exists within the agriculture sector to develop scalable nutrition solutions that contribute to a more sustainable food future and reduce greenhouse gas (GHG) emissions.

Our ambitious Strive 35 plan targets energy use, GHG emissions, water use and waste management including reducing Scope 1, 2 and 3 GHG emissions by 25 percent from 2019 baseline, reduce energy intensity 15 percent over a 2019 baseline, reduce our water intensity by 10 percent over our 2019 baseline, and beneficially reuse or otherwise divert 90 percent of waste from landfill, all by 2035. We also aim to be deforestation-free by 2025.

Furthermore, our animal nutrition solutions are designed to optimize efficiencies across species while mitigating the environmental impact of animal protein production. By conducting thorough life cycle assessments (LCA) of our animal nutrition products, we can identify areas for improvement and then take action. We also support sustainable practices that improve the health of animals and the planet, as well as the well-being of the people and communities that supply our food and feed ingredients.

CESCO EPC GmbH

At CESCO EPC GmbH, we recognize that our operations have an impact on the environment, and we are committed to implementing sustainable measures throughout our work. Earth Day serves as an important reminder of our responsibility to protect the planet and preserve its resources for future generations.

As a supplier of large industrial grain storage and handling plants, we play a critical role in ensuring the safety and quality of stored grain. To achieve this, we employ advanced technologies such as grain monitoring, ventilation, recirculation, and cooling systems, which help to maintain optimal storage conditions and prevent contamination by mold or pests. These systems are designed to maintain consistent temperature and humidity levels, ensuring that the stored grain remains safe for consumption and reducing the need for chemical treatments.

In addition, we prioritise the use of high-quality motors and roller bearings in our conveying systems, which ensure efficient and reliable transportation of grain. By using energy-efficient equipment, we reduce our environmental impact while also improving our operational efficiency.

We also strive to use sustainable materials and construction practices in our projects. We source materials from suppliers who share our commitment to sustainability and aim to design facilities that minimize their impact on the environment and surrounding ecosystems. By incorporating green technologies, such as solar panels, we are able to power our facilities using renewable energy sources and reduce our carbon footprint.

Finally, we promote sustainable practices to our clients and stakeholders. We provide guidance on how to operate our facilities in an environmentally responsible manner and advocate for sustainable practices throughout the industry.

In conclusion, at CESCO EPC GmbH, Earth Day is a reminder of the critical role we play in preserving the planet for future generations. We are committed to implementing sustainable measures throughout our operations, promoting sustainability to our clients and stakeholders, and continuously improving our environmental performance.

Satake

With "Sustainability" and "Healthier People through Better Diet" in its mind, Satake continues to promote and engage environmentally sustainable practices within its business sector.

Satake's history began in 1986 as Japan's first powered rice milling machine manufacturer. Currently, it is one of the leading companies providing engineering solutions mainly to the processing industries of the three staple foods of mankind: rice, wheat, and corn. With grain processing technology and knowhows accumulated for over 125 years, Satake supplies engineering design, machinery, and processing facilities to over 150 countries around the world.

On top of providing new value and efficiency to the market with innovative idea, actively participating in Eco-activities based on ISO14001 is also a part of Satake's corporate social responsibility. Satake's engineers carefully conduct product development and design in accordance with the concepts of; energy and resource saving, long life products, eco-friendly packaging, shipment, installation, and operation, maximizing recyclable and reusable parts, and utilization of eco-friendly materials and components.

Satake also actively engages in voluntary cleanup of neighboring area of the facilities, joins local environment related events, and conservation of the forest on Ishigaki Island, Okinawa, Japan.