

We are helping to feed the world more sustainably

Efficient technology

SENSEHUB® monitoring brand that monitors Livestock by collecting information on cow states to early detect the potential for illness and provide insights

Efficient use of resources

Since 1977 U.S. Beef industry produced 33 percent more protein with same size heads of cattle using natural resources more efficiently¹

Large Vaccines production

One of the world's largest producers of animal vaccines with over 102 billion doses per year

Detection of diseases

WHISPER® ON ARRIVAL - precision tool using a multitude of factors to predict which cattle may be at higher risk of potential sicknesses, in conjunction with the consultation of a veterinarian. This allows medicines to be administered in a more targeted, judicious manner, thus promoting more responsible antibiotic use

Broad protection

Vaccines and medicines protect dogs, cats and rabbits against many diseases, preventing transmission of vector-borne and zoonotic diseases

Broad portfolio

Veterinary medicines and vaccines that improve animal health

Animal Health and Welfare



Healthier animals help sustain our environment

Energy and Emissions

Products and Packaging

Waste and Water

Optimized consumption

Reduction of water by optimizing the production schedules to limit the number of cleaning cycles needed



Waste management

>45 percent of manufacturing sites are zero waste to landfill; many are close to becoming zero²



Waste destination

From biopharma, <20 percent of operational waste is sent to landfill or incinerated without energy recovery²



Regulatory requirements

Meet and exceed local regulatory requirements for wastewater globally²



Water flow management

Aqua portfolio helps manage water flow and its impact on aquatic species



Reduction of GHG emissions

Reduced overall GHG emissions by 12% since 2015. We continue to work towards the corporate goal to reduce operational GHG emissions by 46 percent by 2030 from a 2019 baseline²



Renewable energy

30-40 percent of sites use renewable energy* for some operations²



Environmental team

50 percent of sites have an environmental sustainability team that tracks consumption of energy & water²



Carbon footprint reduction

All manufacturing sites use Low Carbon Transition Playbook to reduce carbon footprint²



Zero emissions and hybrid vehicles

40 percent of fleet vehicles are partial zero emission vehicles (PZEV), in Japan > 50 percent are hybrids



Energy management certification

Most European manufacturing sites are ISO 50001 certified about Energy management²



Recycled materials

15 percent Increased use of recycled packaging materials from 0 percent to 15 percent; to be completed by 2022



Packaging updates

20 percent decreased packaging for BRAVECTO® chews by 20 percent and leaflet weight by 40 percent



Innovative technology

SPHEREON® vaccines are produced and shipped in freeze-dried pellets saving packaging and energy in shipping



Polystyrene elimination

New Zealand working to eliminate polystyrene from cold chain by using biodegradable wool



Returnable boxes

Germany and Austria use returnable deliverable boxes that reduce CO₂ emissions, eliminate cardboard waste and lower breakage rate. Use of grass paper to print materials and bio air cushion films for packaging

¹ <https://onlinelibrary.wiley.com/doi/full/10.1111/jiec.12333>

² Manufacturing *solar, wind, bio-gas or hydro