

EcoBalance, KazBeef and rTek launch climate smart beef pilot program

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EcoBalance Global, a US-based leader in carbon storage projects, Kazbeef, a subsidiary of Yerkin Tatishev's Kusto Group and rTek, a Rakurs Consulting Group company, have partnered to launch the first-ever pilot ranch outside the United States that will deliver the world's first climate-smart beef, using carbon insets, backed by 3rd party validation and blockchain technology.

The pilot has been launched at COP28 in Dubai following the signing of a Memorandum of Understanding between the companies. The project will not only enable blockchain-transacted environmentally sustainable cattle outside the United States but will also show the world that the livestock and farming industry can be part of the net-zero solution.

The foundation for the KazBeef pilot is EcoBalance Global's Framework which supports ranches in deploying a specialised rotational grazing program which allows increased carbon capture in the soil and utilising machine learning satellite technology to monitor sustainable land management, focusing on accurate carbon accounting. This is backed up by the Framework's carbon trade and risk management platform to administer all the requirements of the Framework in conjunction with the blockchain.

As part of the program, rTek, a Rakurs Consulting Group company based in Almaty, Kazakhstan, will leverage its expertise in remote sensing and MRV development, particularly in precision agriculture, to support the pilot program.

The 10-year pilot project is expected to demonstrate the world's first carbon-inset beef supply chain. It is scalable, to use EcoBalance's Framework as a global standard for sustainable and climate-smart beef supply.