



Not just cooling

VISION SOAKING CONTROL



MIN 50% WATER SAVING

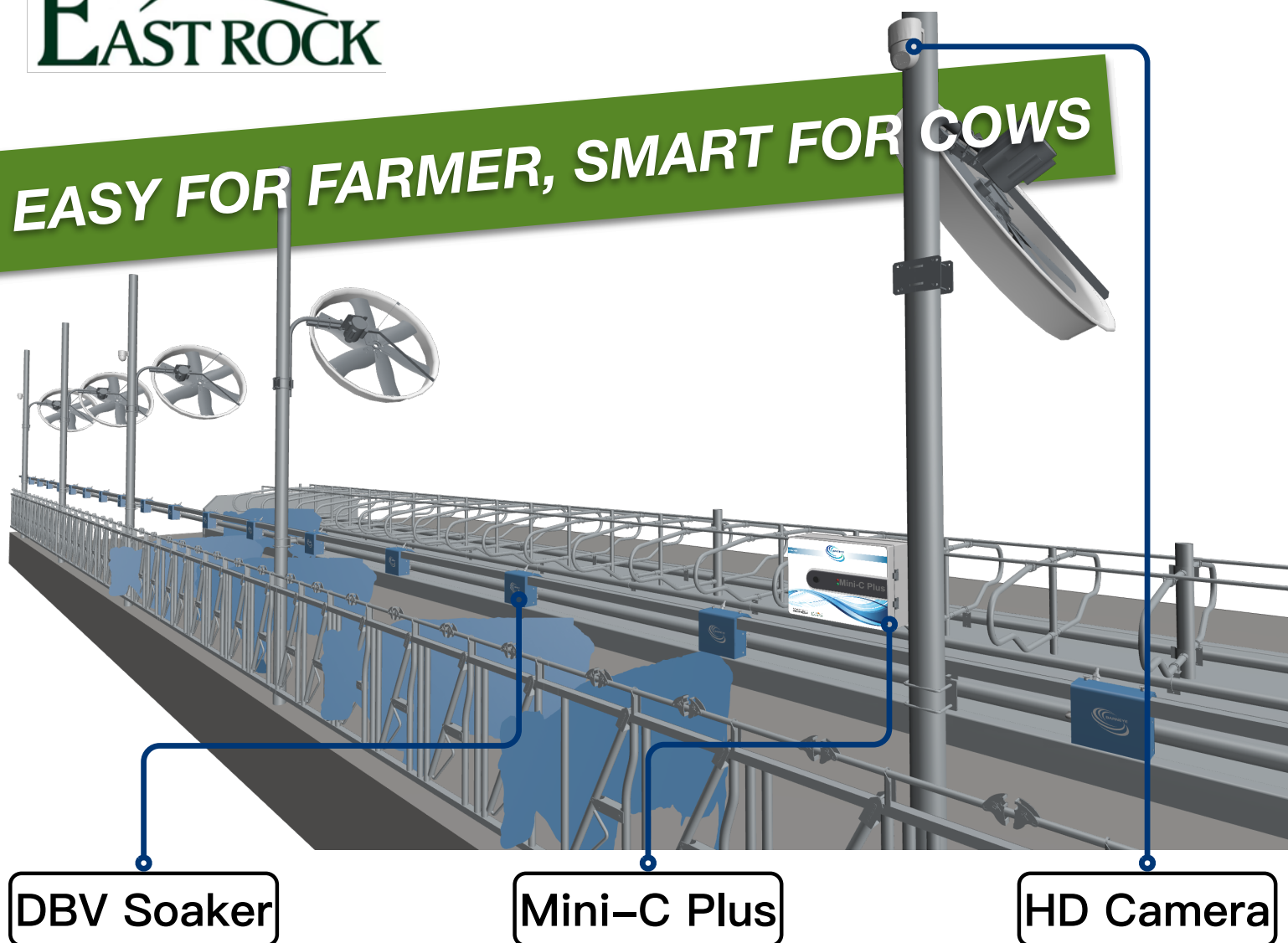


The Intelligence VISION Soaking System provided by **East Rock** is a comprehensive solution for heat abatement that utilizes advanced technologies such as AI visual recognition, smart IoT, and big data. Its primary objective is to enhance the "micro-environment" surrounding cows by using power and water more efficiently on the animals. The system provides individual cooling by locating cows and delivering the exact amount of cooling needed based on their real-time stress levels.

The unique feature of the BARNEYE Intelligence Soaking System is its ability to sense animals through cameras with AI recognition technology. This provides the system with exceptional accuracy, flexibility, and stability, and offers a wealth of information and remote control through clouds and apps.

Since 2019, over 200,000 cows worldwide have benefited from the cooling provided by the BARNEYE Intelligence Soaking System. It has helped dairy farmers save approximately 50% water and 40% fan power daily during hot summers.

EASY FOR FARMER, SMART FOR COWS



DBV Soaker

Mini-C Plus

HD Camera

FEATURES AND BENEFITS



SAVE 50% WATER



SAVE 40% POWER



INCREASE PRODUCTIVITY



KEEP COW HEALTH



KEEP COW COMFORT

- Utilizing advanced visual recognition technology, this system can identify cows and regulate water consumption to reduce effluent output. Automated fan shut-downs in specific areas also save energy. Monitoring and verification can be done remotely.
- This system offers an efficient heat abatement method, resulting in up to 1kg increase in milk yield per day. It also reduces water usage by 50%, which results in less effluent production and less need for manure handling investments. Improved cooling during summer months can lead to an 8% increase in fertility rates in some dairy farms.
- The automated system allows for quick switching to intensive soaking mode after milking, providing cows with longer lay down times. The Barneye AI boxes and DB network make it easy to connect other electrical devices as needed.