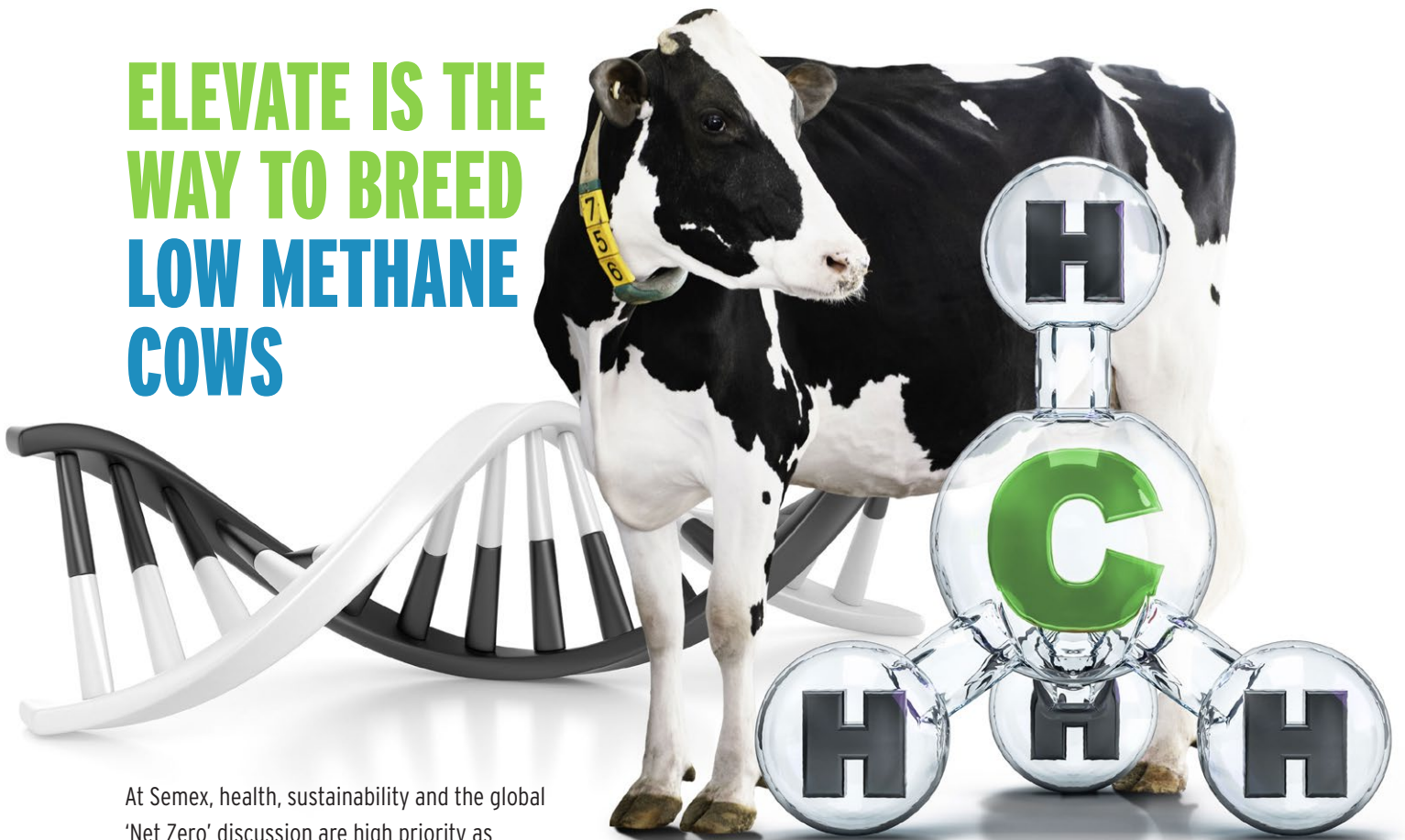
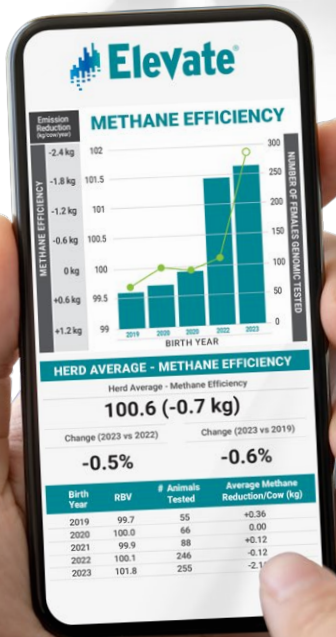


ELEVATE IS THE WAY TO BREED LOW METHANE COWS



At Semex, health, sustainability and the global 'Net Zero' discussion are high priority as we are all asked to reduce emissions by our global consumers and local governments.

Ten years ago, we started this conversation by changing the traditional trait discussions when we introduced Immunity+®. This technology genetically targeted breeding cows needing less antibiotics, that are healthier and last longer in herds. Now, we're excited to introduce a Methane Efficiency (ME) trait.



Methane Efficiency Available on Semex Holstein Bulls

- New with April 2023 proofs
- 70-80% Reliable
- Permanent & cumulative
- Independent from other traits
- Methane index available on all Holstein females tested through Elevate
- Depending on selection intensity, herds can reduce emissions 20-30% by 2050

SUSTAINABILITY STARTS WITH SEMEX

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Genetics for Life®