THOMAS HAFNER, CEO, MOOTRAL

NOVEMBER 28, 2018 CALIFORNIA DAIRY SUSTAINABILITY SUMMIT



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FEED ADDITIVES: CAN THEY REDUCE METHANE AND IMPROVE YOUR BOTTOM LINE?

YES ON BOTH COUNTS...



CLIMATE CHANGE?

CLIMATE CHANGE IS NOT ONLY REAL, IT IS HAVING AN UNPRECEDENTED DESTRUCTIVE EFFECT QUICKER THAN WE IMAGINED.





MOOTRAL THIS IS WHAT IS IN THE NEWS TODAY: COWS ARE A MAJOR PART OF THE PROBLEM...



MOOTRAL AND DAIRY FARMS HAVE A CRUCIAL ROLE IN THE STEWARDSHIP OF THE ENVIRONMENT





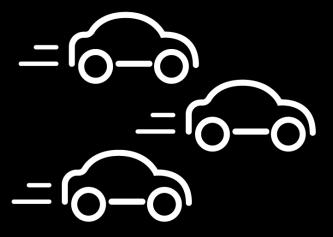


WE DARE TO DREAM BIG...



WHAT IF WE MADE YOUR COWS PART OF THE SOLUTION?

All **1.5bn** cows on earth fed a feed supplement reducing methane by 30% equates to a **1.5 Gigaton CO₂e** p.a. reduction



Taking more than a billion cars off the road.

EU latest figures

CO2 emissions per car = 120g CO2/km https://www.theicct.org/publications/co2-emissions-new-passenger-cars-eu-car-manufacturers-performance-2017 Average distance driven per year = 12,000 km https://www.odyssee-mure.eu/publications/co2-emissions-new-passenger-cars-eu-car-manufacturers-performance-2017 Average distance driven per year = 12,000 km https://www.odyssee-mure.eu/publications/efficiency-by-sector/transport/distance-travelled-by-car.html Total emissions per car per year = 1.4 TCO2/car/year.

MOOTRAL GOVERNMENT IS DOING A LOT FOR OTHER SECTORS TO SUPPORT REDUCTIONS IN CLIMATE CHANGE EMISSIONS.

WHERE IS THE SUPPORT FOR FARMERS?



"Mootral wants to help make dairy farming sustainable for generations to come. This can only happen if farmers are empowered to tackle climate change".



"Mootral is an investment in the welfare of livestock, the welfare of the people behind them and the welfare of our planet".



AT MOOTRAL WE ARE CONVINCED THAT EVERYBODY NEEDS TO BE PART OF THE SOLUTION



FOOD INDUSTRY



CONSUMERS



NON-FOOD INDUSTRY



GOVERNMENTS





FARMERS









BUT OUR VISION IS NOTHING WITHOUT YOU...













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