

**BANNING
THE SALE OF
FOSSIL FUEL
CARS FROM 2030
IS GREAT ...**



**... DOING
NOTHING
UNTIL THEN
ISN'T**



2020

TODAY IN IRELAND THERE ARE **2.7 MILLION** FOSSIL FUEL VEHICLES



2050

THE NUMBER OF FOSSIL FUEL VEHICLES IS STILL GROWING AND IN 2050 WILL STILL ACCOUNT FOR **50%** OF THE FLEET WHICH COULD BE DOUBLE TODAY'S SIZE

ETHANOL

THE 'LOW-HANGING FRUIT' OF LOWER EMISSIONS



WHAT IS ETHANOL?



ETHANOL IS A QUALITY FUEL SOURCED FROM CROPS (GRAIN, BEET, CANE)



PROCESSING SUGAR PRODUCES ETHANOL PLUS HIGH PROTEIN NUTRITION PRODUCTS



ETHANOL IS BLENDED WITH PETROL



ETHANOL BLEND FUELS ARE BETTER FOR CARS



ETHANOL REDUCES CO₂ EMISSIONS BY **OVER 70%** COMPARED TO PETROL

USING A **10%** ETHANOL BLEND IN IRELAND'S ONE MILLION PETROL CARS WOULD **REDUCE CARBON EMISSIONS** BY

150,000

TONNES PER YEAR*
AT NO EXTRA COST

THAT WOULD BE THE SAME AS THE CARBON SAVINGS OF

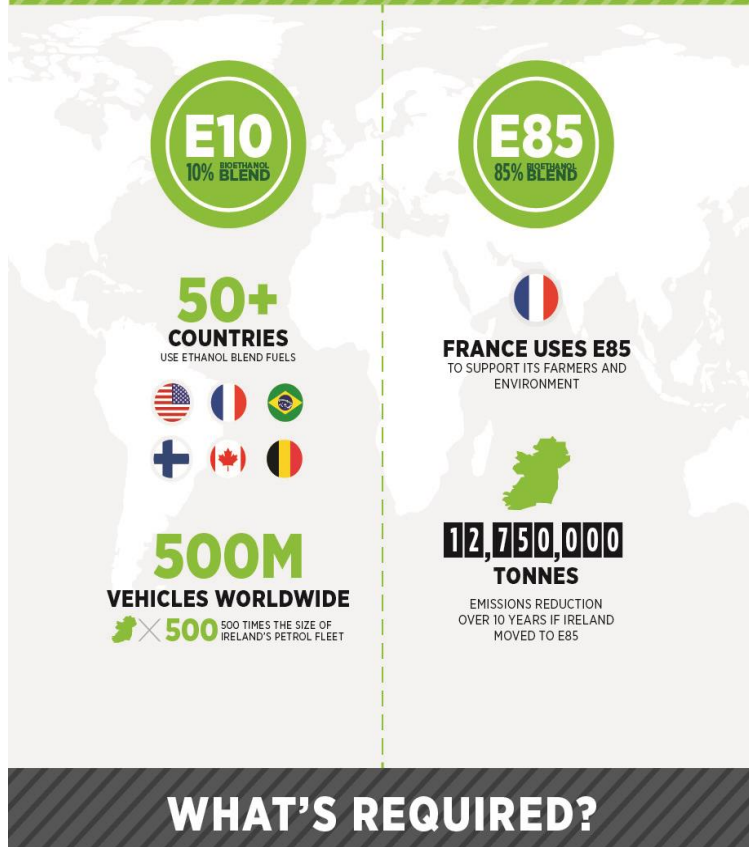


1 ELECTRIC VEHICLES

WHICH WOULD COST **€1 BILLION** IN GRANTS AND LOST TAX

*COMPARED TO UNBLENDED PETROL

WHO USES IT?



Ethanol Europe