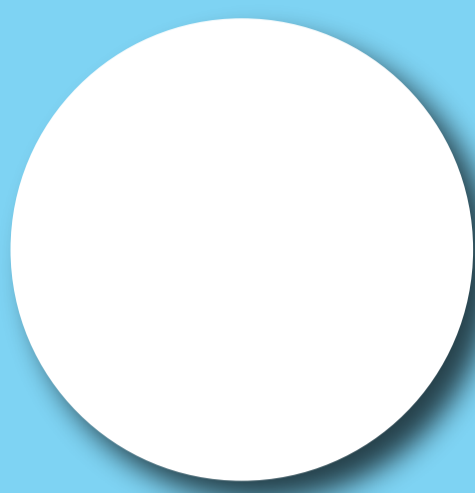


AFTP

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METHANE (CH₄)

WHERE DOES IT COME FROM?



METHANE EMITTED PER ANIMAL PER YEAR

CATTLE

256lbs
(120 kilograms)

SHEEP

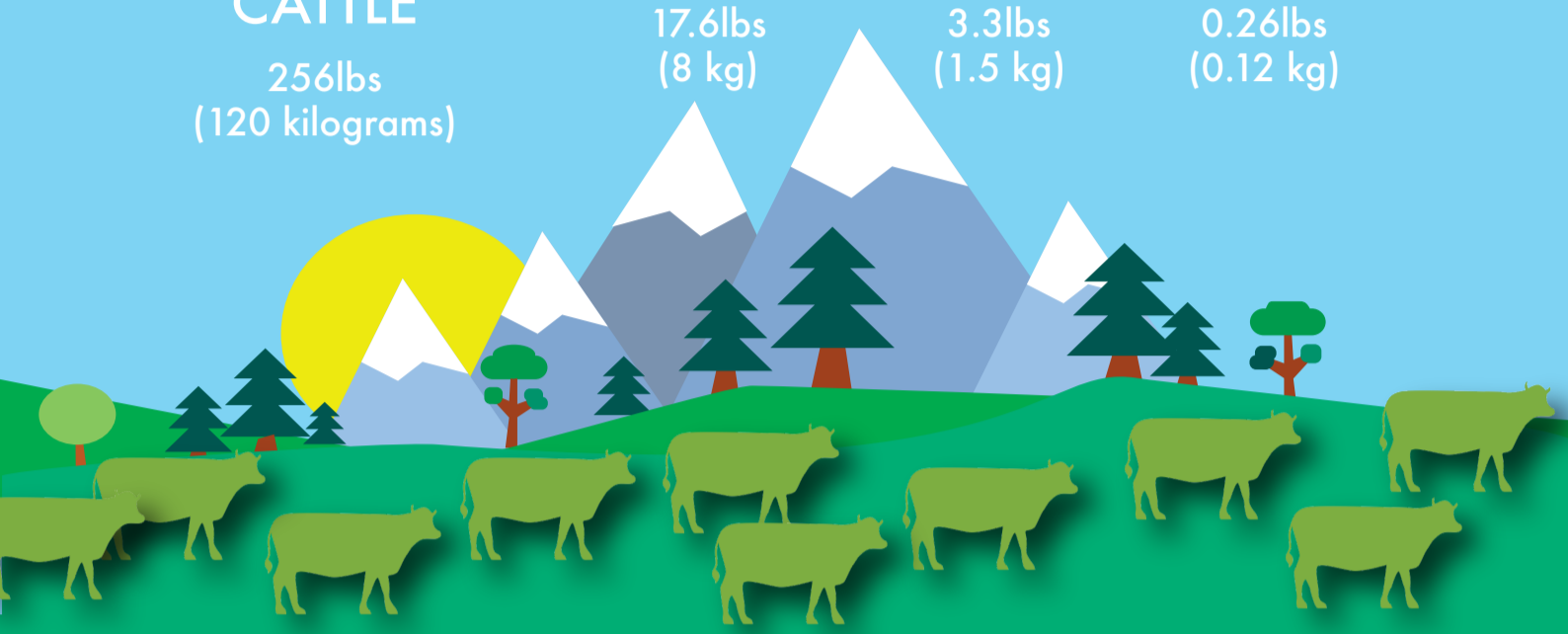
17.6lbs
(8 kg)

PIGS

3.3lbs
(1.5 kg)

HUMANS

0.26lbs
(0.12 kg)



23

Methane's effect on the environment is 23 times greater than that of carbon dioxide

12

Methane is a short-lived climate pollutant, with an atmospheric lifespan of 12 years vs CO₂ which lasts for several hundred years

28

Methane traps 28 times more heat in the atmosphere than carbon dioxide

DID YOU KNOW...

It's not just animals that are methane producers ...rice paddies create the largest naturally occurring anthropogenic source



Woodland soils can act as an effective sink for atmospheric methane. Capturing about 30 million tonnes per year



Methane leaks from drilling sites and pipeline. Over 7.3 million tonnes leaked from the US oil and gas industries in 2015



THAT'S ENOUGH TO...

Meet the annual heating and cooking needs of over 5 million households



Meet the 20 year climate impact of 161 coal fired powerplants

AND

Meet the same 20 year climate impact of more than 129 million cars



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