

WHY NET ZERO NEEDS NUCLEAR

GLOBAL ENERGY IS **90%**
FOSSIL FUELS

BY 2050 IT MUST BE

100% GREEN

10x AS MUCH
CLEAN ENERGY REQUIRED

NUCLEAR DELIVERS

24/7

CLEAN, FLEXIBLE POWER



NetZeroNeedsNuclear.com

THE FACTS



Nuclear is the

LOWEST CARBON ENERGY SOURCE

on Earth – on par with wind



Nuclear has

SAVED THE UK 2.3 BILLION TONNES OF CO2

far more than any other energy source



Nuclear has saved

70 BILLION TONNES OF CO2 GLOBALLY

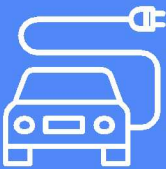
since the industry began



One kilogram of uranium can release

3 MILLION TIMES MORE ENERGY

than a kilogram of coal



ONE NUCLEAR FUEL PELLET

the size of your thumbnail could power an electric car for

20,000 MILES



The whole UK nuclear fleet can power

12 MILLION HOMES

from less than

1 SQUARE MILE



Nuclear is the only energy industry that

TRACKS, MANAGES AND PAYS

for its own waste