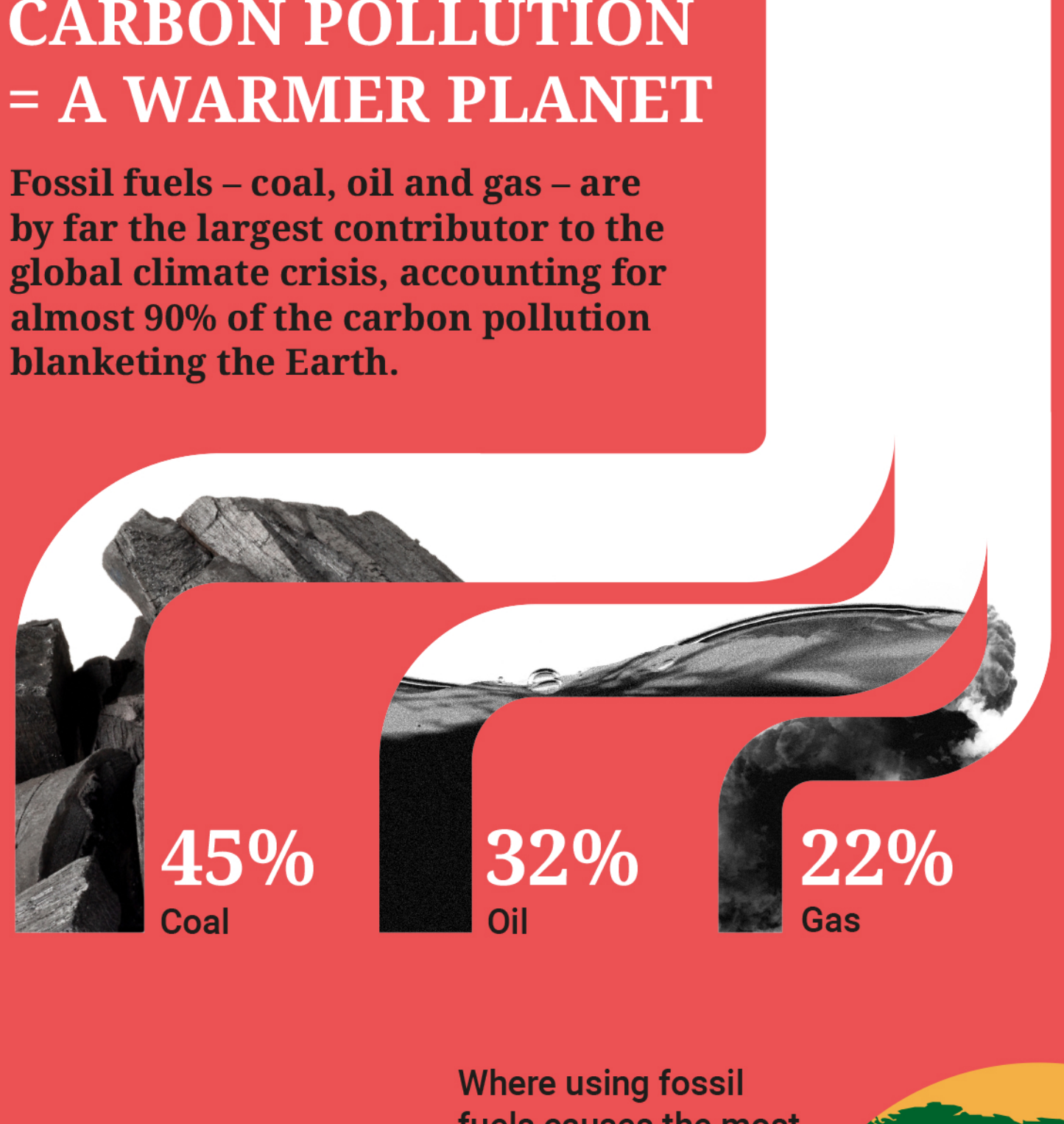


IN A NUTSHELL

WHY INVEST IN RENEWABLE ENERGY

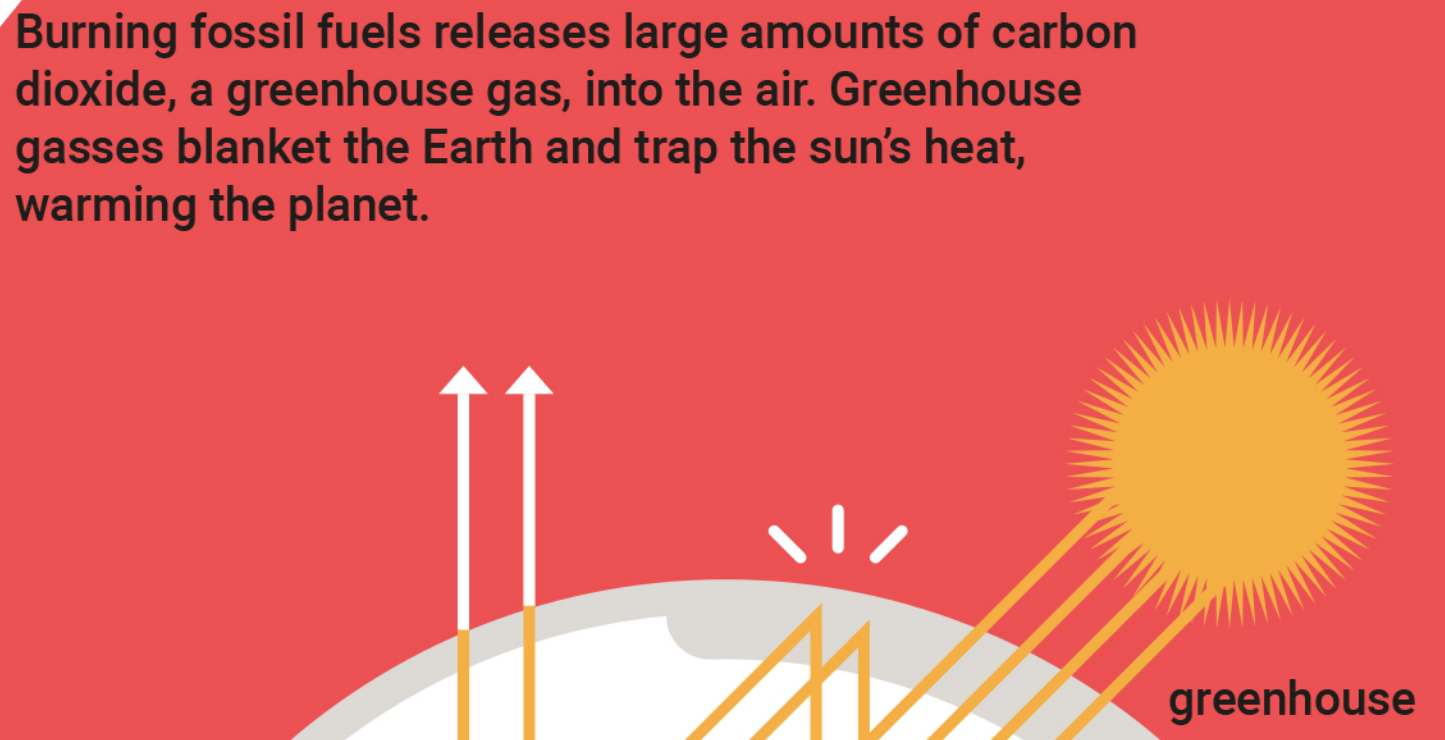
OUR WORLD IS ADDICTED TO FOSSIL FUELS

From the lighting in our homes to the fuel in our cars, the energy we use in our daily lives is primarily powered by fossil fuels — the main driver of climate change.



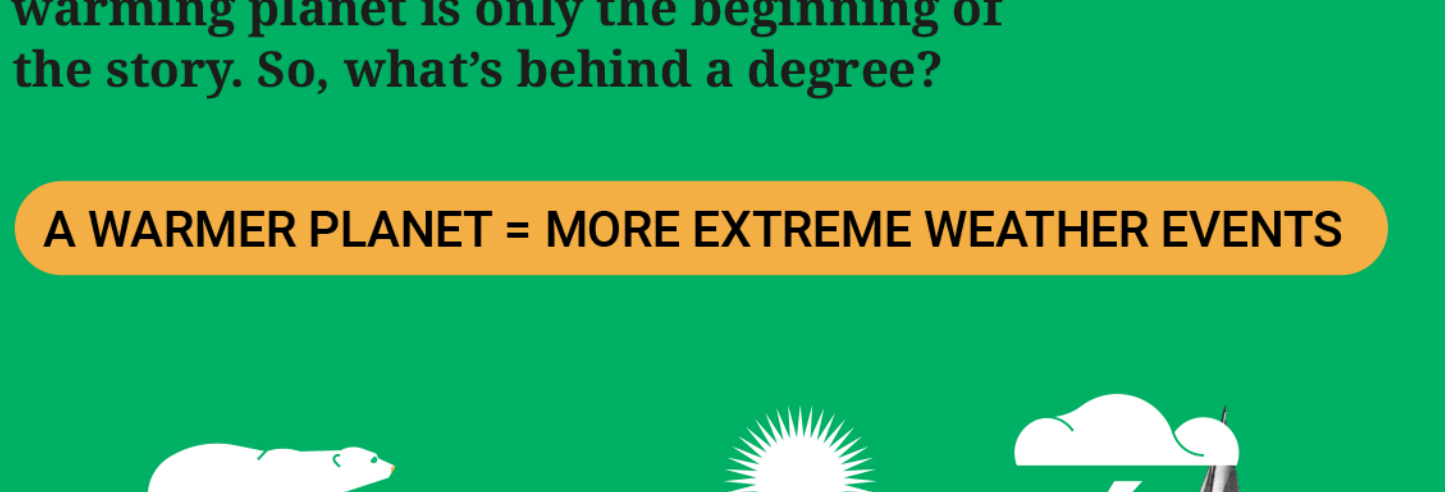
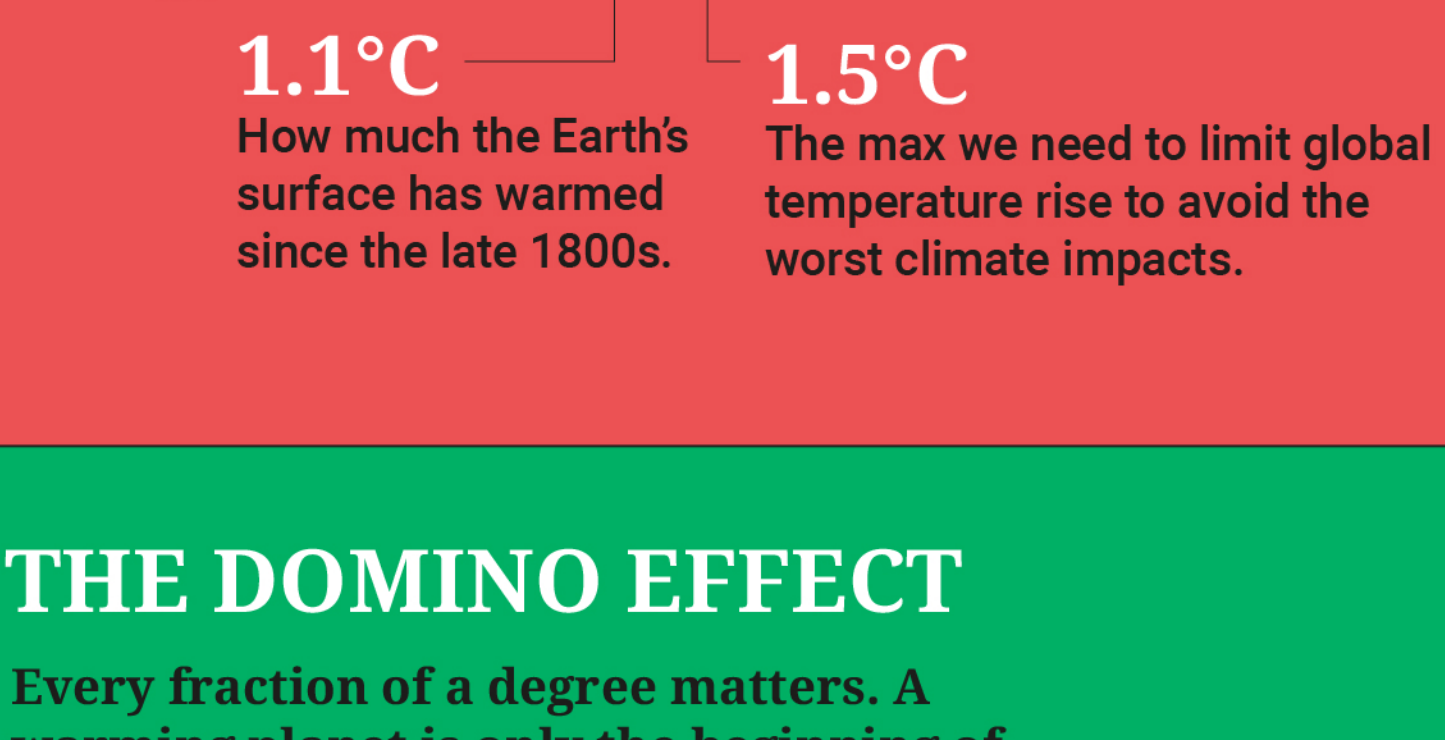
FOSSIL FUELS = CARBON POLLUTION = A WARMER PLANET

Fossil fuels – coal, oil and gas – are by far the largest contributor to the global climate crisis, accounting for almost 90% of the carbon pollution blanketing the Earth.



GLOBAL WARMING

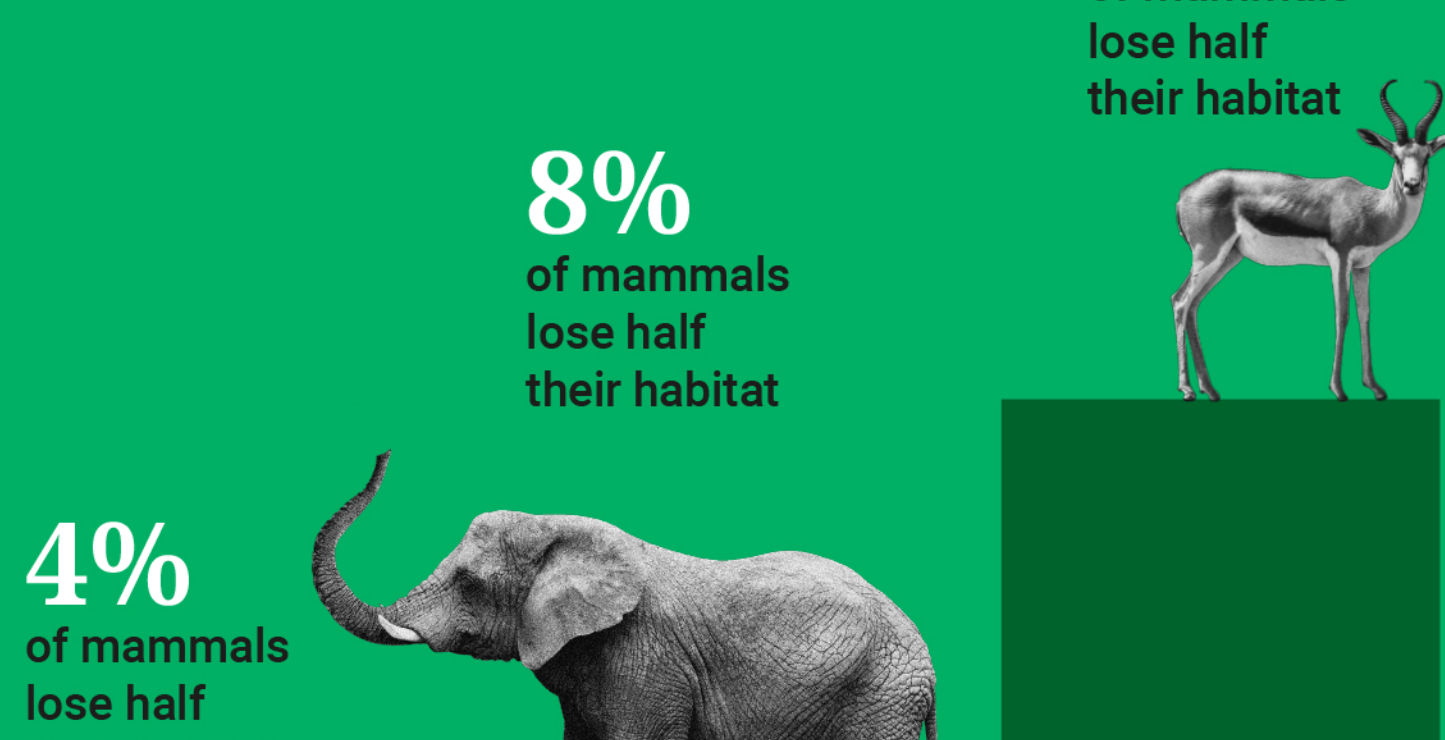
Burning fossil fuels releases large amounts of carbon dioxide, a greenhouse gas, into the air. Greenhouse gasses blanket the Earth and trap the sun's heat, warming the planet.



THE DOMINO EFFECT

Every fraction of a degree matters. A warming planet is only the beginning of the story. So, what's behind a degree?

A WARMER PLANET = MORE EXTREME WEATHER EVENTS



A WARMER PLANET = LOSS OF HABITATS



A WARMER PLANET = HEALTH RISKS & DEATHS



A WARMER PLANET = DISPLACEMENT



AND THE DOMINO EFFECT CONTINUES...



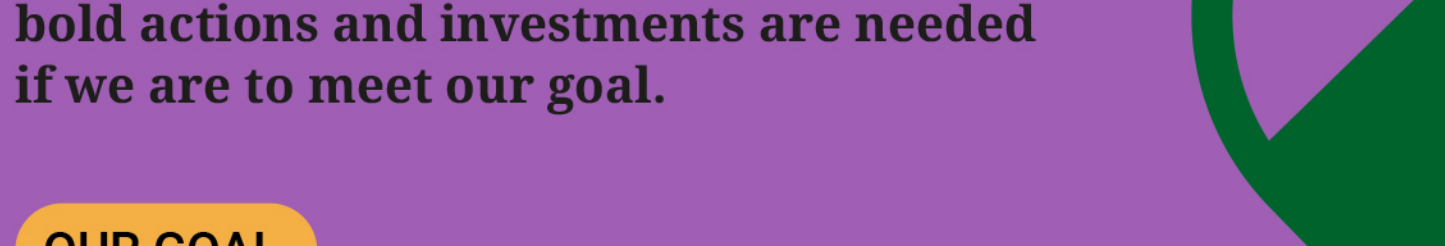
POWER UP WITH RENEWABLE ENERGY

To avoid the worst fallout of climate change, we must drastically reduce our greenhouse gas emissions. Renewable energy can help us get us there...and come with many benefits.

FOSSIL FUELS	Types	RENEWABLE ENERGY
Oil, Coal, Gas	Solar, Wind, Geothermal, Hydropower, Ocean energy	
Fossilized remains of plants and animals	Naturally renewable resources	
Millions of years	Constantly self-replenishing	
Limited	Abundant	
Very high	Virtually none	
More global warming, market shocks, loss and damage	More jobs, saved lives, healthier planet and people	
More expensive over time	Cheaper, more stable over time	

SOLAR SPOTLIGHT

Rain or shine Solar energy, the most abundant of all energy resources, can even be harnessed in cloudy weather.



NO TIME TO LOSE: FLIP THE SWITCH

Making the transition to renewable energy is entirely possible. However, bold actions and investments are needed if we are to meet our goal.

OUR GOAL

2015 Under the Paris Agreement, world leaders agree to limit global warming to 1.5 °C

THE BARRIERS

USD 5.9 trillion Amount spent subsidizing the fossil fuel industry in 2020.

THE INVESTMENT **USD 4 trillion** Investment needed annually in renewable energy by 2030 to reach net-zero emissions by 2050.

THE RETURN ON INVESTMENT

USD 26 trillion Economic benefits by 2030 from bold climate action

WE HAVE THE POWER TO ACT NOW

The renewable energy sector is growing and innovative solutions are on the horizon. Our collective actions will benefit generations to come. We must all act now.

- Enable universal access**
 - Provide affordable green energy
 - Build energy-efficient buildings
 - Transition to electric vehicles
 - Increase eco-friendly public transport options
- Educate**
 - Drive carbon-literacy awareness
 - Counter misinformation
- Innovate**
 - Remove intellectual property barriers
 - Strengthen cross-sector collaboration
- Shift the money**
 - Phase out fossil fuel subsidies
 - Fast-track solar and wind projects
 - Increase supply of renewable energy components

FLIPPING THE SWITCH IS POSSIBLE!

ICELAND Almost 100% of electricity comes from renewable sources.

MALAWI Solar grids are supplying electricity for essential services, including water purification, hospitals and schools.

CHILE The first country in South America to champion the use of geothermal energy, now heating and cooling homes and schools, and powering greenhouses and fish farms.

CAMBODIA Solar-based mini-grids are powering rural communities previously without electricity.

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