

THANK YOU FOR YOUR INTEREST IN USING THE ENGAGEMENT TOOLS THAT WERE DEVELOPED BY THE INGAA FOUNDATION TO TALK ABOUT THE NATURAL GAS AND OVERALL ENERGY INDUSTRY WITH TARGET AUDIENCES. PLEASE ACCESS THE FORM BELOW USING THE QR CODE OR ALSO LINKED [HERE](#) TO HELP US COMPILE FEEDBACK ON THE TOOLS THAT HAVE BEEN DEVELOPED AND TRACK WHERE/HOW THEY ARE BEING USED. YOU DO NOT HAVE TO HAVE USED THE TOOLS TO PROVIDE FEEDBACK OR SUGGEST ADDITIONS TO THE CONTENT.



Renewable energy sources



SOLAR



WIND



HYDRO



GEO THERMAL



BIOMASS

Non-renewable energy source



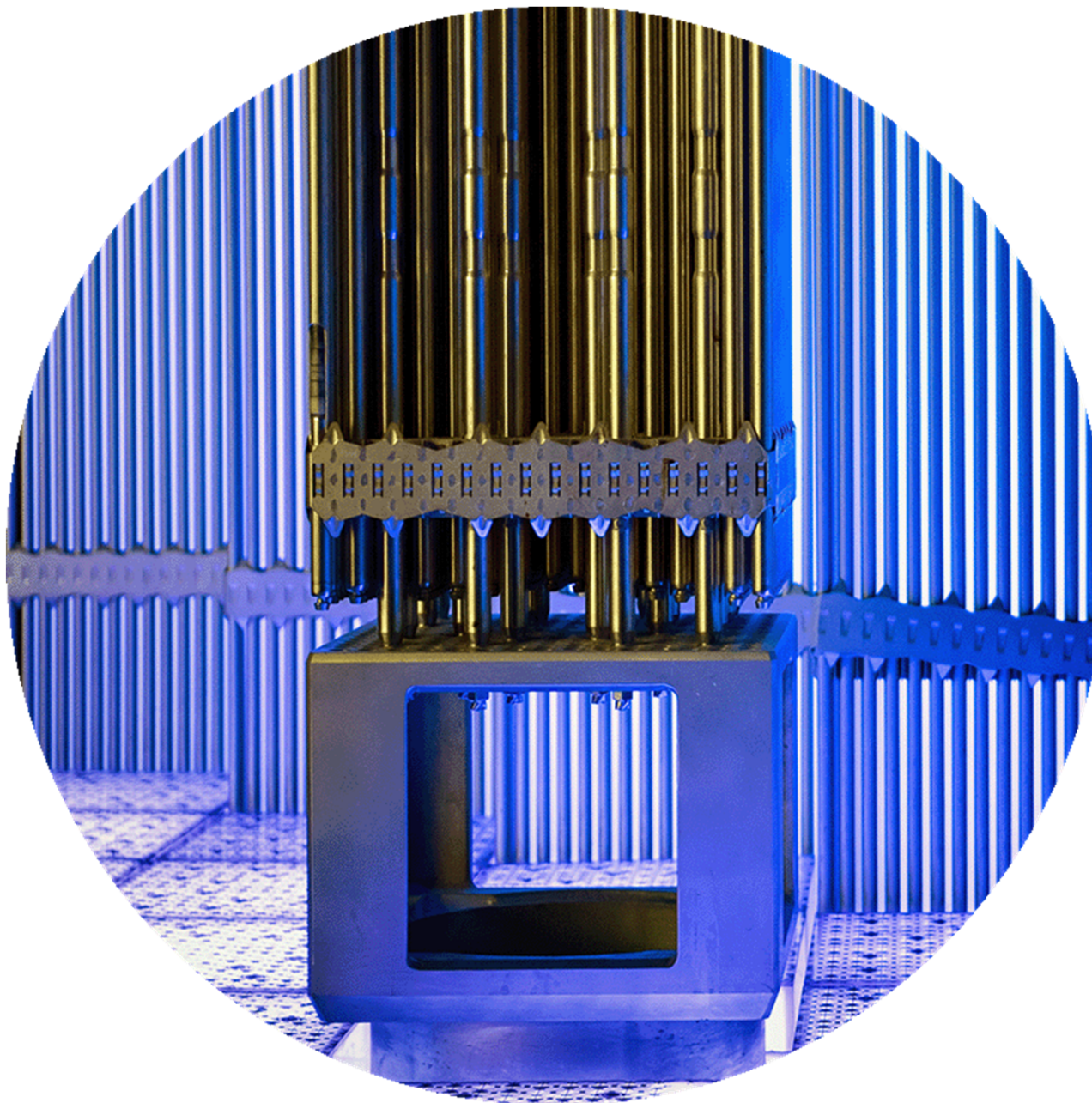
COAL



OIL



NATURAL GAS

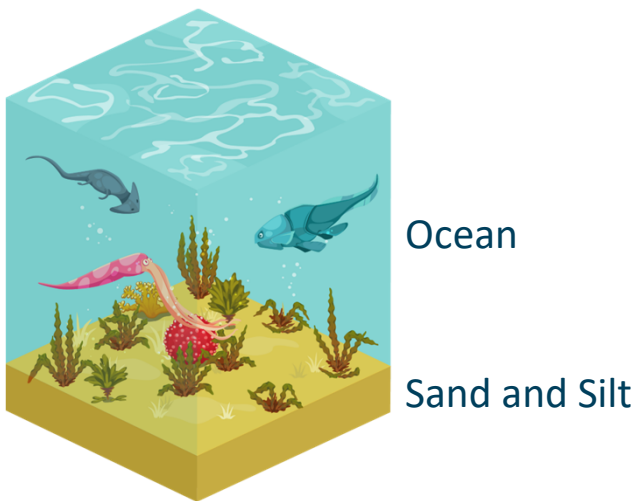


NUCLEAR

How is natural gas formed?

300-400 MILLION YEARS AGO

Natural gas is formed when organic matter such as fish, plants, and even dinosaurs die and decompose over millions of years.



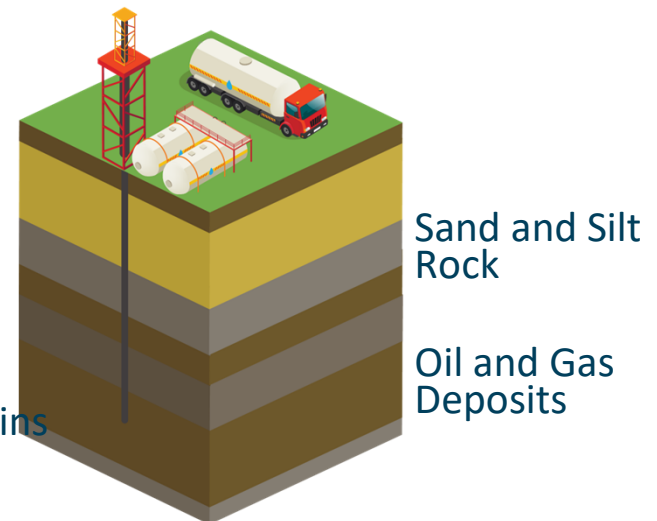
50-100 MILLION YEARS AGO

Over time, sand and silt in the ground changes to rock, covering this organic material — the fish, plants and dinosaurs — trapping it beneath the rock.



TODAY

Pressure and heat changes some of this organic material into deposits of odorless gas — natural gas we bring up to the surface and use.

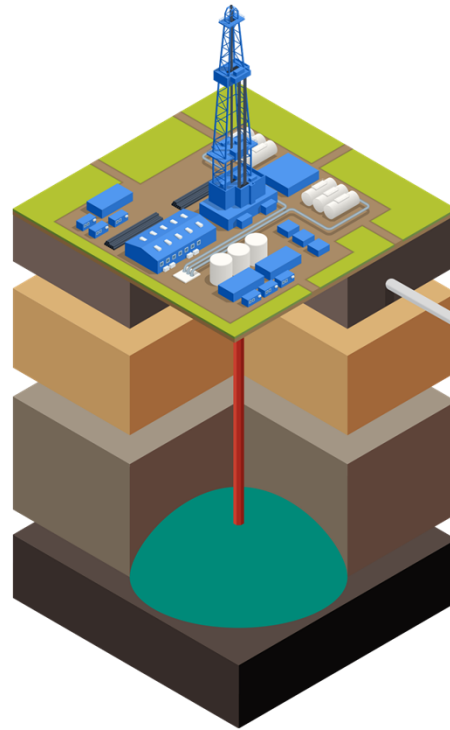


How do we get natural gas?



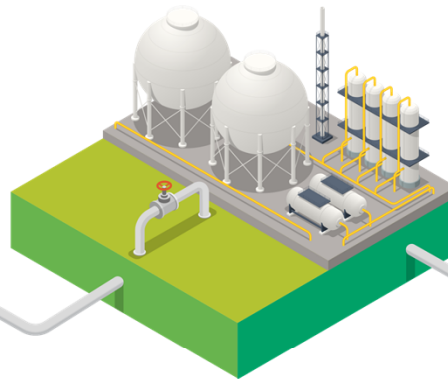
SCIENTISTS FIND DEPOSITS

Scientists called geologists use tools to locate the types of rock that are likely to contain natural gas deposits.



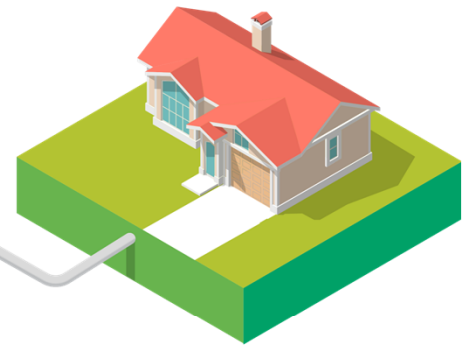
A WELL IS DRILLED

Precise drills burrow deep wells into the rock layers that contain natural gas to bring it to the surface.



NATURAL GAS IS PROCESSED

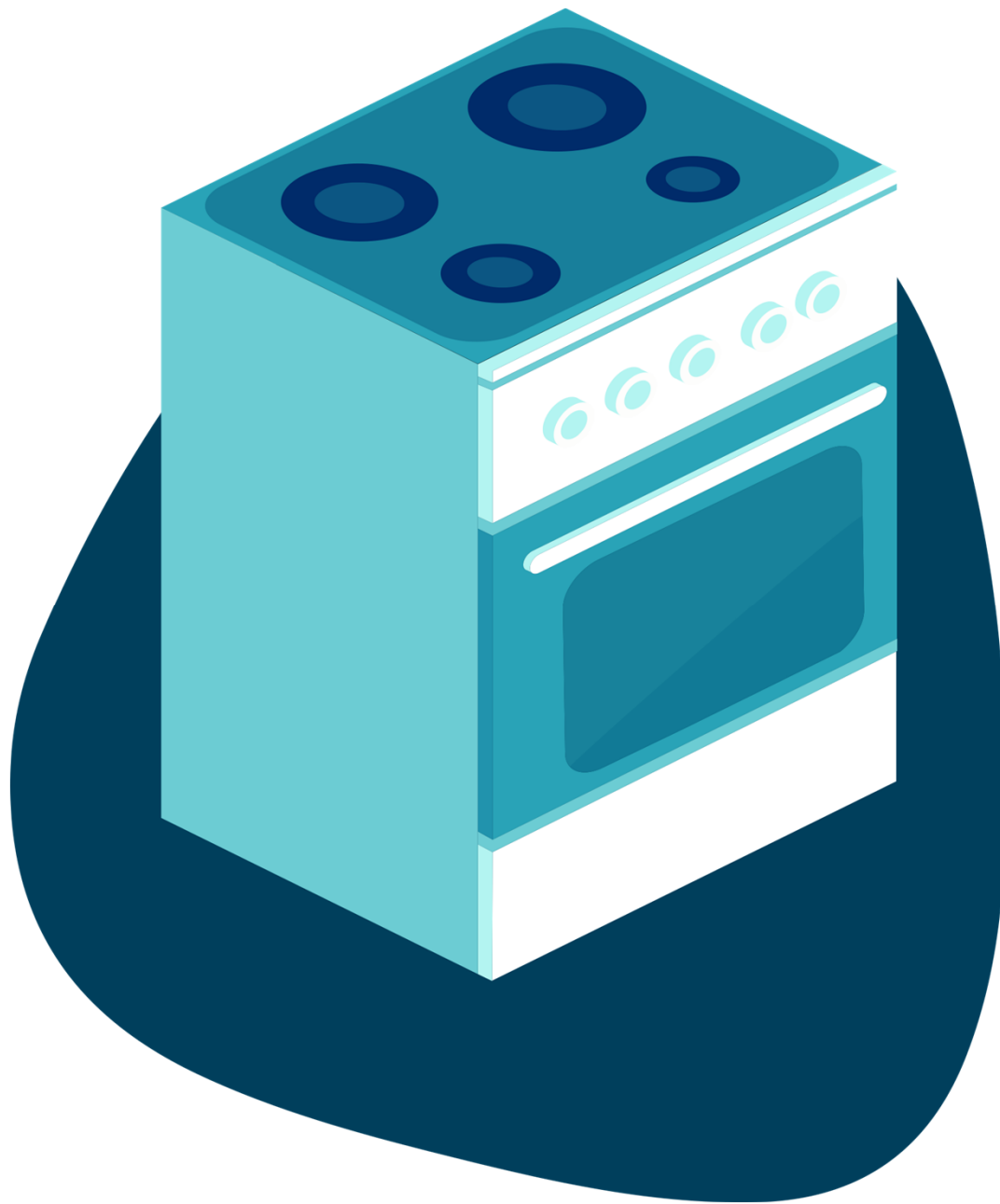
Pipelines move the gas from the well and deliver it to processing plants that remove impurities.



NATURAL GAS IS USED

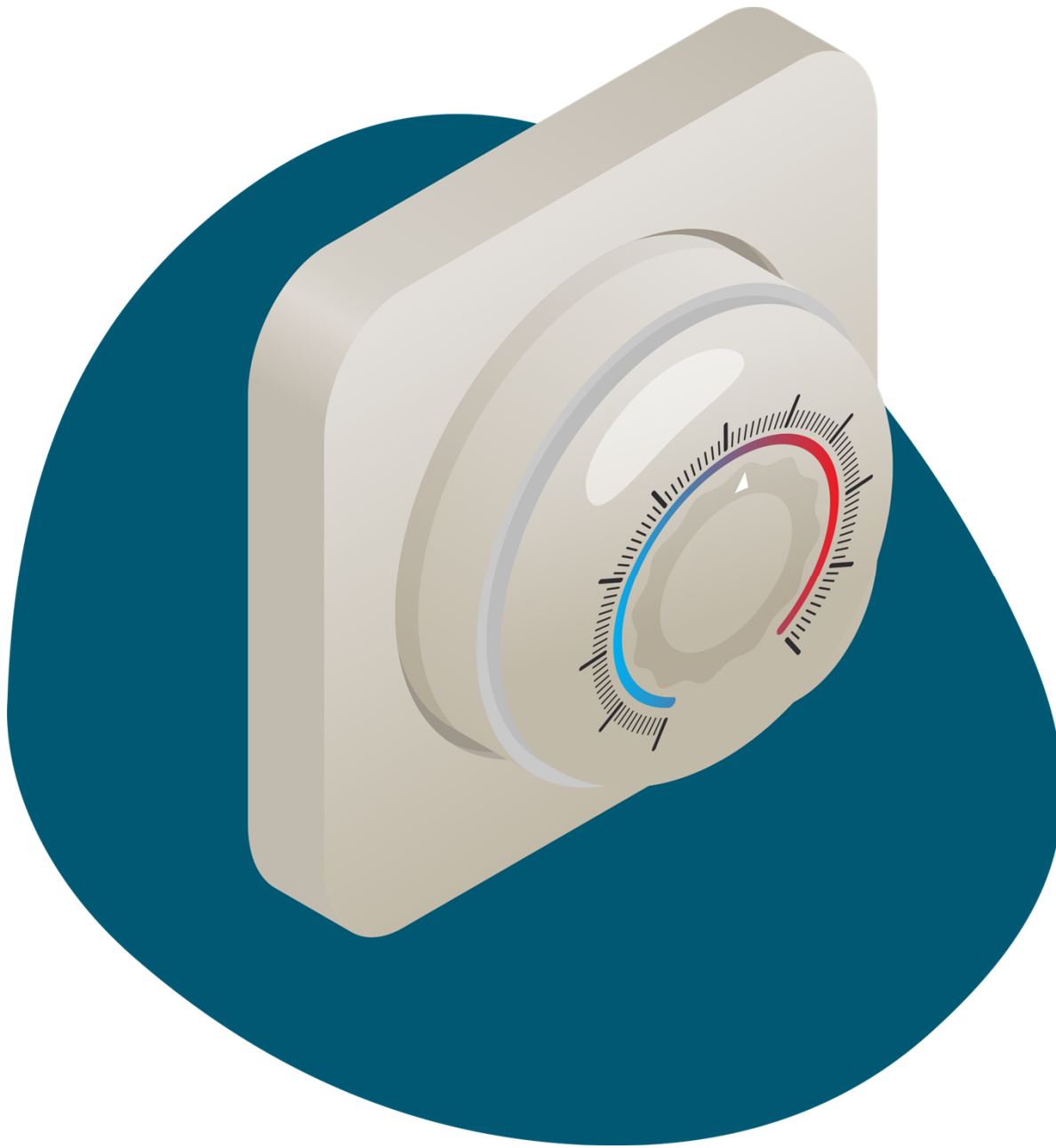
Even more pipelines take the gas from the processing plants and distribute it to communities so we can use it.

How do we use natural gas?



GAS STOVES

Stoves that cook everything from grilled cheese to apple pies with a blue flame are likely using natural gas.



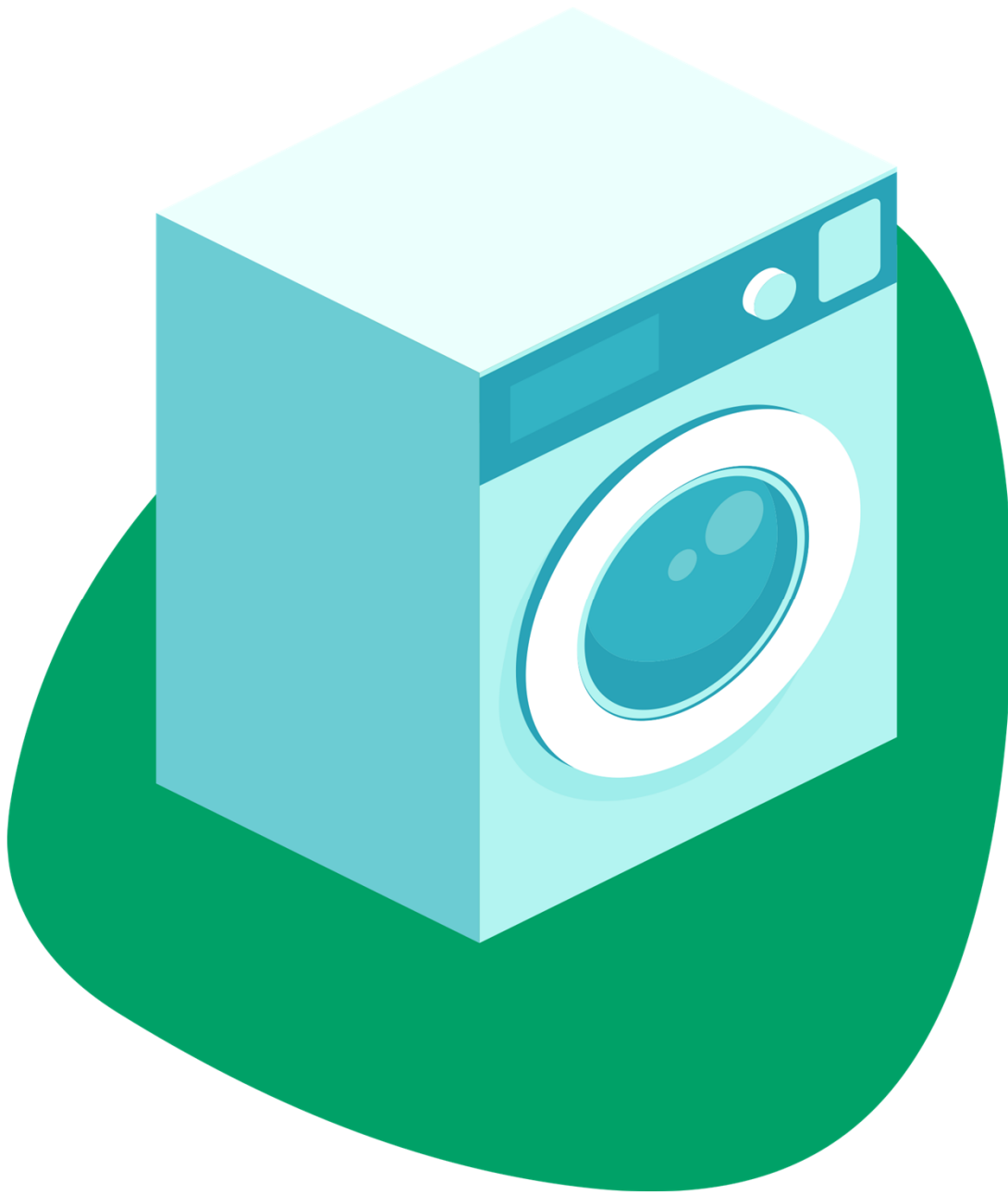
HOME HEAT

A natural gas furnace will keep your home warm. Some fireplaces also use natural gas so you don't have to use firewood.



HOT WATER

Natural gas water heaters are an efficient way to warm our water, so we don't have to take cold baths or showers.



CLOTHES DRYER

Natural gas dryers dry your clothes after you wash them. No one wants to wear wet clothes, right?



VEHICLE FUEL

There are cars and buses that run on natural gas instead of gasoline. These vehicles have lower emissions which means they can be better for our environment.



ELECTRICITY

Power plants can use natural gas to make electricity to power your lights, appliances and more, every day.

What do we make with natural gas?



TIRES

Carbon black, an ingredient in tires that helps make them black, can be made with natural gas.



TOOTHPASTE

One of the ingredients that keeps toothpaste a paste is made from natural gas.



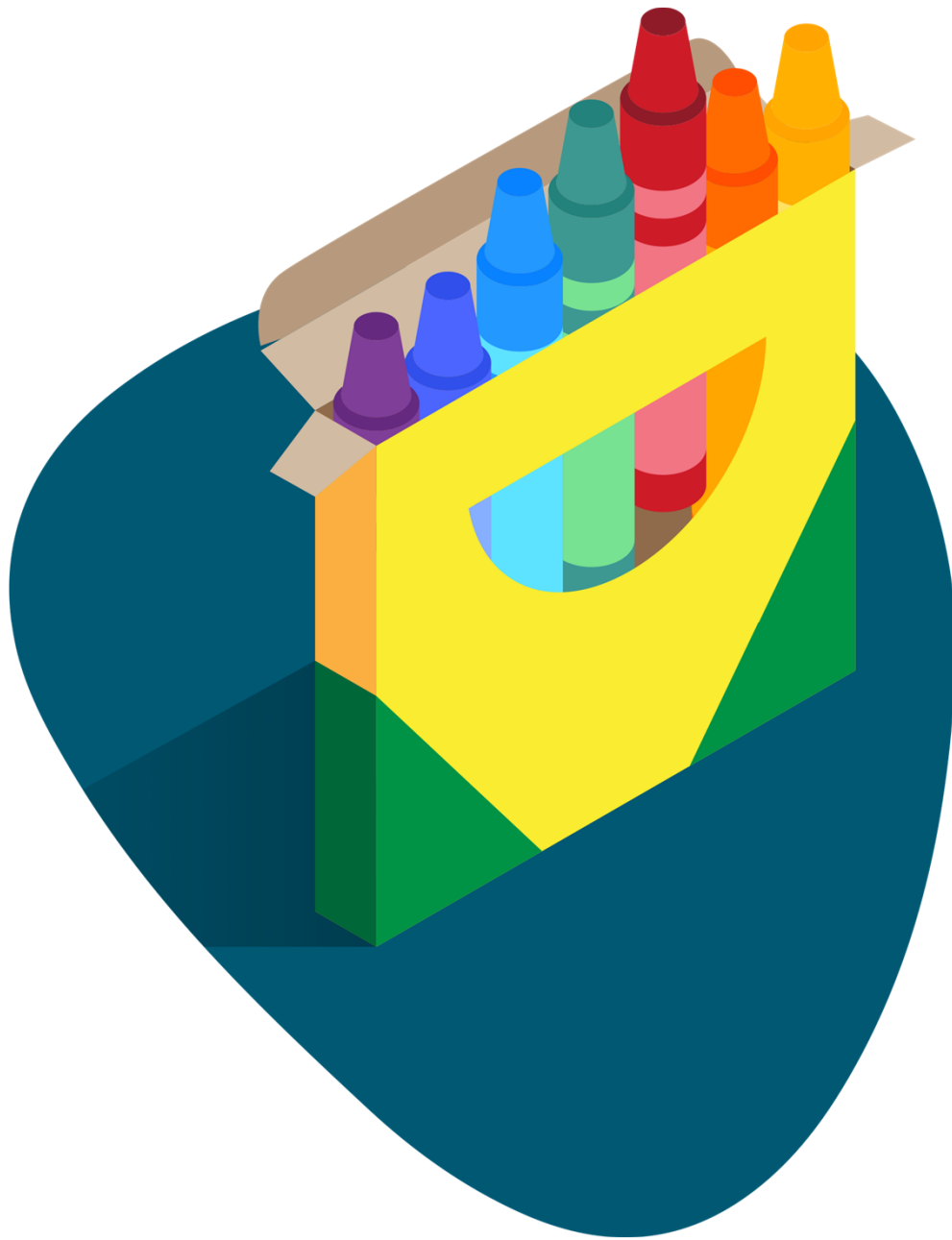
PAINTBRUSHES

Natural gas can be used to create the handles of paintbrushes.



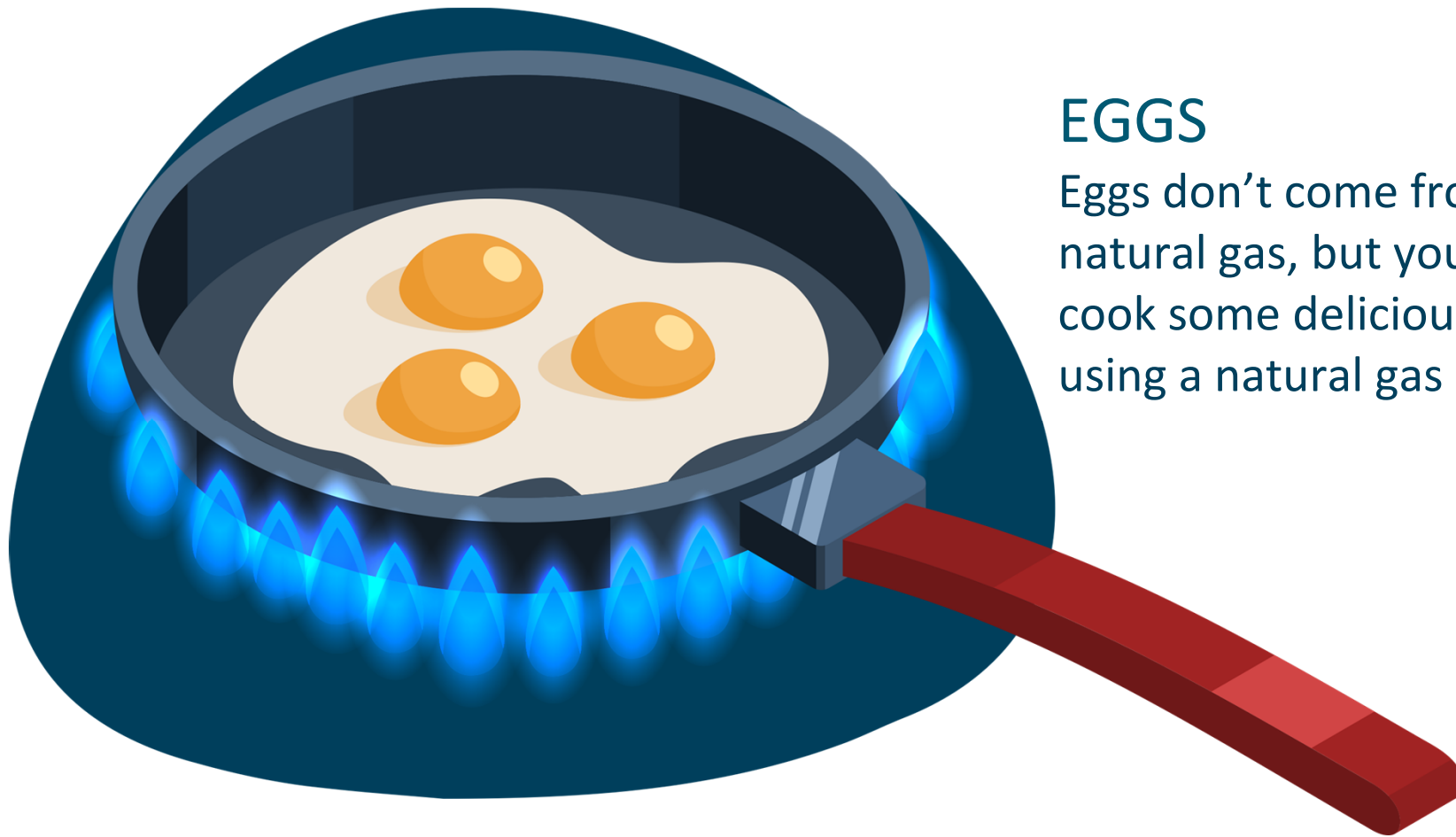
MOBILE PHONES

The plastic pieces of your phone and even parts of its circuit boards were made with natural gas.



CRAYONS

One of the main ingredients used to make crayons is made with natural gas.



EGGS

Eggs don't come from natural gas, but you can cook some delicious eggs using a natural gas range.

Natural gas has many benefits



IT'S AFFORDABLE!

Households that use natural gas for heating, cooking and clothes drying save an average of \$1,000 per year compared to homes using electricity for those applications.



IT'S RELIABLE!

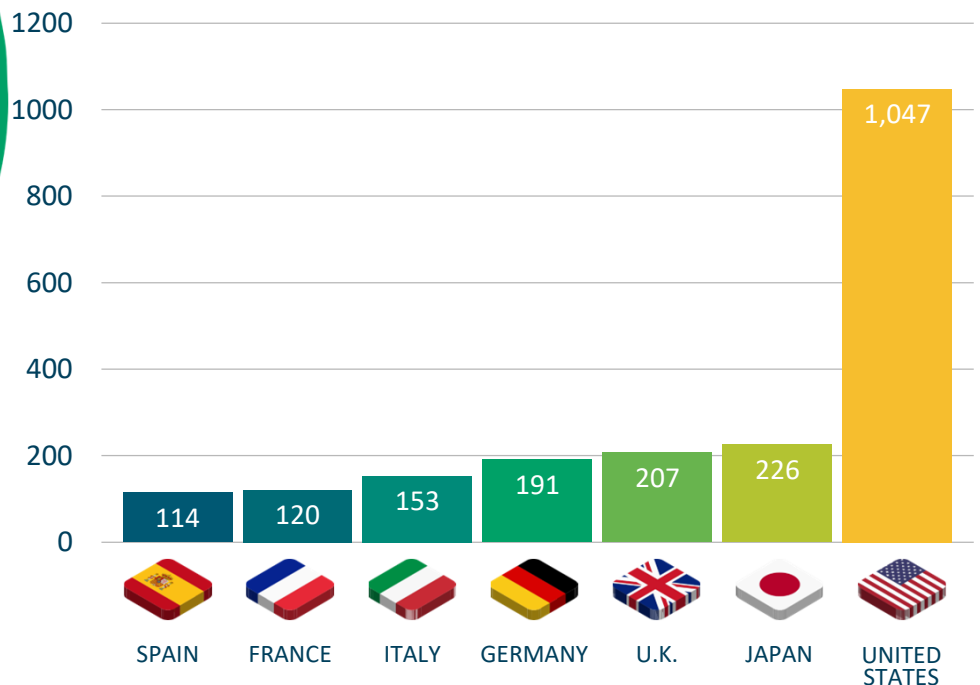
Less than 1% of customers are expected to experience a natural gas outage in any given year. Storms rarely impact underground pipelines so gas can continue to flow to our homes.



IT HELPS IMPROVE THE ENVIRONMENT!

Natural gas releases less carbon dioxide into the atmosphere when burned compared to other fossil fuels. Thanks to natural gas, the United States reduced its emissions more than any other country in the world between 2005 and 2022! 2

CARBON DIOXIDE EMISSIONS REDUCTIONS BETWEEN 2005-2022





IT'S SAFE!

America's natural gas utilities invest billions of dollars each year in enhancing the safety of natural gas distribution and transmission systems.

What should you do if you smell natural gas?



NATURAL GAS IS MADE TO
SMELL LIKE ROTTEN EGGS!

If you smell natural gas...



DON'T USE
ELECTRICITY

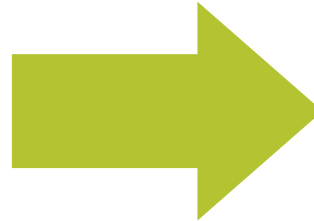


DON'T LOOK
FOR THE
LEAK



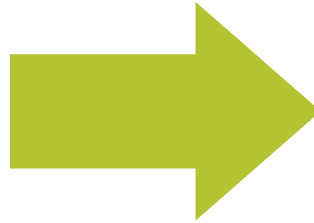
TELL AN
ADULT AND
GO OUTSIDE

Do you like science and math?



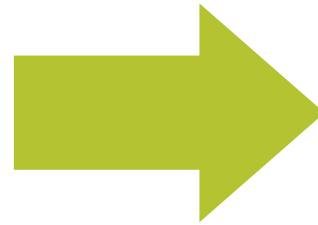
YOU MIGHT MAKE
A GOOD ENGINEER

Do you like doing on adventures?



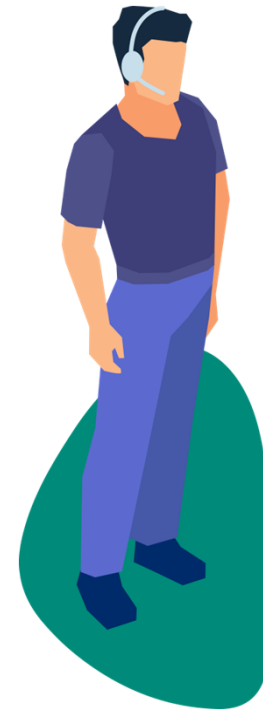
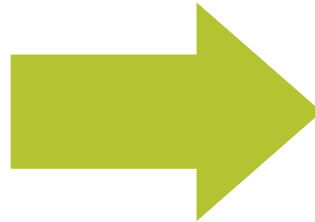
YOU MIGHT MAKE
A GOOD
CONSTRUCTION
OR LINE WORKER

Do you like investigations and research?



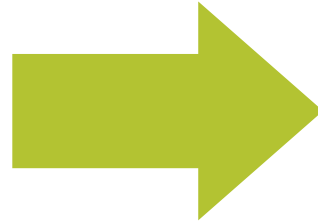
YOU MIGHT MAKE
A GOOD LEAK
SURVEY
TECHNICIAN

Do you like talking to people?



YOU MIGHT MAKE A
GOOD TEAM LEADER
OR
CALL CENTER
OPERATOR

Do you like to dig and collect rocks?

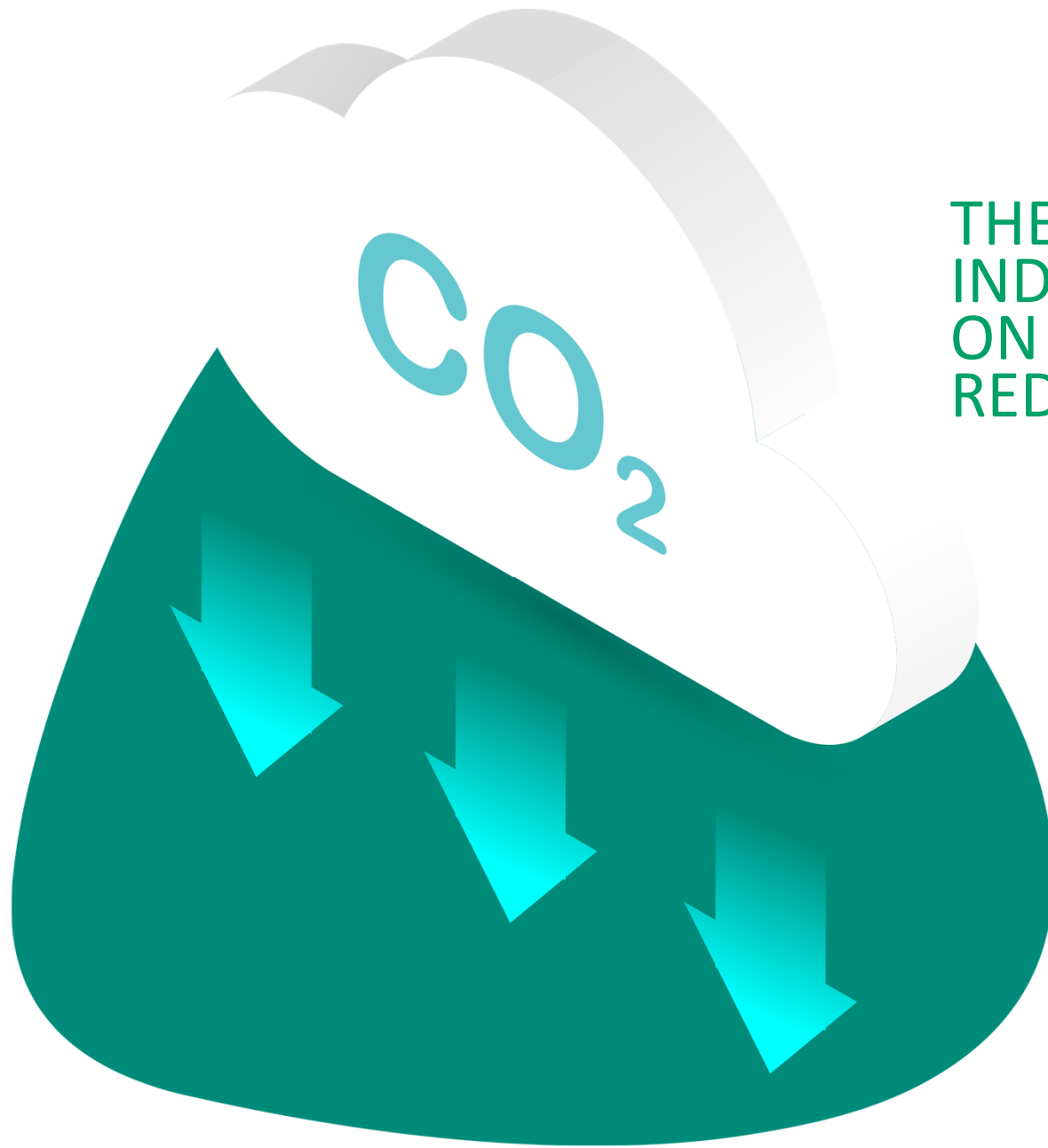


YOU MIGHT MAKE
A GOOD
GEOLOGIST

Natural gas is a key
player
in our future!



NATURAL GAS IS
THE CLEANEST
AND MOST
EFFICIENT FOSSIL
FUEL



THE NATURAL GAS
INDUSTRY IS FOCUSED
ON CONTINUALLY
REDUCING EMISSIONS



THIS WILL HELP
ENSURE WE'RE
KEEPING OUR PLANET
AS CLEAN AS POSSIBLE