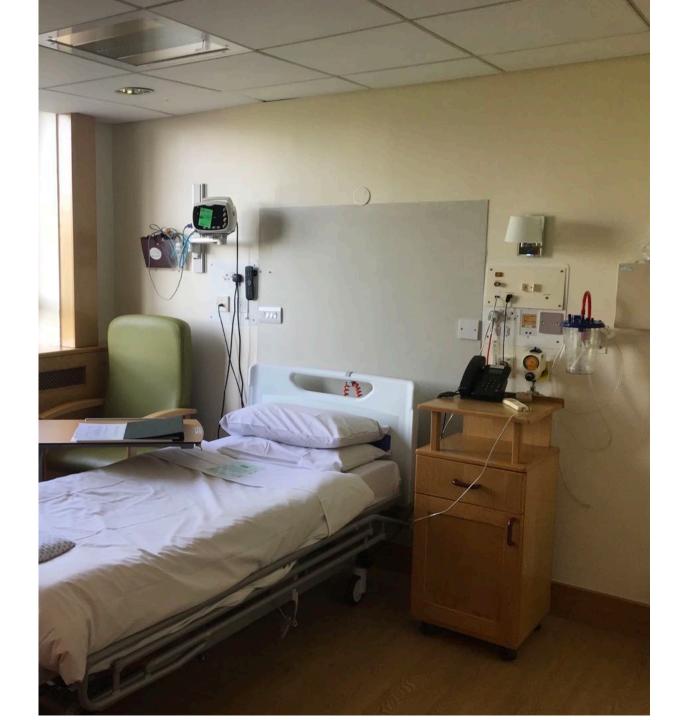


Publications











Alternative Fuels for Vehicles

Beverage Dispense Gas Services

Consultants

Cryogenic Tank Providers & Disposal Agents

Cylinder Recovery & Disposal

Cylinder Testing

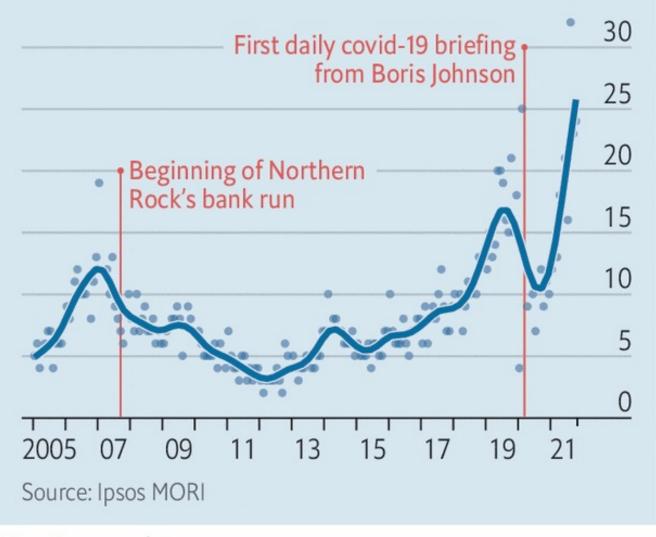
Gas Cylinder Valve Services

Medical Gas Services

Pipework Installers

Financial slump, pandemic pause

Britain, % citing pollution, the environment or climate change as a top issue facing the country



The Economist

THE CLIMATE TARGETS

OF FORTUNE 500 COMPANIES

In 2019, the world's 500 largest companies employed **70M people** and generated **\$33T in revenues**. Given their size and influence, many of these companies have made commitments to reduce their carbon footprint.

This timeline provides a holistic view of when each company expects to achieve its stated target.

CLIMATE TARGET TYPE



CARBON NEUTRAL¹

Achieved when a company completely offsets its greenhouse gas emissions.



RENEWABLE 100% (RE100)

Achieved when a company relies on 100% renewable energy.



SCIENCE BASED TARGETS (SBT)

Note: This data was aggregated from various sources throughout 2020, and as a result, may not include the latest climate commitments announced by other

Emissions are reduced in line with the need to keep global warming below 2 degrees Celsius.

Fortune Global 500 companies.



About Publications Gas Topics News & Events Membersl

Tyson Foods PepsiCo

Coca-Cola

CVS Health AT&T

Cisco Systems

Mondelez International

Hewlett Packard Enterprise

Environment Matters

NUMBER OF COMPANIES
BY COUNTRY

Norway

Sweden

Siretand

Denmark

Linetanda

Denmark

Linetanda

Denmark

Denm

(www.visualcapitalist.com)



2040, UN's science panel warns

· Unit making homogy . Many salings required to the little country.



(The guardia



Mhy ?





plastic pollution



Tools





Q All











: More

Settings



Collections SafeSe



ocean





fish



beach



drawing





dolphin



infographic



wildlife



Plastic pollution - Wikipedia en.wikipedia.org



plastic pollution | Sources & Effects ... britannica.com



plastic pollution post-pandemic ... businessgreen.com



Address Ocean Plastic Pollution simslifecycle.com













Urban and Health

- microplastics

Revealed: microplastic pollution is raining down on city dwellers

Exclusive: London has highest level yet recorded but health impacts of breathing particles are unknown

Plastic fibres found in tap water around the world, study reveals

Exclusive: Tests show billions of people globally are drinking water contaminated by plastic particles, with 83% of samples found to be polluted

Airborne plastic pollution 'spiralling around the globe', study finds

Rising levels of microplastic pollution raise questions about the impact on human health, experts say

People eat at least 50,000 plastic particles a year, study finds

Health effects of ingestion of microplastics via food, water and breathing still unknown



Environment International

Volume 146, January 2021, 106274



Urban and Health
- microplastics

Plasticenta: First evidence of microplastics in human placenta

Thu 24 Mar 2022 11.00 GMT



Microplastics found in human blood for first time

Bloomberg

6 April 2022, 15:54 GMT+8

Once Thought Impossible, Microplastics Found in Live Human Lungs for First Time

It took you approximately



to eat this credit card



Tiny bits of plastic are in our food, water and air. Find out how much plastic you eat at







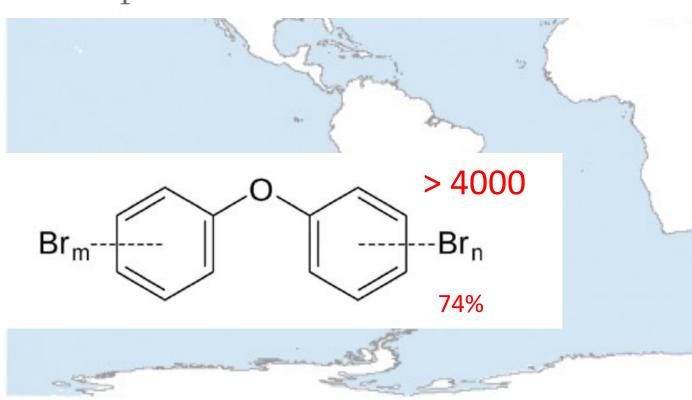
Environment International

Volume 146, January 2021, 106274



Urban and Health - Hazardous chemicals

Plasticenta: First evidence of microplastics in human placenta



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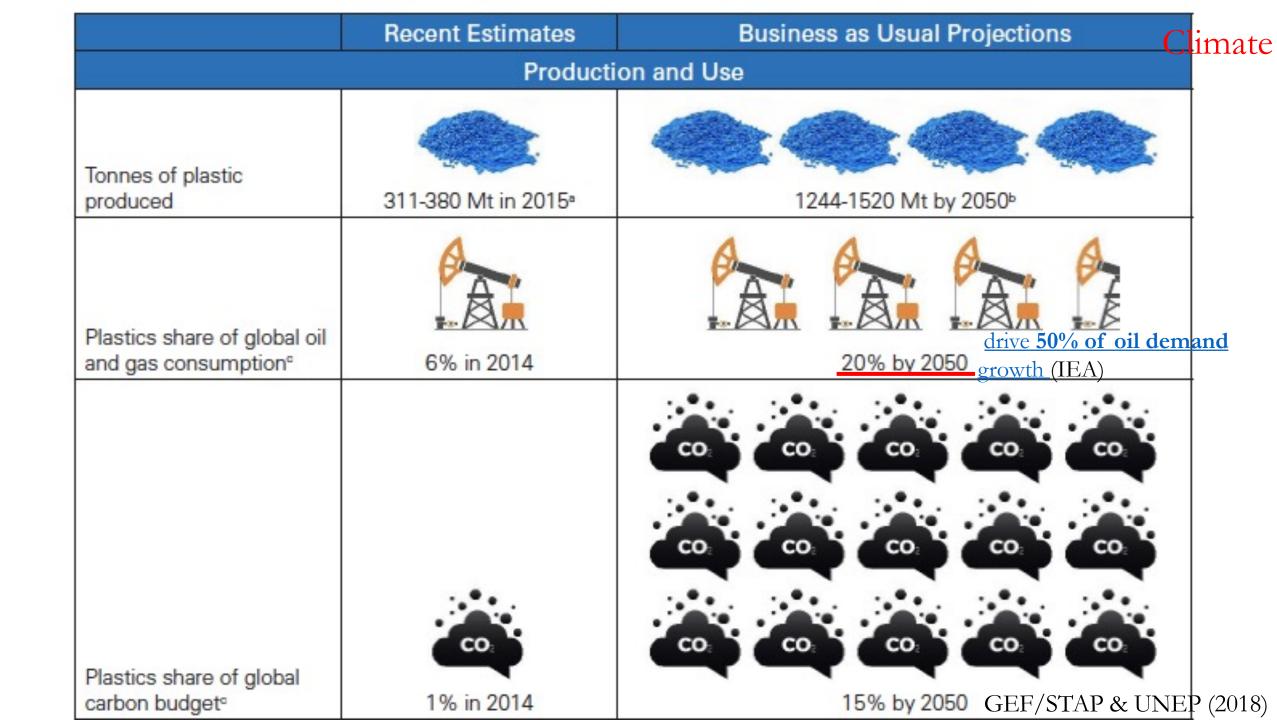


Plastics and the circular economy

A STAP document













(Greenpeace)

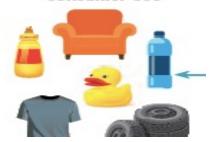
Extraction & Transport



Refining & Manufacture



Consumer Use

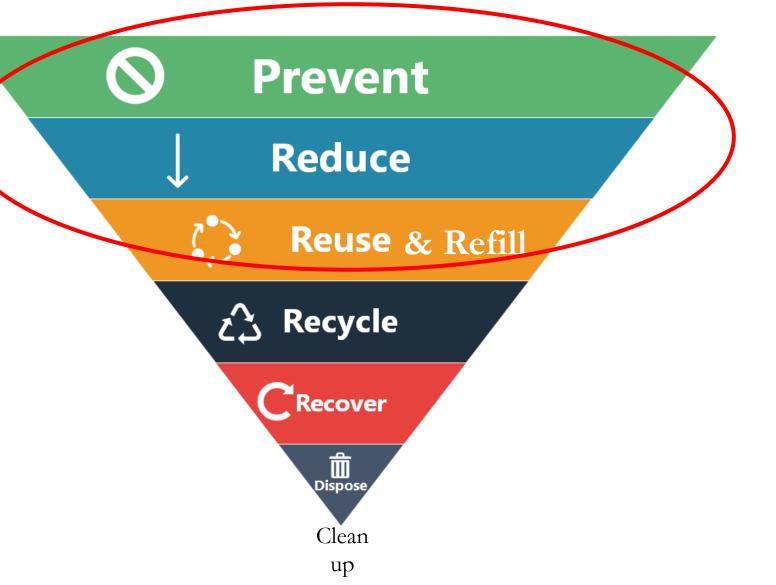


Waste Management





Life cycle of plastics – holistic view



Climate change

Health

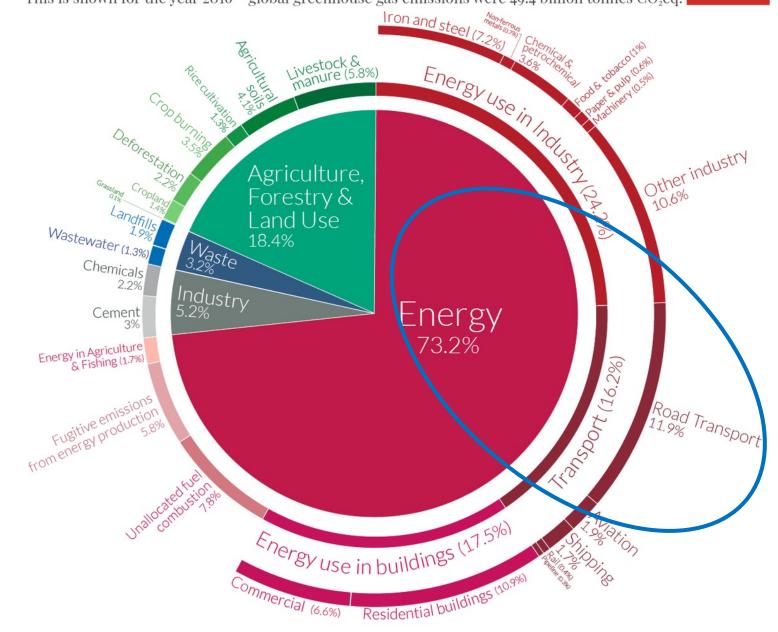
Environment pollution& biodiversity

Justice

Global greenhouse gas emissions by sector



This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO₂eq.



Fossil Carbon



Fossil fuel











CO2 NOx, SOx microplastics



Plastics & petrochemicals



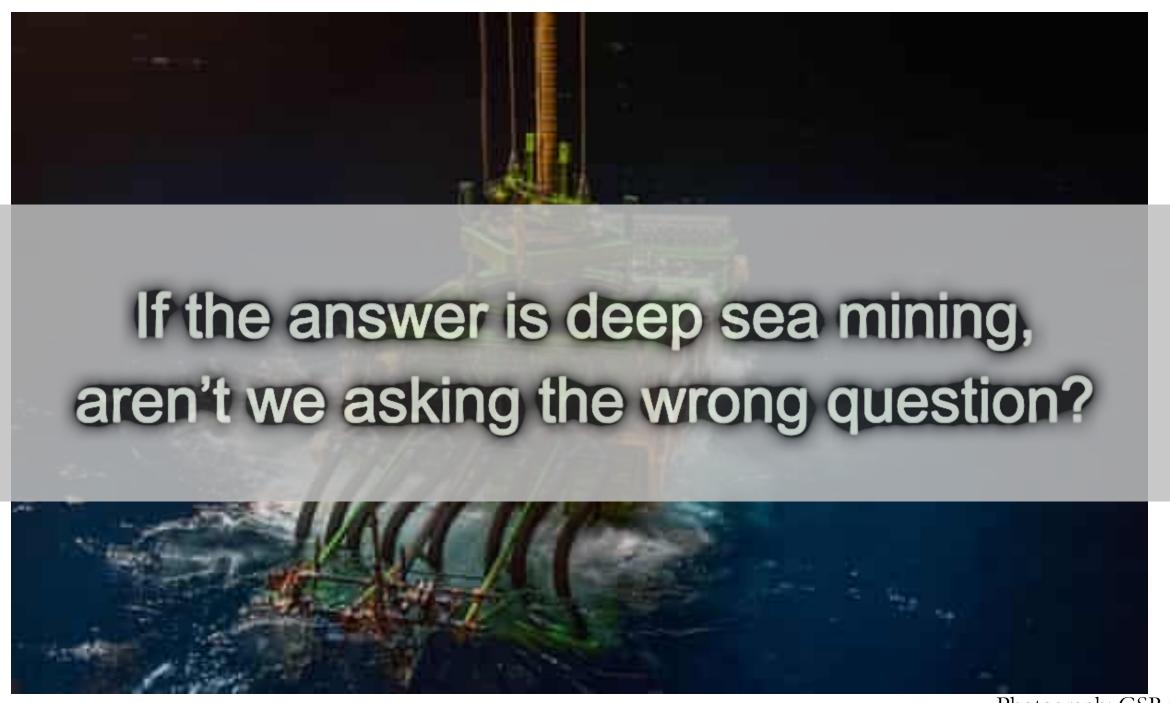


Consumer Use



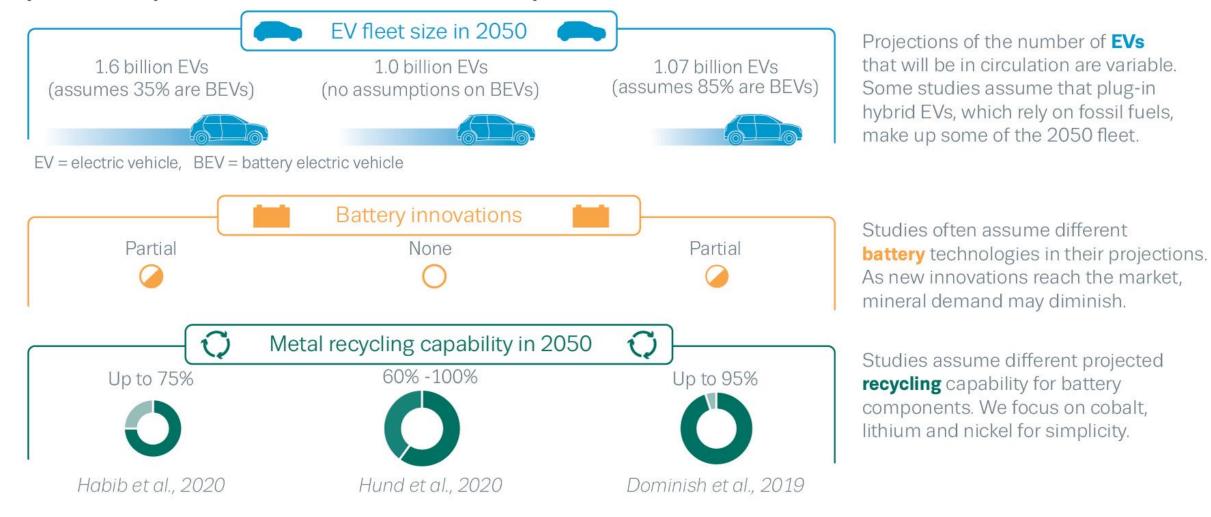
Waste Management

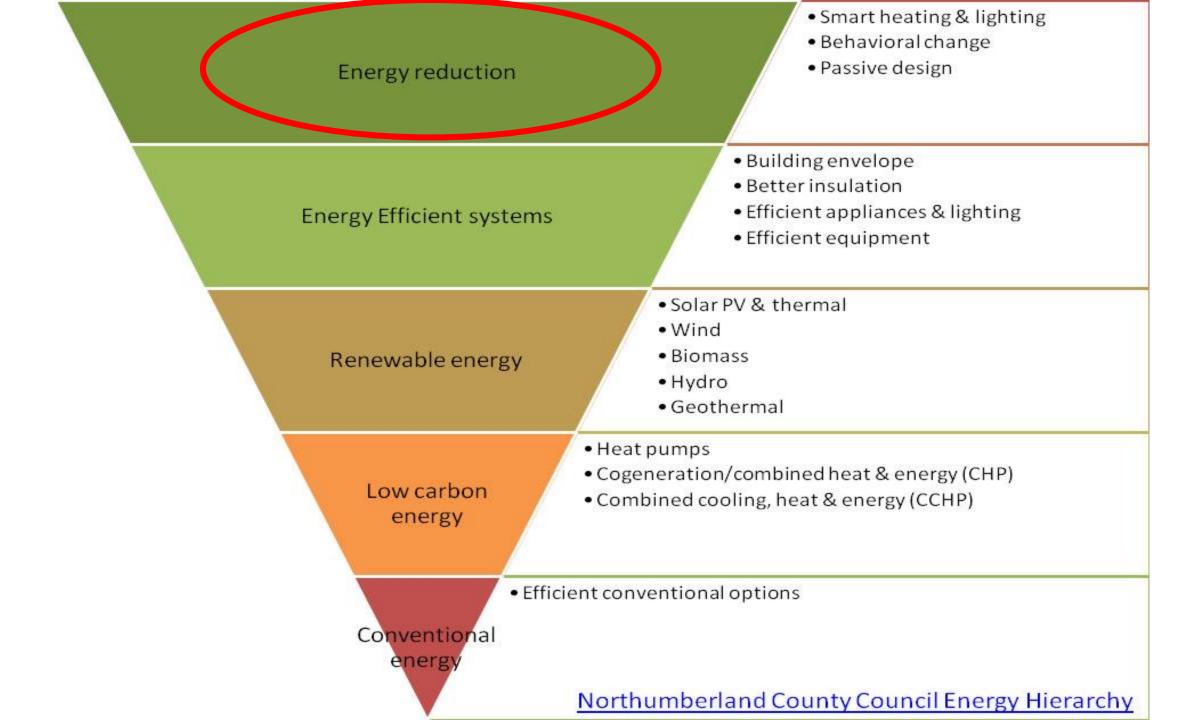


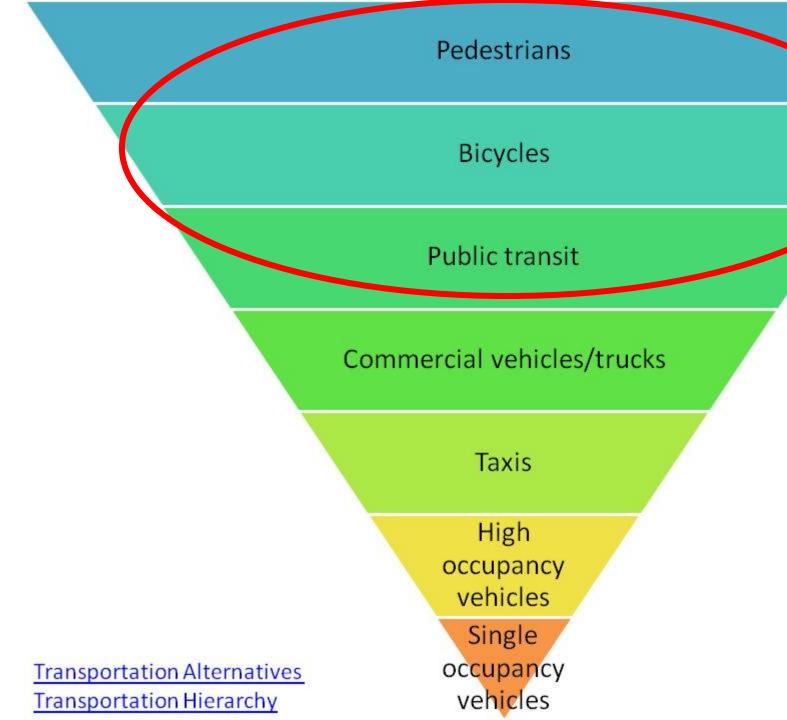


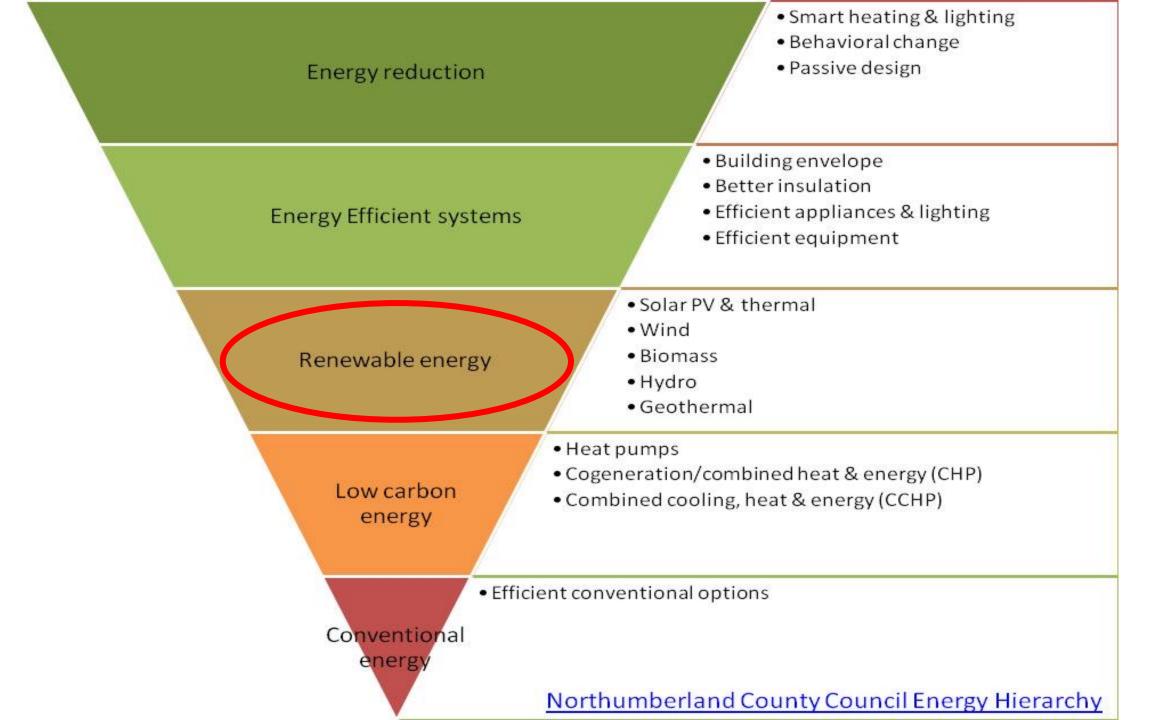
Photograph: GSR/Reuters

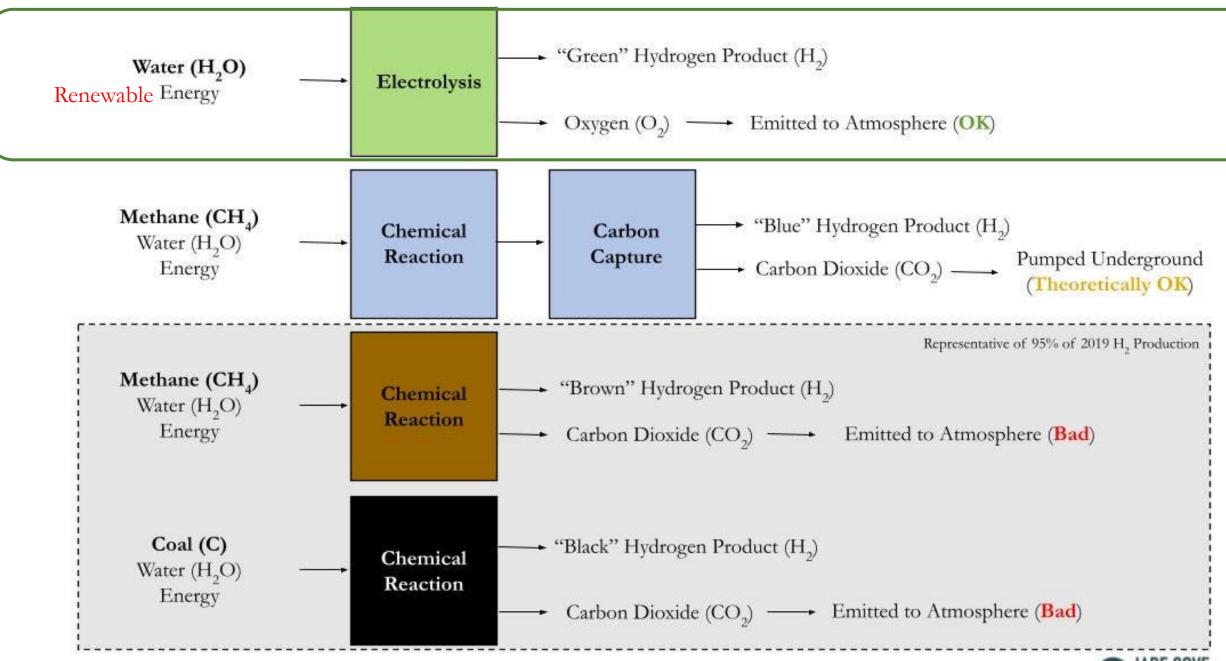
Multiple assumptions and uncertainties underpin models used to estimate future metal demand











Main Pathways for Producing Hydrogen (Actual and Proposed)



Prevention and reduction

Mindset: Value creation

Do more good

Doing different things

Sustainability spectrum

Replace

Value creation spectrum

Reduce impacts

Mindset: Risk management

Do less bad

Doing thing differently

