

**Road map to  
NetZero through  
sustainability &  
adopting ESG**



Why????

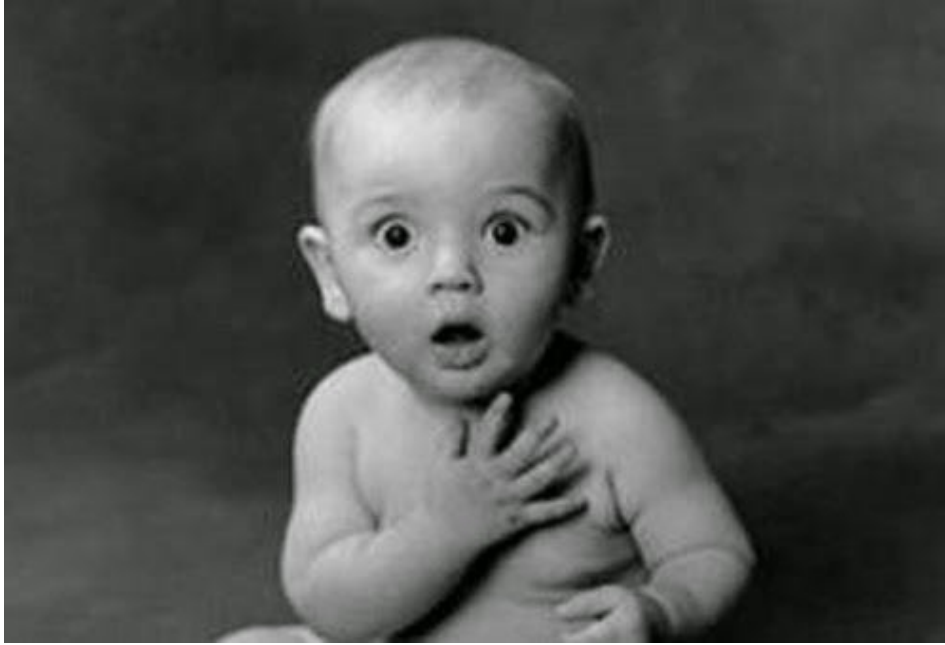


World we are leaving behind....



World we are leaving  
behind....

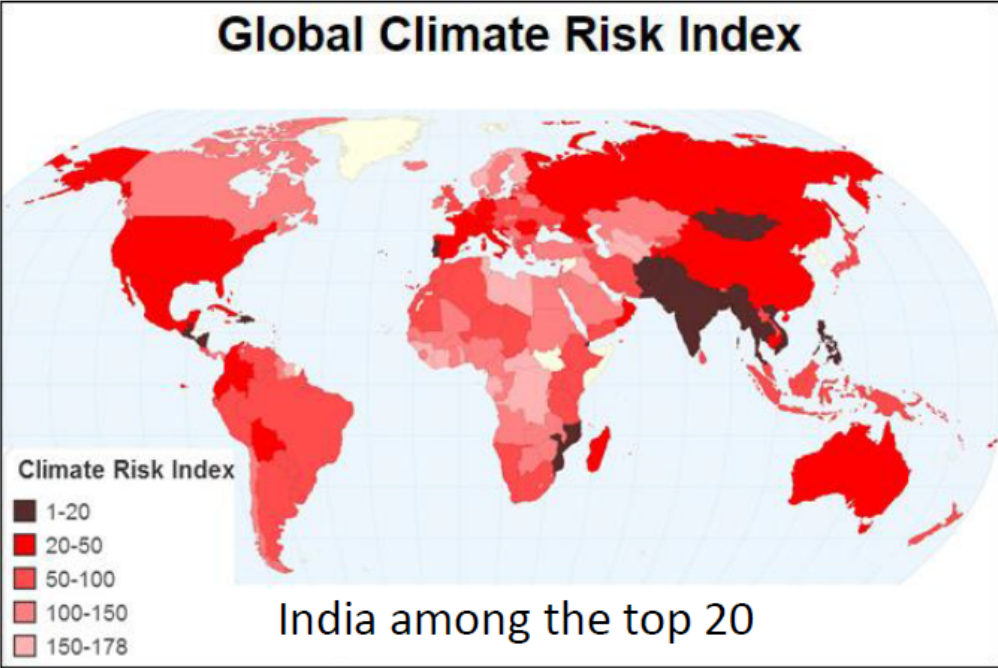
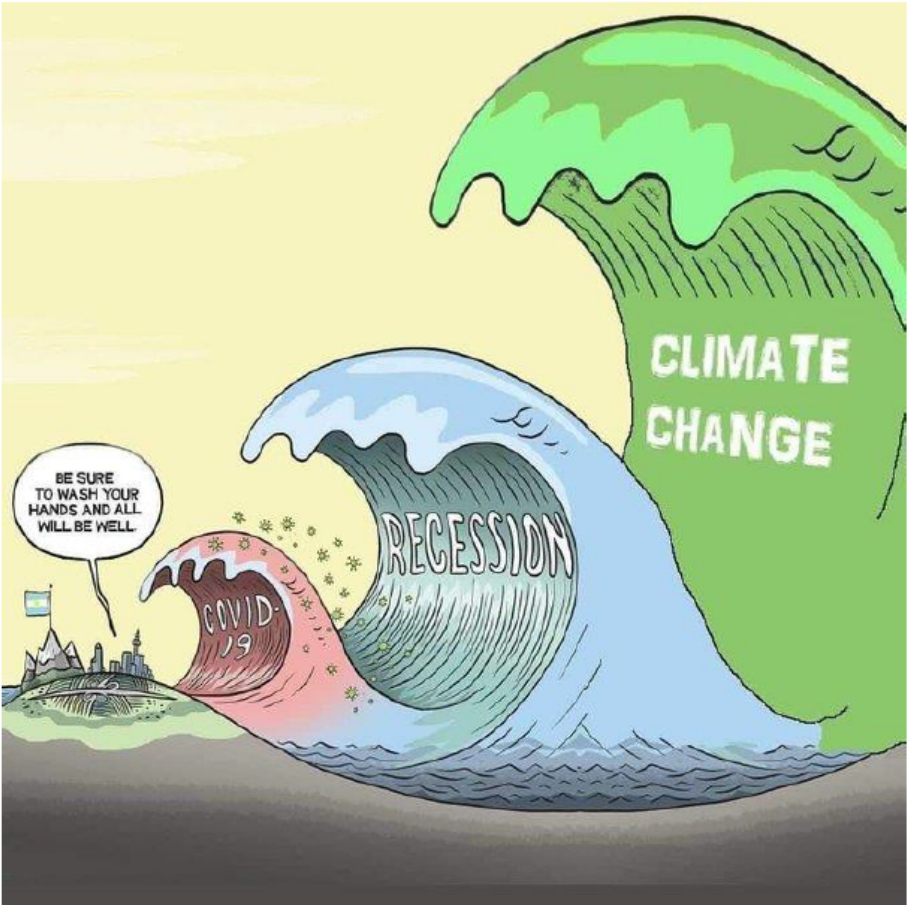
# A few eye openers



- Before Industrial Revolution CO<sub>2</sub> was 280 ppm. In May 2019 it was 419 ppm **highest in the human history.**
- **2019 was the 2nd hottest year**
- **2010-2019 = warmest decade**
- Methane is responsible for more than 25% of global warming
- By 2050, sea levels may rise between one to 2.3 feet above present levels. As a result coastal areas of the world may be flooded with seawater.
- 30% of the emissions from industry and fossil fuels are absorbed by forests. Yet every year our planet **loses 10 million hectares of forest lands.**
- Breathing polluted air has 5.5 million premature deaths a year, and researchers predict that by 2030, air pollution-related deaths could rise by 60,000 a year due to the effects of climate change

# Climate Risk

Climate risk looming large



**Physical risk:**  
Direct damage to life, assets or facilities (due to natural calamities, sea-level rise)

**Transitional risk:**  
Risk due to policy, regulation or consumer preference that reduce reliance on carbon-intensive products and services



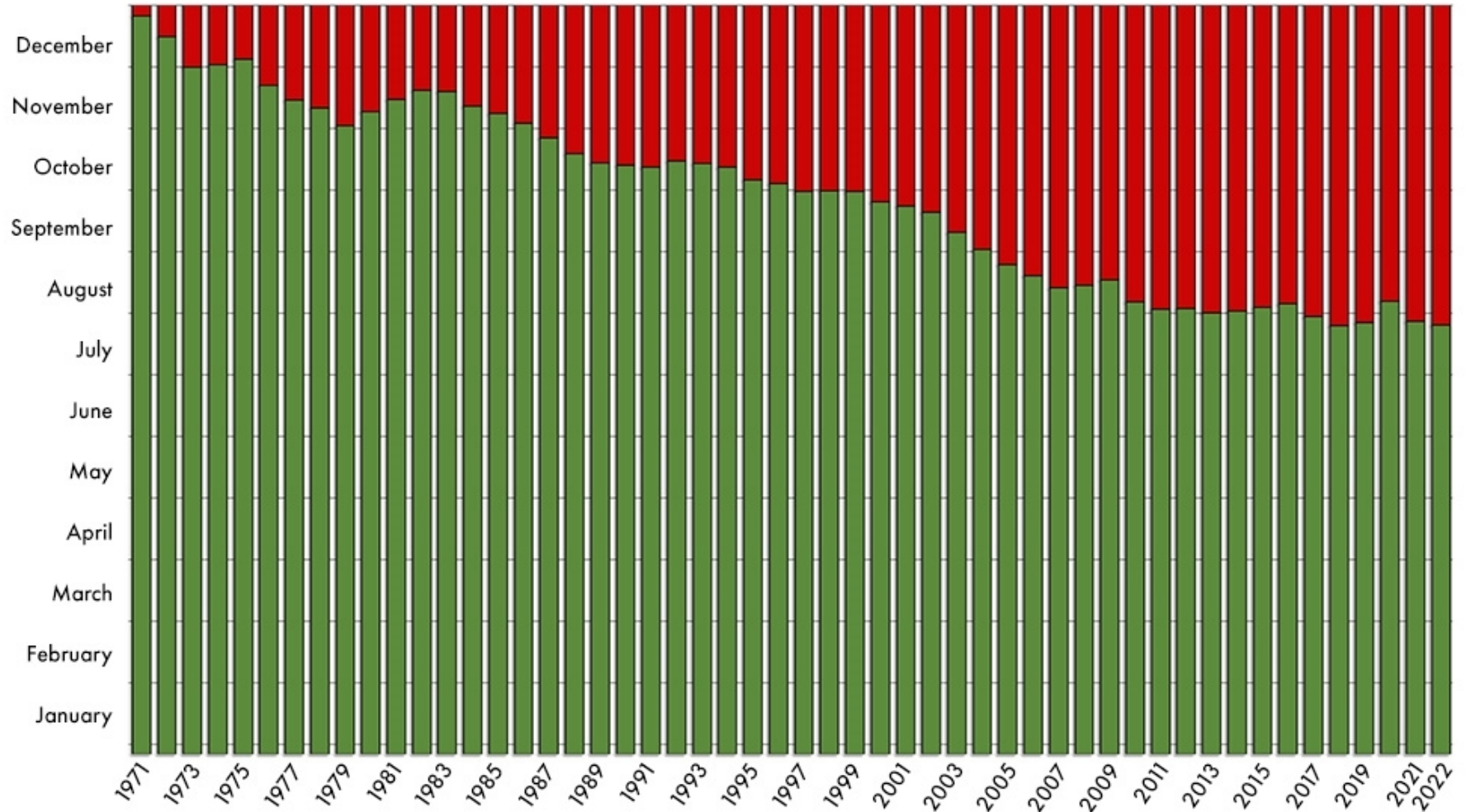
1 Earth

# Earth Overshoot Day 1971 - 2022



1.75 Earths

Earth  
Overshoot day  
.....marks the  
date when  
humanity has  
exhausted  
nature's budget  
for the year

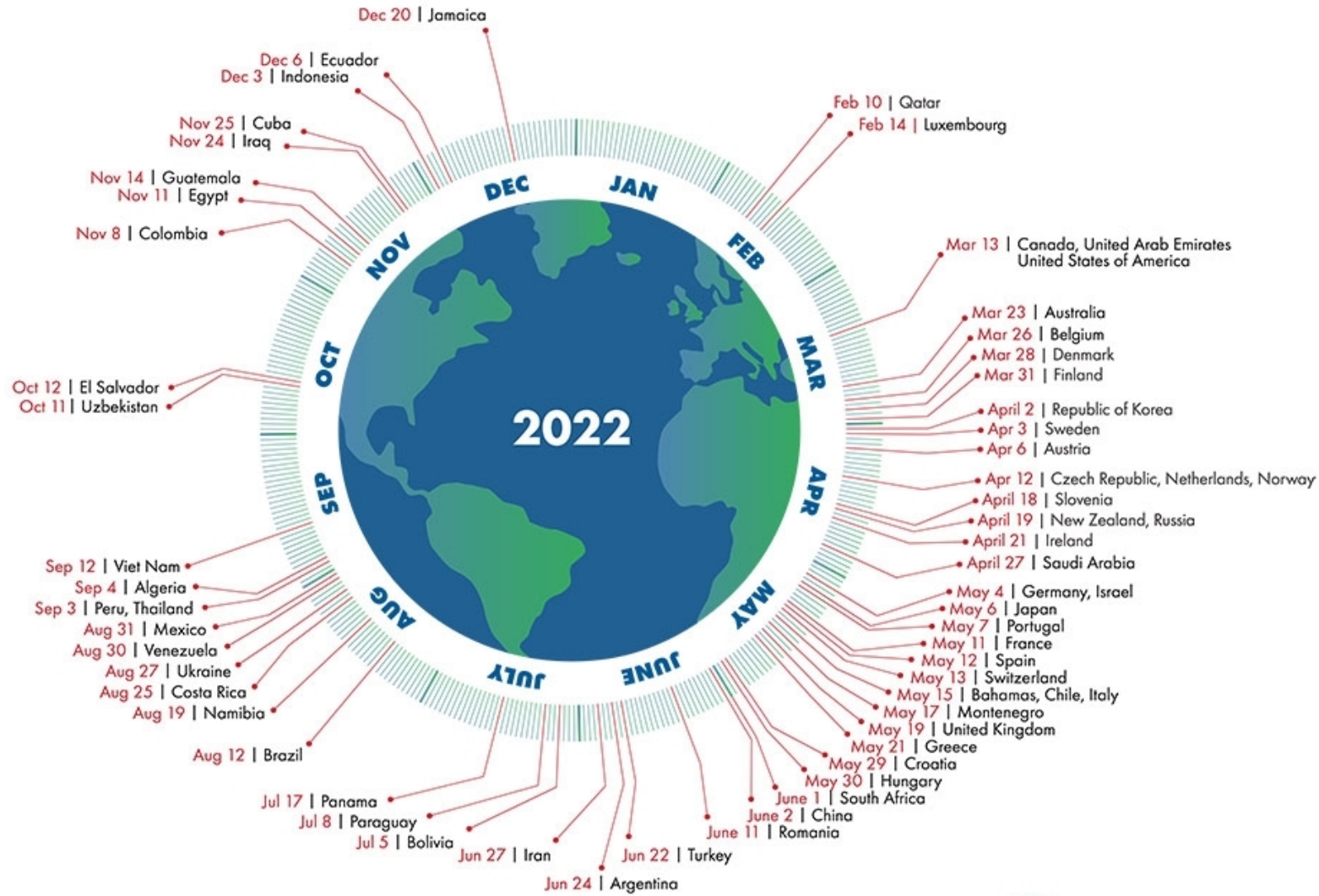


Source: National Footprint and Biocapacity Accounts 2022 Edition  
[data.footprintnetwork.org](http://data.footprintnetwork.org)

# Country Overshoot Days 2022

When would Earth Overshoot Day land if the world's population lived like...

Earth Overshoot Day marks the date when humanity's demand for ecological resources and services in a given year exceeds what Earth can regenerate in that year.



Performance varies from country to country ..... and so are the risks and challenges!



For a full list of countries, visit [overshootday.org/country-overshoot-days](https://overshootday.org/country-overshoot-days)  
Source: National Footprint and Biocapacity Accounts, 2022 Edition  
[data.footprintnetwork.org](https://data.footprintnetwork.org)



# SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE



The cost of adapting coastal areas to rising sea levels

Relocation of whole towns



Loss of the capacity to work due to heat

Shrinking productivity of harvests



More wars to gain access to limited resources

Prices of basic foodstuffs and consumer goods will rise



Extreme meteorological phenomena will cause widespread poverty



Fresh water will be in short supply in some areas

Diseases will spread due to higher temperatures



# Knock at the door....

- Heatwaves in India to last 25 times longer by 2036-65.
- By 2030 job loss of 34m.

In 15 years' time, India will generate the demand for a new air conditioner every 15 seconds.

## India's Heat Waves could Break Human Survivability Limit: World Bank Report

'By 2030, India may account for 34m of projected 80m global job losses from heat stress'



**Thiruvananthapuram:** Severe heat waves, responsible for thousands of deaths across India over the last few decades, are increasing with alarming frequency and soon the country could become one of the first places in the world to experience heat waves that break the human survivability limit, according to a new report.

The World Bank report titled "Climate Investment Opportunities in India's Cooling Sector", said the country is experiencing higher temperatures that arrive earlier and stay far longer. "In April 2022, India was plunged into the grip of a punishing early spring heat wave that brought the country to a standstill, with temperatures in the capital, New Delhi, topping 46 degrees Celsius (114 degrees Fahrenheit). The month of March, which witnessed extraordinary spikes in temperatures, was the hottest ever recorded", it said.

The report will be released during the two-day "India Climate and Development Partners' Meet" being organised by the World Bank in partnership with the Kerala government here.

Predicting that the heat wave situation in India could break the human survivability limit, it said the recent heat wave supports what many climate scientists have long cautioned about with reference to rising temperatures across South Asia. "In August 2021, the Sixth Assessment Report of the Inter-governmental Panel on Climate Change (IPCC) warned that the Indian subcontinent would suffer more frequent and intense heat waves over the coming decade."

The G20 Climate Risk Atlas also warned in 2021 that heat waves across India were likely to last 25 times longer by 2036-65 if carbon emissions remain high, as in the IPCC's worst-case emission scenario," the report said.

It also warned that rising heat across India can jeopardise economic productivity. "Up to 75% of India's workforce, or 380 million people, depend on heat-exposed labour, at times working in potentially life-threatening temperatures. ...By 2030, India may account for 34 million of the projected 80 million global job losses from heat stress associated productivity decline," the report said.

It further said India showed the largest heat exposure impacts on heavy labour among South Asian countries, with more than 101 billion hours lost a year. **PTI**



Widening chasm between people

# What is Sustainability?

1. the ability to be maintained at a certain rate or level.
2. "the sustainability of economic growth"
3. avoidance of the depletion of natural resources in order to maintain an ecological balance.
4. "the pursuit of global environmental sustainability"

Meeting the needs of the present without compromising the ability of future generations to meet their own needs

*-United Nations World Commission of Development and Environment*



Latin word *sustinere*

*Tenere-to hold*

*Sus: pig*

**Avdhesh Hans**  
**CM (AE&SD) CO BD**  
**Indian Oil Corporation Ltd**

# Emissions growth



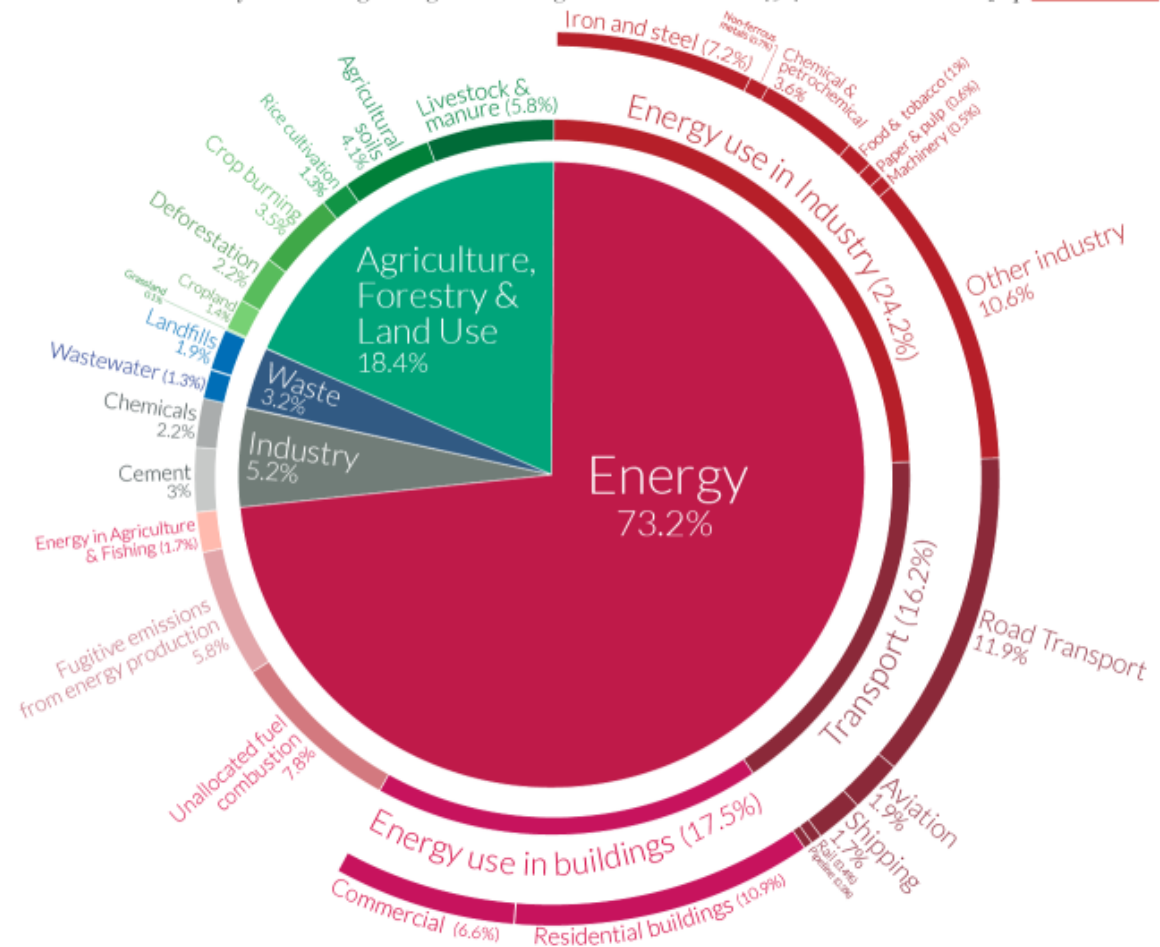
ATMOSPHERIC CO<sub>2</sub>  
CONCENTRATION IS  
**146%** OF  
PRE-INDUSTRIAL  
LEVELS (2017)

Source: NASA & UNEP 2019

# Global greenhouse gas emissions by sector

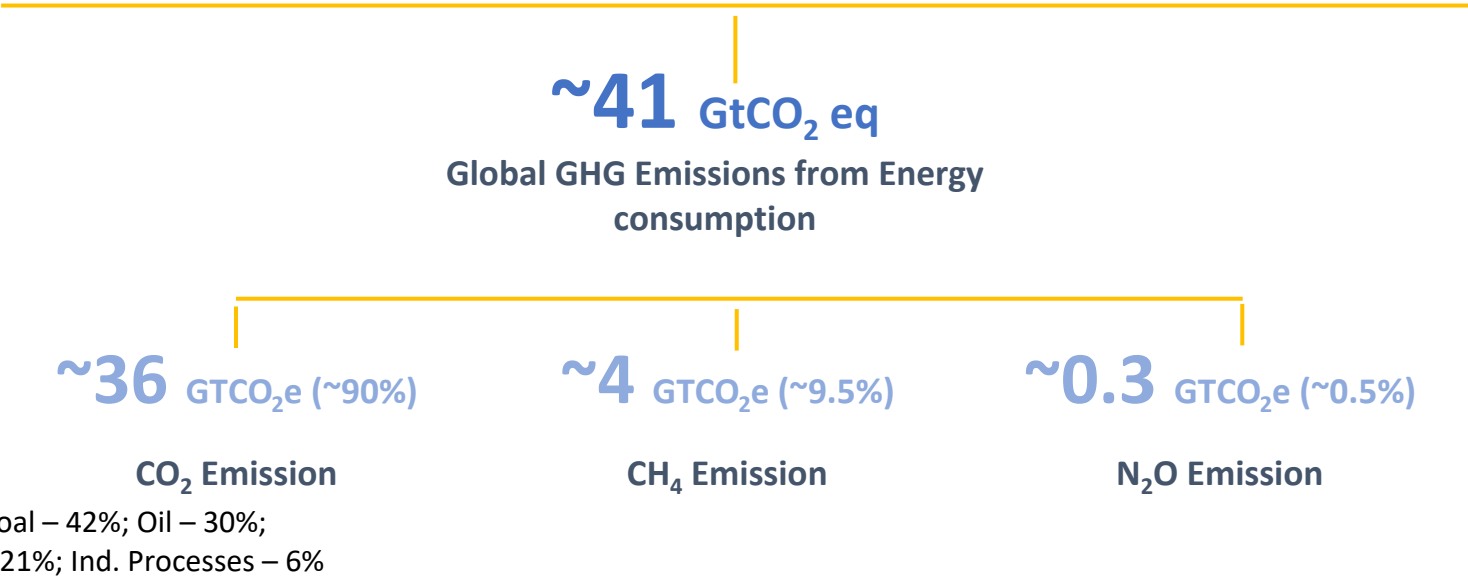
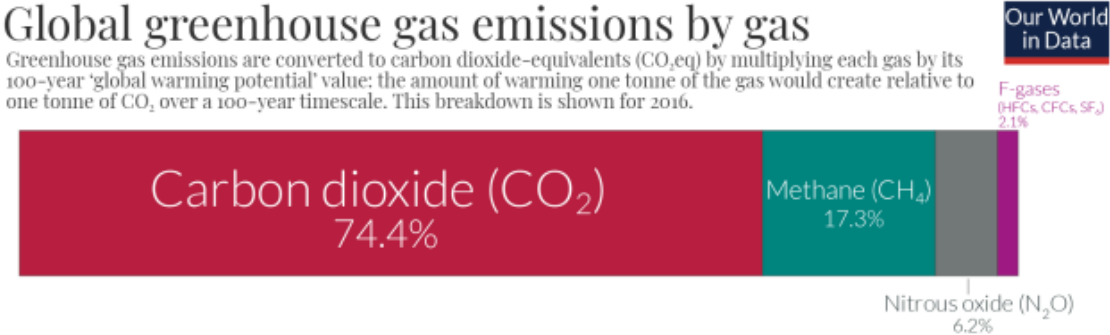
This is shown for the year 2016 – global greenhouse gas emissions were 49.4 billion tonnes CO<sub>2</sub>eq.

The energy sector contributes to around 75% of the greenhouse gas emissions today and holds the key to avert the worst effects of climate change.



# Annual GHG Emissions – At a Glance

**~52 GtCO<sub>2</sub> eq**  
Global GHG Emissions



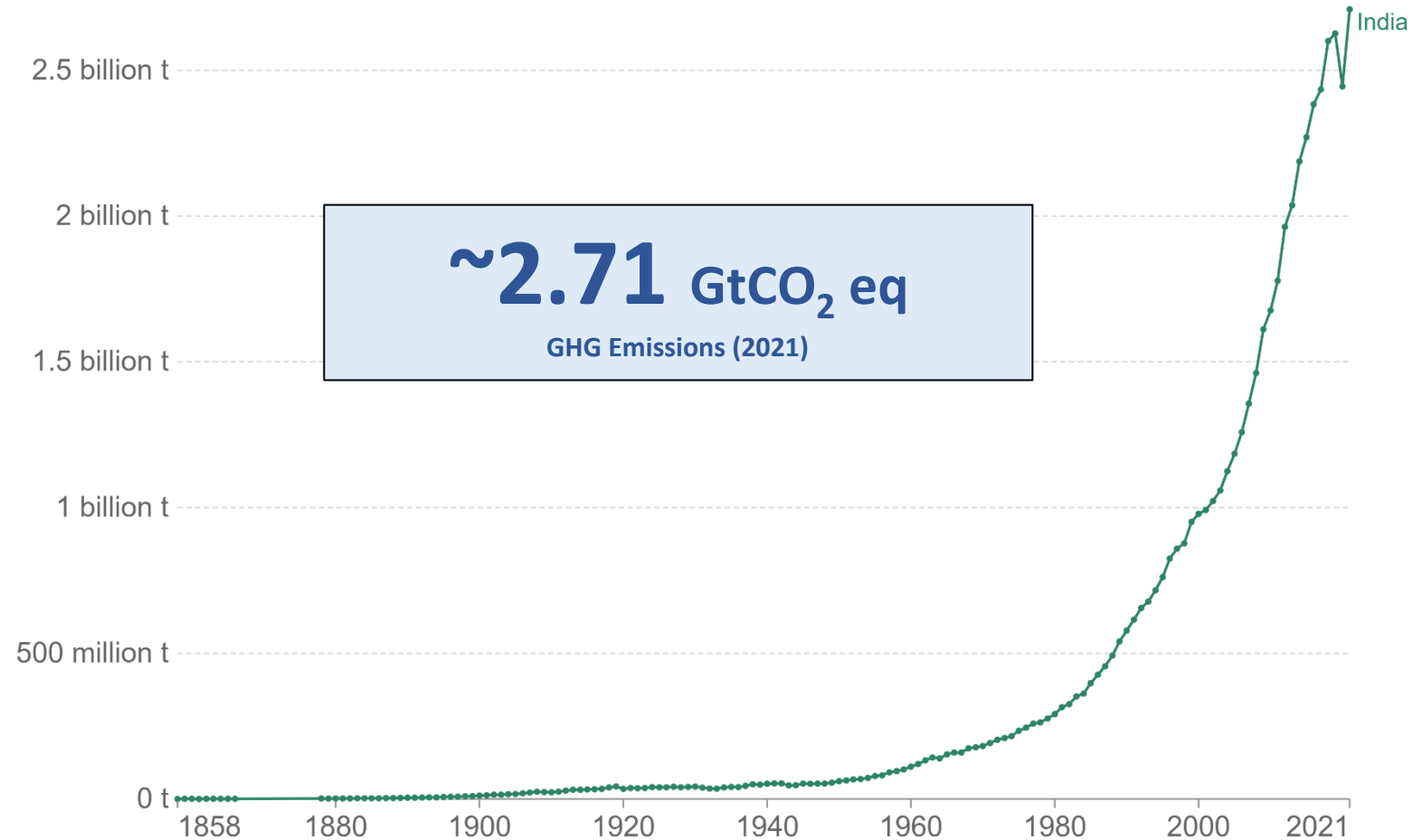
Source: IEA & Our World in Data

# India- Emissions

## Annual CO<sub>2</sub> emissions

Carbon dioxide (CO<sub>2</sub>) emissions from fossil fuels and industry<sup>1</sup>. Land use change is not included.

Our World  
in Data

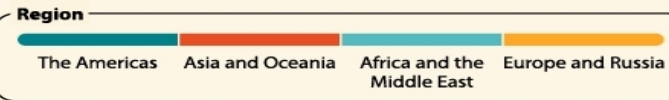


# Carbon Emissions PER-CAPITA BY COUNTRY

Measuring the total carbon emissions doesn't always paint the most accurate picture of a country's contribution, if their population isn't considered.

For example, even though China is the highest emitter of CO<sub>2</sub>, the average American is responsible for producing **14.4** tonnes of CO<sub>2</sub> per person, compared to **7.1** tonnes for a Chinese citizen.

Here's a look at the biggest per-capita carbon emitters in the world:

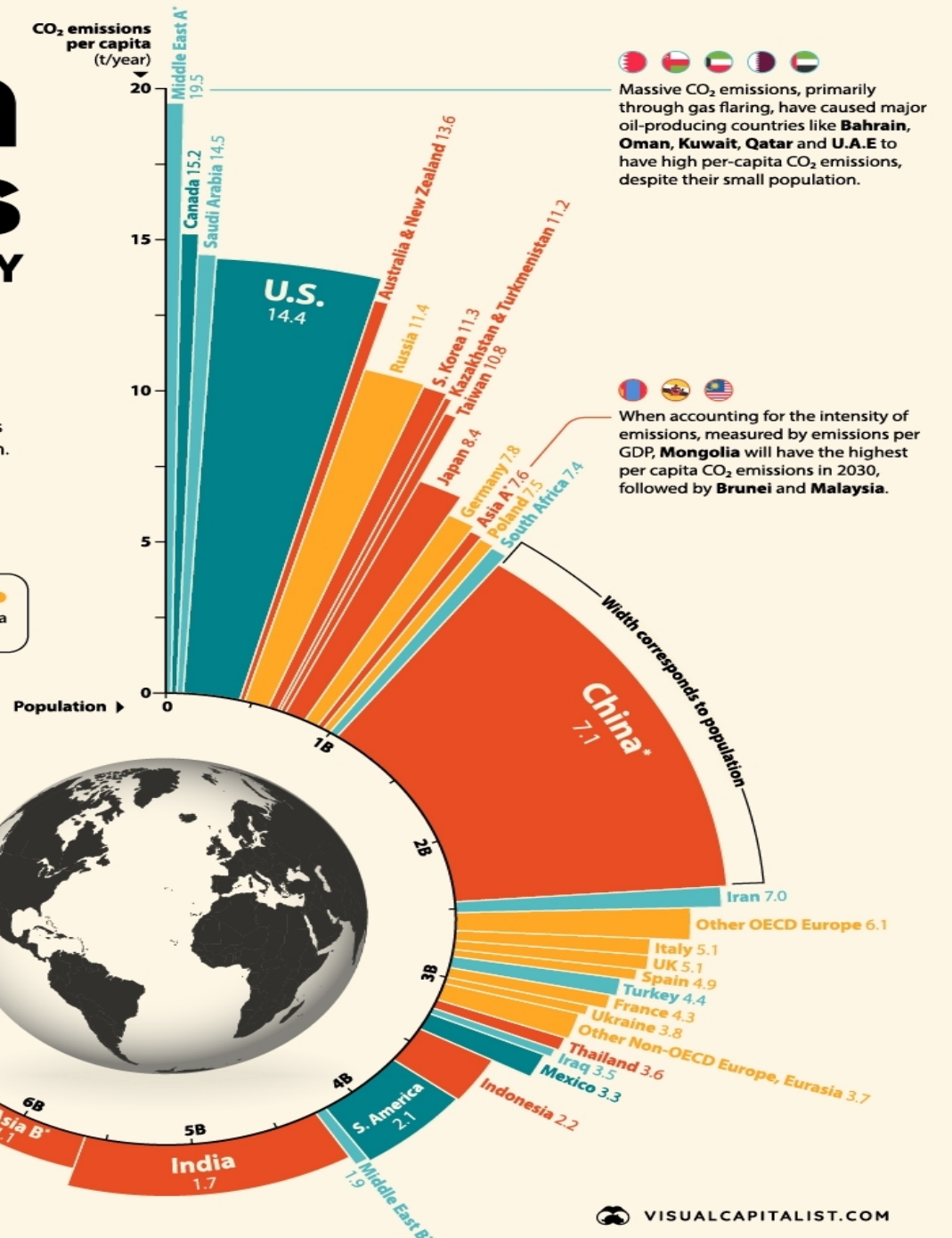


Unequal global distribution of wealth plays a factor in carbon emissions. Developed countries like **Qatar** emit **31t** CO<sub>2</sub>/yr, while that of developing countries in **Africa** can be as low as **0.7t** CO<sub>2</sub>/yr.

- \*1 Middle East A  
Bahrain, Oman, Kuwait, Qatar, United Arab Emirates
- \*2 Middle East B  
Israel, Jordan, Lebanon, Syria, Yemen
- \*3 Asia A  
Brunei, Malaysia, Mongolia, Singapore
- \*4 Asia B  
Asia without Asia A, China, India, Thailand, Taiwan, Indonesia, S. Korea or Japan
- \*5 China  
China, Hong Kong

The CO<sub>2</sub> emission values are based on estimates of the source chart. There may be a negligible difference between the ones provided here and the source data.

SOURCE: AQAL GROUP, IEA (2021)



- Middle East  
20t/cap/y
- US  
14t/cap/y
- China  
7.1t/cap/y
- EU :  
5.2 t/cap/y (avg)
- India  
1.7 t/cap/y
- Africa  
0.7t/cap/y

# Landmark Global Climate Talks



1972: UN Stockholm Conference  
Common outlook towards environment

1987  
Sustainable Development term  
coined



1992: Rio Earth Summit  
United Nation Framework  
Convention on Climate Change  
(UNFCCC) formed



1997: Kyoto Protocol (COP-3)  
GHG emissions reduction obligation (6-8% from 1990 to 2012)  
Emissions trading / clean development mechanism



2015 : Conference of Parties – 21 at Paris  
Limit temperature increase to 1.5-2°C  
Sustainable development goals

2021 : Conference of Parties – 26  
The signing of the Glasgow Climate Pact  
and agreeing the Paris Rulebook.  
Declaring Net Zero



2022 : Conference of  
Parties – 27

## The goals of the Paris Agreement

Holding the increase in the global average temperature to well below 2 °C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5 °C above pre-industrial levels

...aim to reach global peaking of greenhouse gas emissions as soon as possible;

...achieve a balance between anthropogenic emissions by sources and removals by sinks of greenhouse gases in the second half of this century.

# Environment Activism

WION

## Shell ordered to cut emissions in landmark Dutch climate case

Shell must reduce its carbon emissions by 45 percent by 2030 as it is contributing to the "dire" effects of climate change, the district court in The ...  
3 weeks ago



The New York Times

## Climate Change Activists Notch Victory in Exxon Mobil Board Elections

... shareholders of Exxon Mobil elected at least two board candidates ... to force the oil giant to change its environmental policies and approach.  
In-Depth · 3 weeks ago



Reuters

## Chevron investors back proposal for more emissions cuts

The most comprehensive solution to manage all your complex and ever-expanding tax and compliance needs. Checkpoint. The industry leader ...  
3 weeks ago



Business Line

## IEA report on 'Net Zero by 2050' suggests need to stop oil, gas projects

IEA report on 'Net Zero by 2050' suggests need to stop oil, gas projects ... International Energy Agency said in a special report released today.  
1 month ago



Mint

## ESG investing is fast gaining traction in India

The trend of sustainable investing by incorporating environmental, social ... Globally, the assets under management of funds incorporating ESG ...  
1 week ago



Bloomberg Quint

## Low GDP, High Transition Costs: India's Net Zero Quandary

India is already at high physical risk due to climate change if the world fails to keep the rise in temperature to less than 1.5 degrees Celsius...  
2 days ago



# World faces the existential threat of climate change, ...



## 1.5° Paris Ambition (Global Warming by 2100)

- - 8 % GDP
- +2 months of drought



## 2° Paris Goal (Global Warming by 2100)

- -13% GDP
- +4 months of drought
- **Key Tipping Points** may happen



## 4° Current Path (Global Warming by 2100)

- -30% GDP
- +> 10 months of drought<sup>1</sup>
- Flood, Food Crisis Risk, Wildfire....

# A few eye openers...Difference between 1.5°C to 2°C



The world will see serious climate impacts at a **1.5°C** increase in global temperature. But after that, it will get much worse. At 1.5°C,

- 70% of coral reefs will die.
- one ice-less summer in the Arctic per century.
- 6 million affected by sea-level rise.

And, if it rises up to 2°C

- 90% of coral reefs will die.
- one ice-less summer in the Arctic per decade.
- 16 million affected by sea-level rise.
- 1 meter added to sea-level rise.



Arctic Sea



Aral Sea

# A few facts

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In 2021, the global mean temperature was about 1.1°C above the pre-industrial level.

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The global annual mean temperature is projected to rise beyond 1.5°C above pre-industrial levels in at least one of the next five years.

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It is estimated that \$1.6 trillion to \$3.8 trillion will be needed each year through 2050 for the world to transition to a low-carbon future and avoid warming exceeding 1.5 °

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3 billion to 3.6 billion people live in contexts that are highly vulnerable to climate change.

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By 2030, an estimated 700 million people will be at risk of displacement by drought alone.



# SDG: Sustainable Development Goals

The General Assembly culminated in the subsequent adoption of the 2030 Agenda for Sustainable Development, with 17 SDGs at its core, at the UN Sustainable Development Summit in September 2015

# Supporting SDGs



# SDG 13: Climate Change

13

## Goal 13

Take urgent action to combat climate change and its impacts.

5

Targets

33

Publications

15

Events

1503

Actions

[More info](#)

13 CLIMATE ACTION



## TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS



## CLIMATE CHANGE

IS HUMANITY'S "CODE RED" WARNING

OUR WINDOW TO AVOID CLIMATE CATASTROPHE IS CLOSING RAPIDLY

### DIFFERENT TEMPERATURE SCENARIOS FOR CORAL REEFS



CORAL REEFS

### SEA LEVEL WILL RISE 30-60 CM BY 2100



SEA LEVEL RISE

### DROUGHT ESTIMATED TO DISPLACE 700 MILLION PEOPLE BY 2030



DROUGHTS

### MEDIUM- TO LARGE-SCALE DISASTERS WILL INCREASE 40% FROM 2015 TO 2030



DISASTERS

# SDG 13: Climate Change

13

## Goal 13

Take urgent action to combat climate change and its impacts.

5

Targets

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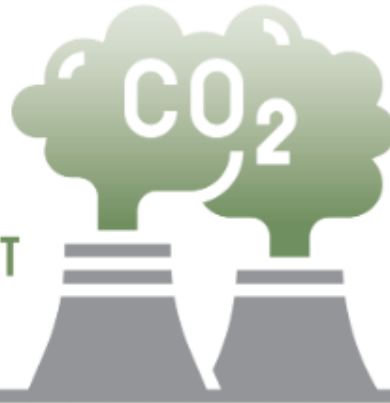
Actions

[More info](#)

ENERGY-RELATED  
CO<sub>2</sub> EMISSIONS  
INCREASED

6% IN 2021

REACHING HIGHEST  
LEVEL **EVER**



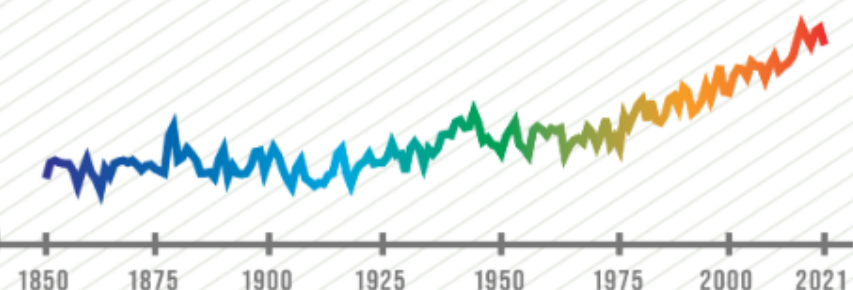
**CLIMATE FINANCE**

FALLS SHORT OF  
\$100 BILLION  
YEARLY COMMITMENT

DEVELOPED COUNTRIES  
PROVIDED \$79.6 BILLION  
IN CLIMATE FINANCE IN 2019



RISING GLOBAL TEMPERATURES  
CONTINUE UNABATED, LEADING  
TO **MORE EXTREME WEATHER**



# GLOBAL & INDIAN RESPONSE

Net Zero

# What is Net Zero?



Net zero refers to a state in which the greenhouse gases going into the atmosphere are balanced by their removal out of the atmosphere.



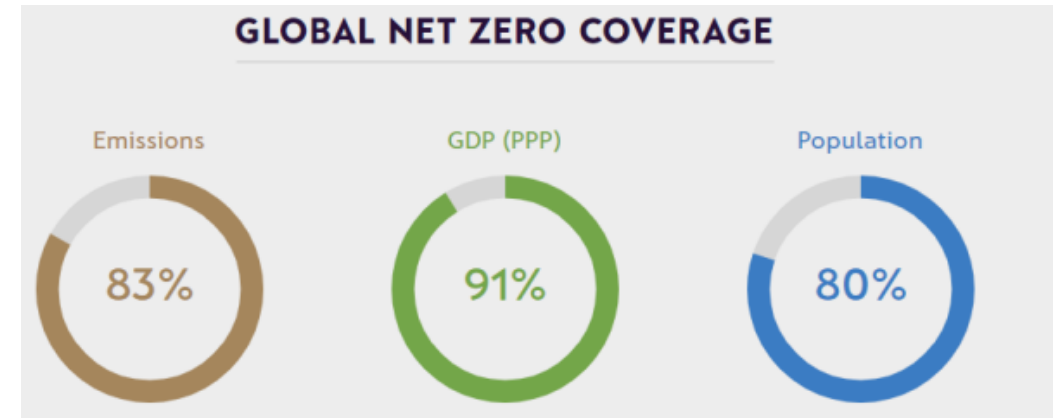
To achieve net zero, world must reduce greenhouse gas emissions and/or to ensure that any ongoing emissions are balanced by removals.



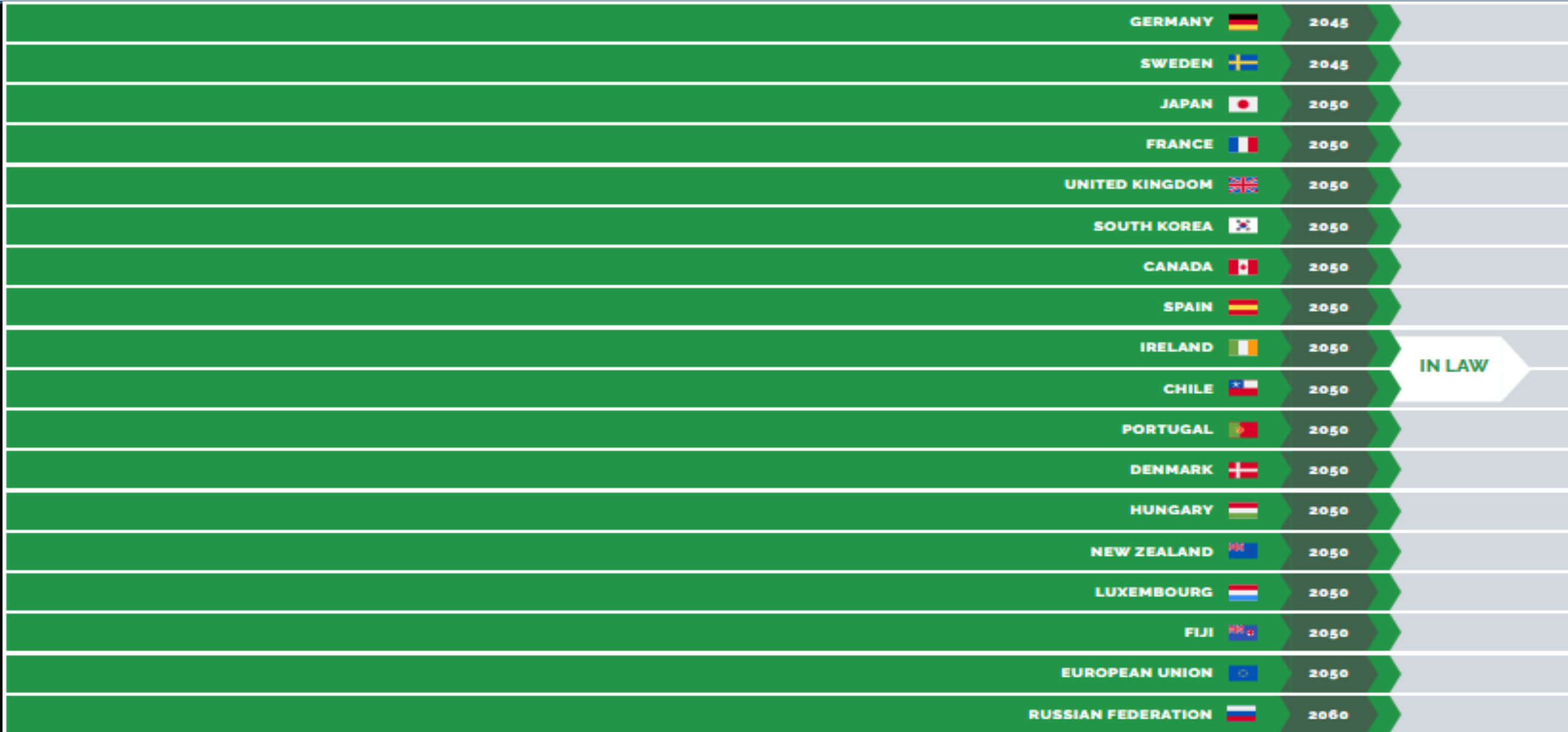
The '**net**' in net zero is important because it will be very difficult to reduce all emissions to zero on the timescale needed.

# Net-Zero Coverage

- ❑ 137 Countries have pledged to become Net Zero
  - 83% of the global Emissions
  - 91% of global GDP
  - 80% of global Population
- ❑ Three of the world's smallest nations – Bhutan, Suriname and Panama – stood out from the rest by showing that they absorb more greenhouse gas than they emit.
- ❑ India has pledged net zero commitments by the year **2070**.



# Countries Implementing NetZero in Law



# Most emissions come from just a few countries

● 3%

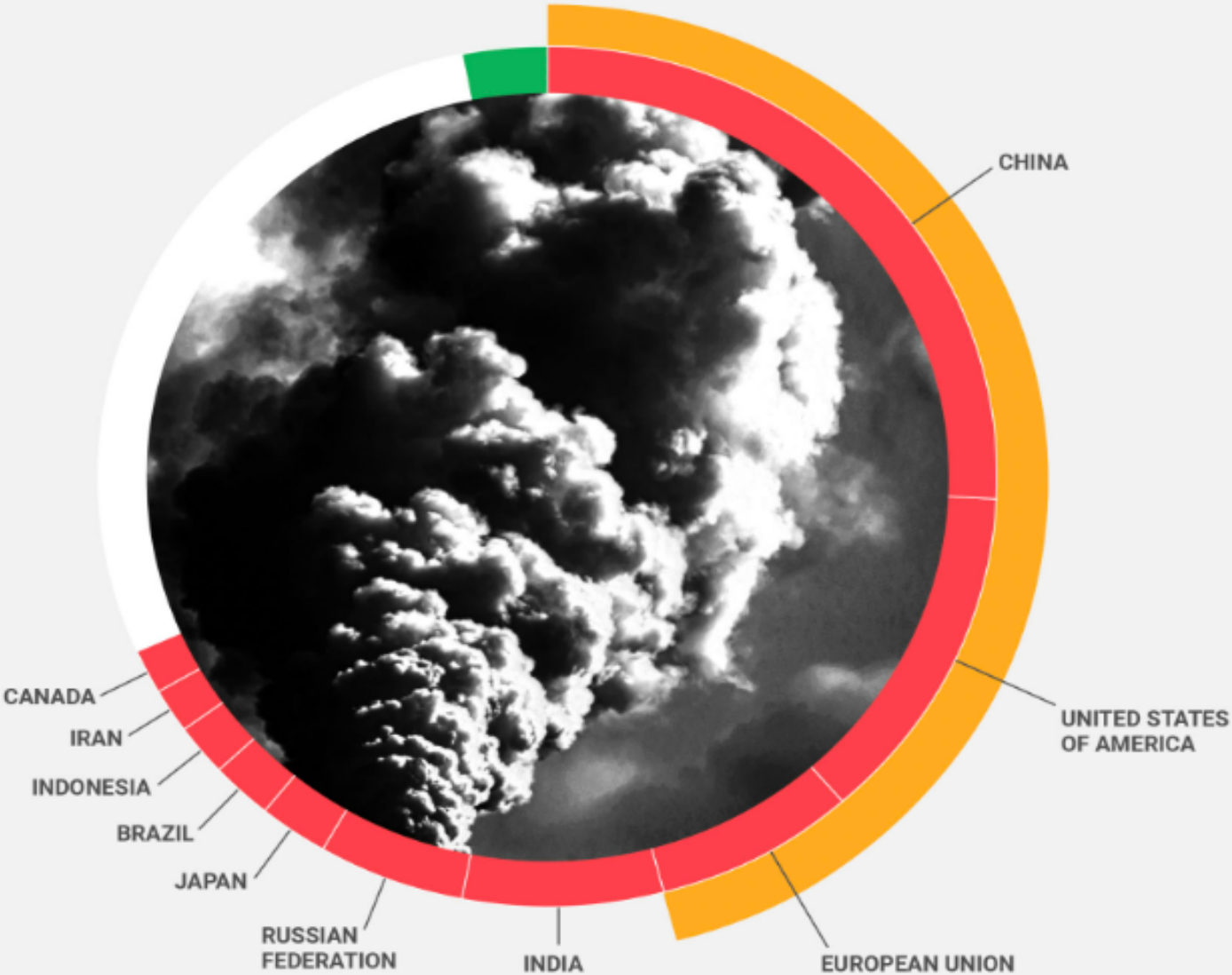
Contribution of the 100 least-emitting countries

● 68%

The 10 largest greenhouse gas emitters contribute over two-thirds of global emissions

● 46%

The top 3 greenhouse gas emitters contribute 16 times the emissions of the bottom 100 countries



# Important Trends



Integrating ESG



Valuing Human Capital



Responding to climate change



Safeguarding natural systems



Building sustainable & resilient supply chains



Enabling sustainable consumption and production



Applying technology to sustainability



Protecting fundamental rights



Shaping policy, regulation, and norms



Moving towards stakeholder capitalism

# India's Contribution to GHGs

- ❑ Historically (From Year 1750 to 2020) world has emitted cumulative GHG emissions of 1696.5 billion metric tons of CO<sub>2</sub> equivalent.
- ❑ Meanwhile India has emitted only 54.4 billion metric tons of CO<sub>2</sub> equivalent which is only 3.2% of the world.
- ❑ In 2020 world has emitted total GHG emissions of 34.81 billion metric tons of CO<sub>2</sub> equivalent, meanwhile India has emitted only 2.44 billion metric tons of CO<sub>2</sub> equivalent.
- ❑ About 17% of world's population lives in India but country contributes to only 7% of the world GHG emissions in 2021.

To achieve net zero and keep 1.5C within reach, actions have been proposed during the COP26 summit. So far, **more than 100 leaders have pledged to stop and reverse deforestation by 2030.**

Getting to Net  
Zero  
COP-26  
(Glasgow)  
Commitments

Phasing out coal



Deforestation



Electric vehicles



Renewables



# India's climate commitment at COP26, Glasgow



1

Enhance non-fossil fuel energy capacity to **500 GW** by 2030

2

Meet **50%** of energy requirements from renewable energy by 2030

3

Reduce total projected carbon emissions by **1 billion tonnes** from now onwards till 2030

4

Reduce carbon intensity of its economy by **less than 45%** by 2030

5

Achieve **net zero** by 2070

*With India's COP26 pledges, the policy environment will gear up to support shift to renewable energy*

# Define Climate Strategy



## To achieve net zero emissions or percentage emission reduction

*Note:* For aligning to global requirement to contain global warming to 1.5°C from pre-industrial level, net emissions should drop to zero by 2050. For restricting warming to 2°C, emissions should drop to zero by 2070. In 1.5°C scenario, industrial emission should reduce by 65-90% by 2050 as compared to 2010 levels. For 2°C scenario emissions should reduce by 50-80% in the same interval. May make phased target for 2025 / 2030 / 2040 / 2050 and beyond.

## Increasing share of low carbon products / reducing product related emissions / investing in green technology – Targets for 2050

*Note:* For aligning to global requirement to reduce emissions by containing global warming to 1.5°C from pre-industrial level, renewable energy should be 70-85% of total electricity in 2050. Fossil fuel consumption with carbon capture and storage (CCS) and nuclear energy would increase. Share of gas would be 8% and coal would see steep reductions.

# ESG Disclosures

- Global reporting Initiative (GRI): Covered in Sustainability Report
- United Nations Global Compact (UNGC): Covered in Sustainability Report
- International Integrated Reporting Council (IIRC): Covered in Integrated Annual Report (IAR)
- SEBI's Business Responsibility & Sustainability Report (BRSR): Covered in Integrated Annual Report (IAR)
- Climate Disclosure Project (CDP)
- Dow Jones Sustainability Index (DJSI)

# OUR Approach to net zero

# Setting Net Zero Targets

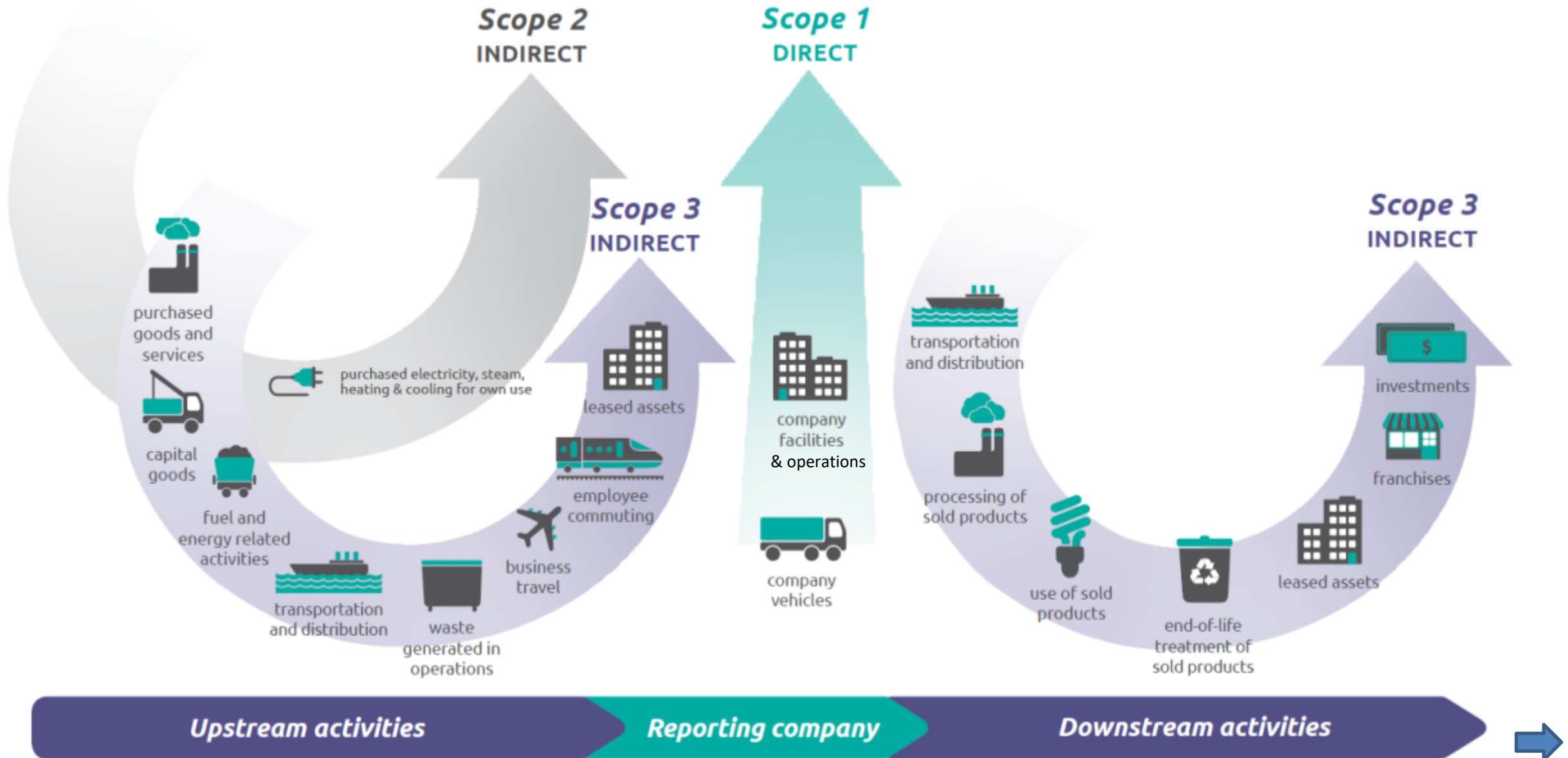
“India is committed to achieve Net-zero Carbon emissions across its wholly-owned operated assets by **2070**  
To achieve this ambition, IndianOil is undertaking efforts towards:

- Operational Excellence
- Switch to Low Carbon Fuels
- Green Hydrogen
- Renewable Power / Biofuels
- Innovative & Emerging Technologies
- Nature based Solutions
- Long-term stakeholder value creation

IndianOil will continue to share its climate action strategy and roadmap with its stakeholders with an aim to achieve **Net Carbon Zero target by 2046**.



# GHG Emission Scope



# what are the scopes of carbon emissions?



## scope 1

### GREENHOUSE GAS EMISSIONS

Scope 1 emissions are direct greenhouse (GHG) emissions that occur from sources that are controlled or owned by an organization (e.g., emissions associated with fuel combustion in boilers, furnaces, vehicles).

SOURCE: EPA.GOV



#### SCOPE 1

Direct Emissions from Reporting Company

## scope 2

### GREENHOUSE GAS EMISSIONS

Scope 2 emissions are indirect GHG emissions associated with the purchase of electricity, steam, heat, or cooling and are a result of the organization's energy use.

SOURCE: EPA.GOV



#### SCOPE 2

Indirect Emissions from Upstream Activities

## scope 3

### SCOPE 3

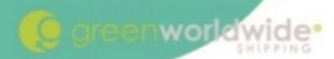
Indirect Emissions from

- Upstream Activities**
- Purchased Goods & Services
  - Capital Goods
  - Fuel & Energy Related Activities
  - Transportation & Distribution
  - Waste Generated in Operations
  - Business Travel
  - Employee Commuting
  - Leased Assets
  - and...

- Downstream Activities**
- Transportation & Distribution
  - Processing of Sold Products
  - Use of Sold Products
  - End-of-Life Treatment of Sold Products
  - Leased Assets
  - Franchises
  - Investments

Scope 3 emissions are all indirect emissions (not included in scope 2) that occur in the value chain of the reporting company, including both upstream and downstream emissions.

SOURCE: EPA.GOV



# Mitigation Option: Timelines

## Short Term 1-2 Years

- Complete GHG inventory
- Firming Mitigation Targets / Plans incl. phased targets
- ENCON Schemes (in progress)
- Renewable Energy



## Medium Term 2-5 Years

- ENCON Schemes
- Switch to NG
- Conversion to imported grid electricity (upto approved infra)
- Tree Plantation
- CCUS
- Renewable Energy



## Long Term 5-10 years

- Boiler / Furnace Efficiency
- Grey to green hydrogen
- Conversion to imported grid electricity
- NG to CBG / Green Hydrogen
- Tree Plantation
- CCUS
- Renewable Energy



## Natural Investment Cycle > 10 years

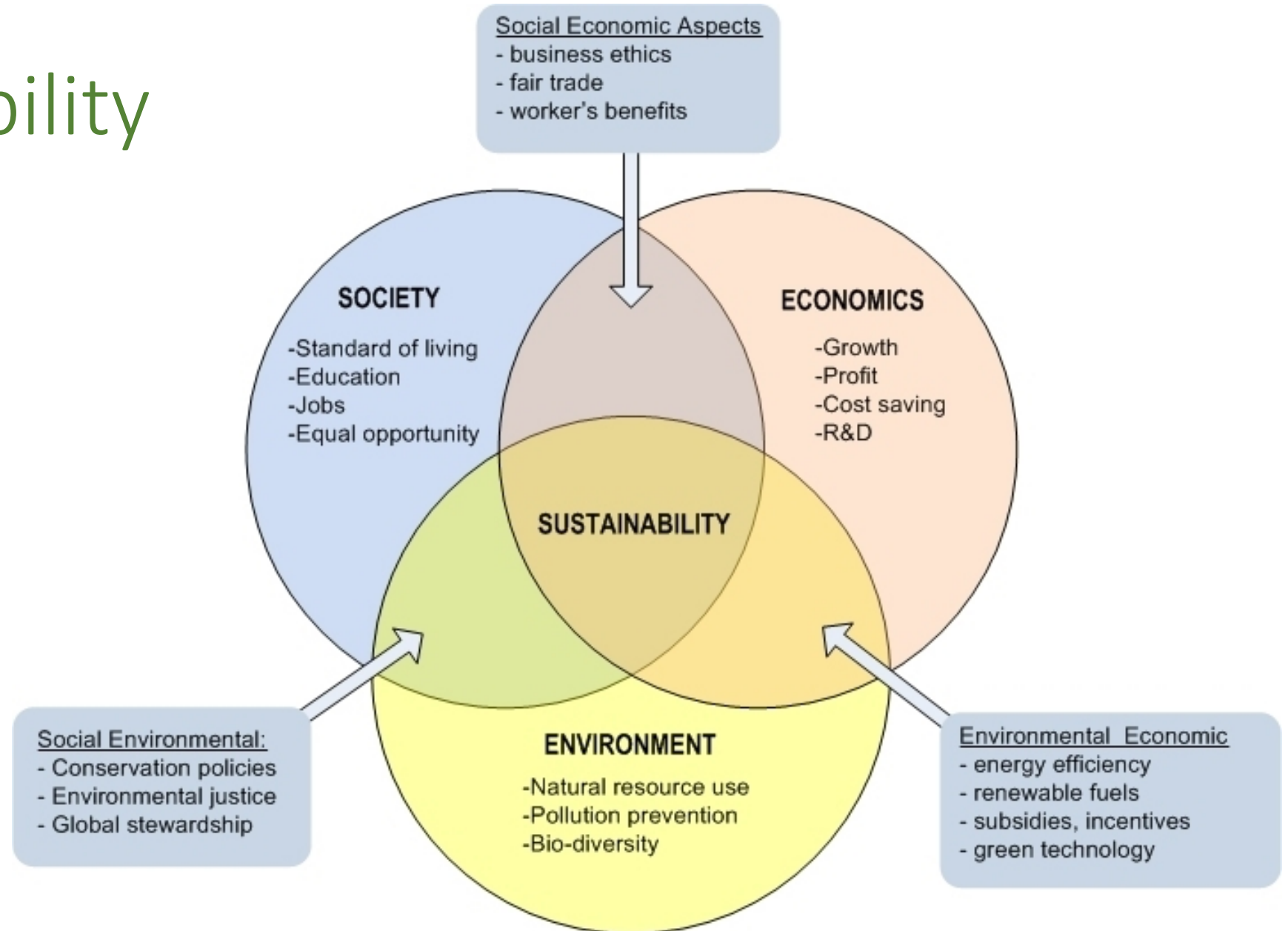
- Improving Boiler / Furnace efficiency
- Grey to green hydrogen
- Maximizing grid power import
- Improve Distillate Yield
- NG to CBG / Green Hydrogen
- Tree Plantation
- CCUS
- Renewable Energy

# Other than Environment ....

## More on sustainability

Sustainability is not just environmentalism. Embedded in most definitions of sustainability we also find concerns for social equity and economic development.

# Sustainability



# ESG Landscape

## The ESG landscape is evolving rapidly with increasing focus on “Outcome” rather than just “Intentions”

Stakeholders are increasingly interested in knowing - “How do you make profits” rather than “How much profits do you make”

### Why “ESG” is becoming mainstream?

- **Investors** are increasingly committed to responsible investment- invest in companies that are responsible, sustainable and resilient.
- **Regulators** are setting high social, governance and environmental standards for companies.
- **Consumers** are more connected, more aware and more demanding- increasingly embracing brands that align with their social values..
- **Retaining talented staff**, millennials who will make up 75% of working force in four years- more so the 'Gen Z' are prioritising purpose over salaries and publicly calling out irresponsible behaviour.
- **Aggressive activism and negative** perception can have substantial impact on business.- the cost of non compliance can be exorbitant ranging from ousting of CEOs to closure of facilities

89%



of investors say their firm has changed its voting and/or engagement policy to be more attentive to ESG risks

Source: Edelman

2/3

of institutional investors believe that ESG will become “industry standard” within 5 years

Source: NATIXIS INVESTMENT MANAGERS

\$20T



BoA estimate of ESG market demand in the next two decades

Source: CNBC Article

~4000

Global institutional funds have pledged to UN PRI (Principles for Responsible Investments).

Source: UNPRI.org

88%

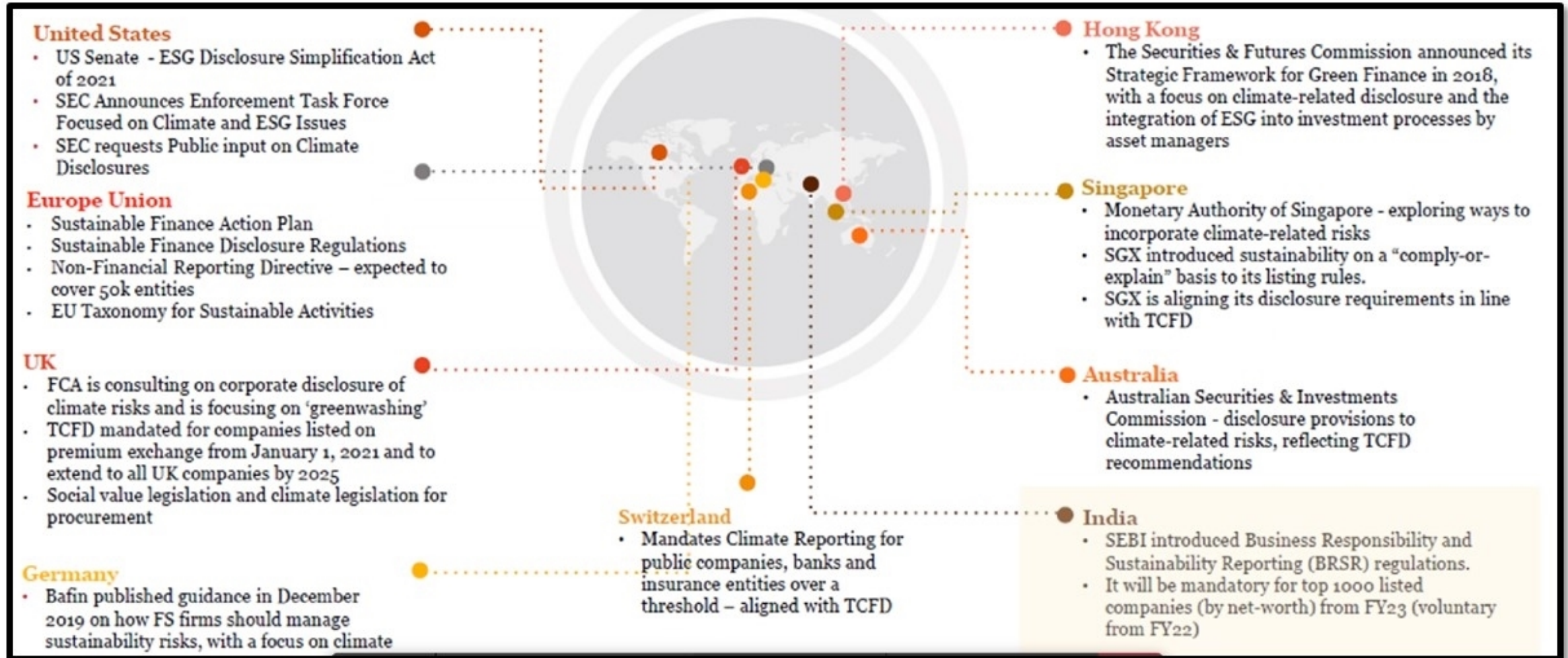


of consumers in India were willing to purchase a more sustainable product once they were made aware of the sustainability issues

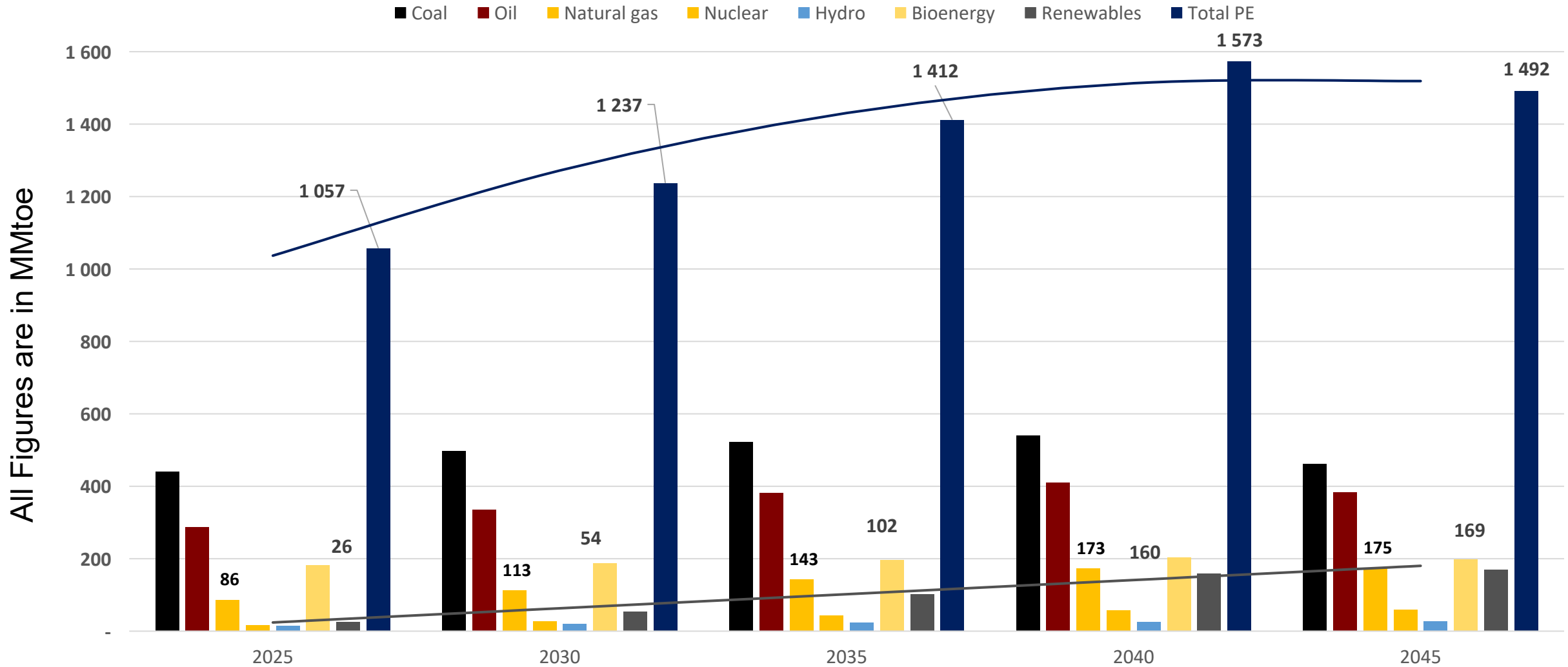
64%

Of Indian consumers say that buying sustainable products makes them feel happy about their purchases

# Tightening ESG compliance across the world



# Primary Energy Mix – India

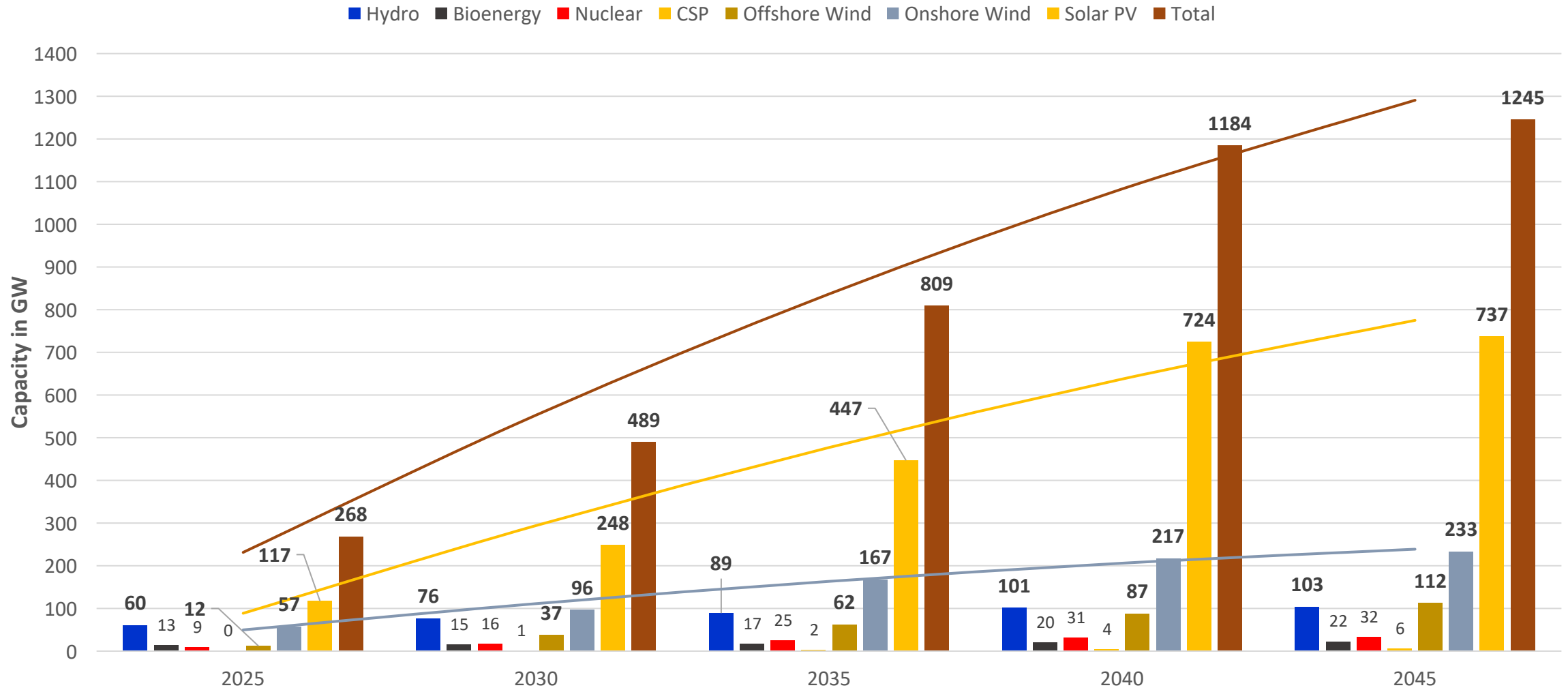


**Renewables would continue to grow**

Source: WEO (IEA) STEPS till 2035; 2040 – India Vision Case; 2045 - SDS

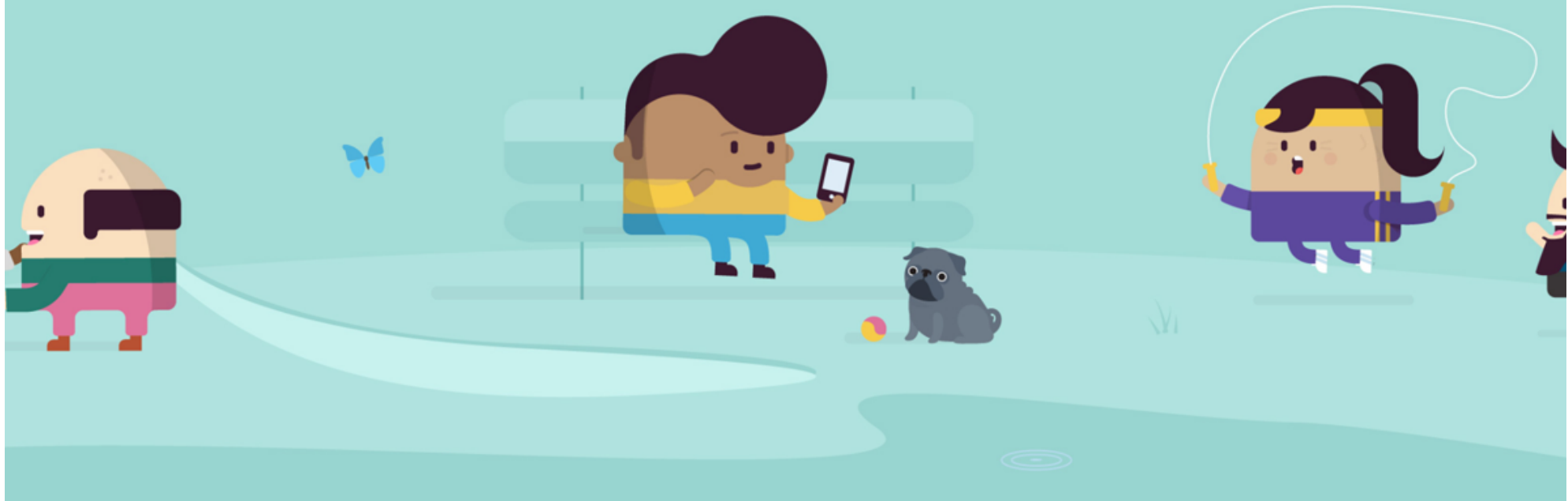
WEO (IEA) Feb 2021 Study – Solar and Onshore wind included in Renewables

# Clean Energy Capacity Growth in India



**India has to ride the growth wave till 2040-45**

# What can I do right now?



Every  
step  
starts  
with an  
individual

**"You have taken away my dreams, my childhood with your empty words. How dare you?"**

"Adults keep saying: 'We owe it to the young people to give them hope.' But I don't want your hope. I don't want you to be hopeful. I want you to panic. I want you to feel the fear I feel every day. And then I want you to act."



# What can we do ...



- Palpable everyday steps in daily routine
  - At Home: Saving energy, Saving resources, not wasting, reusing, Carry cloth bag, Train others
  - Carbon footprint mapping
  - At work: following safety and work protocols, Saving energy, Saving resources, better work ethics, train others, Carbon footprint mapping and making [events carbon neutral](#)

<https://www.tatapower.com/sustainability/sustainability-initiatives/customer/calculate-carbon-footprints.aspx>

<https://www.carbonfootprint.com/calculator.aspx>

- At Society: lead by example, respect.

**LIFE**  
Lifestyle for Environment

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय  
MINISTRY OF PETROLEUM AND NATURAL GAS  
Government of India

75  
Azadi Ka  
Amrit Mahotsav

**Conserve Water**  
#ChooseLIFE

**Create Rainwater Harvesting infrastructure at home/ schools/ offices**  
घर/स्कूल/कार्यालयों में वर्षा जल संचयन के बुनियादी ढांचे का निर्माण करें

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संवेद एलईडी बल्ब और ट्यूब लाइट प्रयोग करें

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**Save Energy**  
#ChooseLIFE

**Use LED Bulbs/ Tube-Lights**  
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**Conserve Water**  
#ChooseLIFE

**Participate in recharge of rural water bodies**  
ग्रामीण जल संग्रहण संरचनाओं के पुनर्भरण में सहभागी बनें

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**Save Energy**  
#ChooseLIFE

**Switch off vehicle engines at Traffic lights & Railway crossings**  
लाल बत्ती और रेलवे क्रॉसिंग पर वाहन के इंजन बंद कर दें

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**Save Energy**  
#ChooseLIFE

**Use Bicycles whenever possible**  
जहां भी संभव हो, साइकिल का प्रयोग करें

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Government of India

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Azadi Ka  
Amrit Mahotsav

**Save Energy**  
#ChooseLIFE

**Use public transport wherever possible**  
पब्लिक ट्रांसपोर्ट का प्रयोग करें

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# Lets open our hearts

Before

- More time with family
- Lack technology & more time
- Change in food habit



Now

A hand holding a compass over a road in a desert landscape. The hand is wearing a green long-sleeved shirt. The compass is a standard analog compass with a white face and black markings. The background shows a paved road curving through a desert landscape with sand dunes and a small body of water in the distance. The lighting suggests it's either early morning or late afternoon, with long shadows and warm tones.

All the best for your journey to leave  
a better and sustainable tomorrow

But before we depart....

A quality time with life, will fill your life with quality

Appreciate life , be respectful, be grateful ...

this will increase longevity and sustain life..

Till we meet again...

- Avdhesh Hans

