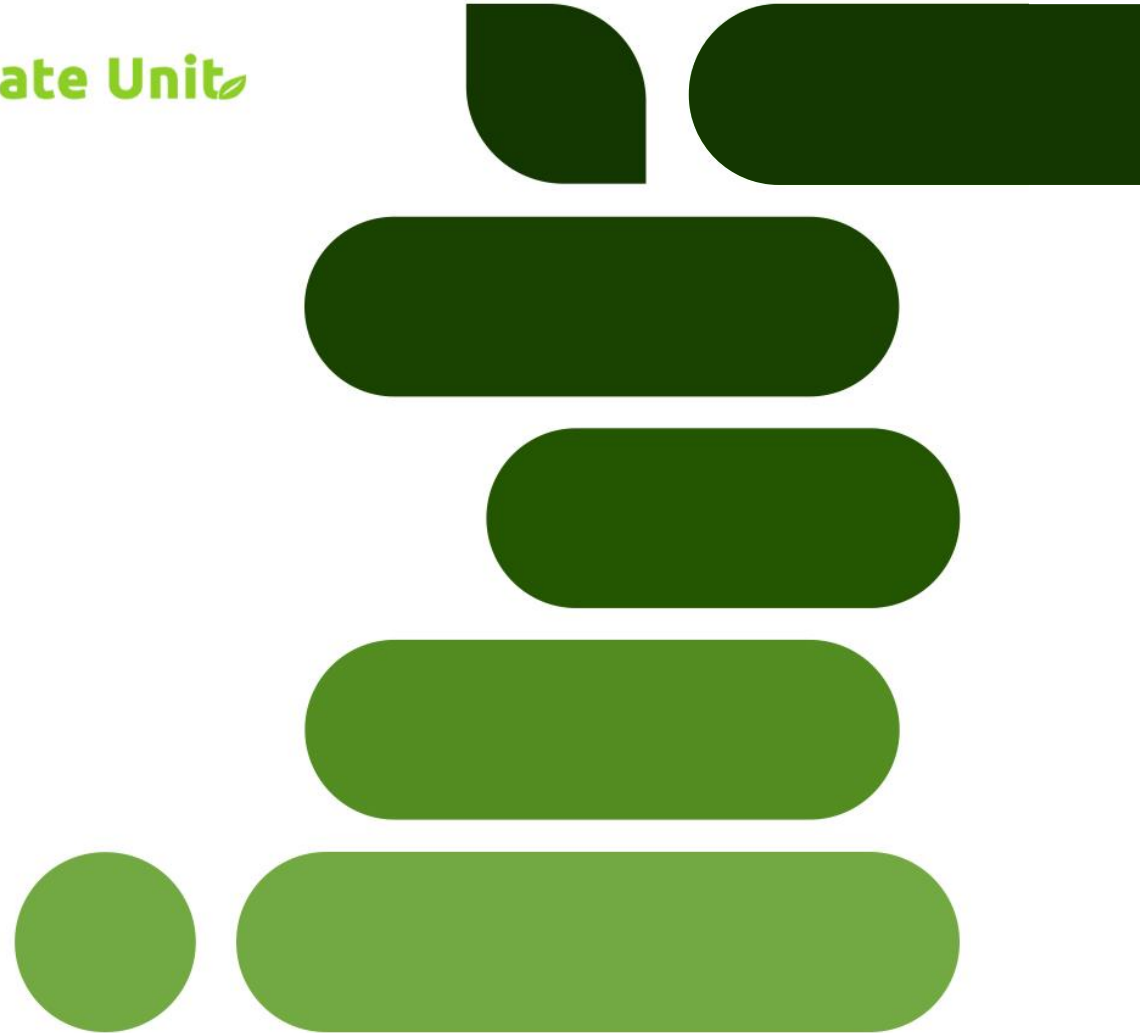




20 muda 21 bersuara

Selamatkan
Generasi Emas 2045
dari Krisis Iklim



NEW IPCC REPORT

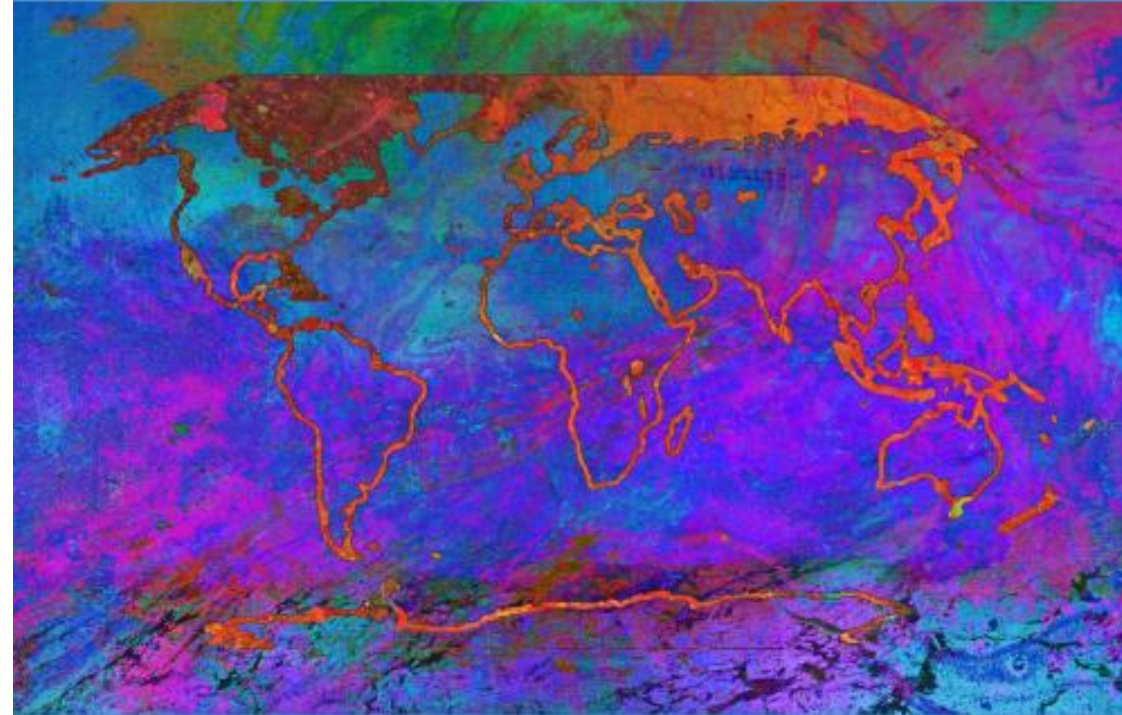
6th Assessment Working Group 1

We *will* overshoot 1.5 C
mark by 2030

Human activity is unequivocally driving
extreme weather and climate change

Climate Change 2021

The Physical Science Basis





Rapid Emission Reduction is KEY



CO2 concentration is the highest in **2 million years**

The last decade was hotter than any period in **125,000 years**

Sea level rise is the fastest in **3000 years**

Arctic ice level is the lowest level in **1000 years**

INDONESIA IS NOT DOING ENOUGH

Updated NDC & Long-Term Strategy LCCR 2050

We *failed* to ramp up our emission reduction target (NDC)

1. Under the most optimistic scenario, the LCCP, Indonesia is still allowed to
 - a. Cut down 6.8 million hectares of forests
 - b. Use coal (38%) in power sector energy mix
 - c. Produce 540 million tons of emissions
2. No coal phase out plan
3. No pathways chosen
4. No official adoption of 2060 target of net-zero emissions





MUDA BERSUARA 2021 YOUTH CLIMATE DIALOGUES

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CLIMATE EXPERTS

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UNIVERSITIES

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DISCUSSION

POLICY RECOMMENDATIONS

Energy Transformation – IESR, CERAH, Greenpeace

1. Natural gas is not clean, methane produced is 80x

2. Peaking emission must be before 2030

3. Moratorium on coal power plants and stop current projects under construction

4. For energy sector, zero emissions in 2050 is *possible*

5. For net-zero emissions 2060, renewable energy mix must be 70% in 2050

POLICY RECOMMENDATIONS

Forests & NDC – WRI, Madani, CIFOR

1. Indonesia *can* reach 43% emissions reduction in 2030, not only 29%

2. Zero deforestation *must* be targeted: updated NDC allows 6,8 million hectares of deforestation

3. Biodiesel harms forests and environment, time to switch to 100% renewables

POLICY RECOMMENDATIONS

Climate Superpower – CPI, CERAH, Y20

As a *climate superpower*, Indonesia must act on:

1. Coal phasing-out as soon as possible
2. Become a 'Green Economic Hub' by halting coal projects construction
3. Roll back fossil subsidies in APBN (8-9%) and reallocate to climate budget (3% or less)
4. Stopping deforestation -> Zero deforestation

Indonesia *can* and *must* act on the points above

COMING FROM A POSITION OF STRENGTH TOWARDS COP26

A bolder and more ambitious target must be adopted

50% Emission Reduction by 2030
Net-Zero Emissions in 2050

Climate change is not merely an environmental issue
It is a political, economic, and social issue.