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**1** So has anything changed over those 10 years from 2015 to 2025? Quite a bit sometimes for the better and sometimes for the worse For one thing every country remains committed to the Paris Agreement except one That is the United States

**2** What are the 2015 Paris Accords? The Paris Agreement on climate change was adopted on December 12 2015 at the COP21 conference and opened for signature on April 22 2016 It entered into force on November 4 2016 **10 Years After a Breakthrough Climate Pact Here is Where We Are!** **Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501C3 nonprofit organization** The New York Times November 7 2025 Almost exactly 10 years ago a remarkable thing happened in a conference hall on the outskirts of Paris After years of bitter negotiations the leaders of nearly every country agreed to try to slow down global warming in an effort to head off its most devastating effects The core idea was that countries would set their own targets to reduce their climate pollution in ways that made sense for them Rich industrialized nations were expected to go fastest and to help lower income countries pay for the changes they needed to cope with climate hazards 10 big things that have happened in the last 10 years

**3** What are the Paris Accord targets? **31** The Target of Limiting Emissions! It is met but only partially! Emissions are still rising but not as fast as they were If countries stick to current policies the global average temperature is projected to rise by 2 point 5 to 2 point 9 degrees Celsius which is 4 point 5 degree Fahrenheit to 8 point 3 degrees Fahrenheit by the end of the century That is a significant improvement from where we were 10 years ago In 2015 scientific models said we were on track to increase the global average temperature by up to 3 point 8 degrees Celsius which is 10 point 6 degrees Fahrenheit But none of the biggest emitters in the world China the US the European Union and India have met their Paris promises

**32** The Target of Maintaining or Slowing Global Temperature! **RAWSEP View** It is not adequately met! **Back to the list** The last 10 years were the hottest on record We started burning coal oil and gas on a large scale roughly 1 hundred 50 years ago As a result global temperatures have been rising ever since and the last 10 years have been the hottest 10 on record The most scorching was 2024 This year it forced the temporary closure of the top of the Eiffel Tower at the peak of tourist season and shuttered schools in parts of the United States

**33** Increasing use of Solar and Wind Targets! **RAWSEP View** This target may be met above expectations despite impedance efforts by Trump! Trump impedance is being reversed by US courts!

[Back to the list](#) Solar is spreading faster than we thought it would Solar power has been the largest source of new electricity generation for the last three years Most of this new solar infrastructure is coming up inside China and Chinese companies are making so much surplus solar equipment cells modules and everything that goes into them that prices have plummeted Forecasts keep underestimating solar growth Today solar panels hang from apartment balconies in Germany and cover vast areas of desert in Saudi Arabia Solar and onshore wind projects offer the cheapest source of new electricity generation Little wonder then that in the India electricity sector more than half of the generation capacity now comes from solar wind and hydropower! There is a Race to Power the Future! China Is Pulling Away! Here is What the Rise of Clean Energy Looks Like From Space!

**34** Increasing use of Electric Vehicles Targets! This target may be met above expectations or could be met! Electric vehicles are now normal The way the world moves has changed At the time of the Paris Agreement Tesla had just unveiled its luxury electric SUV! Fast forward to last year Worldwide one in five cars sold was electric In the United States 2 hundred 65 thousand children ride electric buses to school In Kenya electric motorcycle taxis ferry commuters to work Chinese carmakers are assembling EVs abroad including in Brazil Indonesia and soon in the petrostate Saudi Arabia! Electrifying transportation is important because it is one of the biggest sources of emissions globally! Currently electric vehicles are displacing 2 million barrels of oil demand per day roughly equal to the total daily demand of Germany! The Electric Vehicle Future Is Coming! Just a Little More Slowly! Tiny Electric Vehicles Pack a Bigger Climate Punch Than Cars! In a first Sales of Electric Vehicles Surpass Diesel in Europe!

**35** Increasing contribution of money from Rich Countries to Climate Mitigation Efforts! Rich countries have put relatively little money on the table One of the key tenets of the Paris Agreement was an acknowledgement that countries had different responsibilities Wealthy industrialized countries were supposed to pony up money to help poorer countries do two things transition to renewable energy and adapt to the problems brought on by a hotter climate Last year countries agreed that a total of 1 point 3 trillion dollars would be needed every year by 2035 to help developing countries manage climate harms including 3 hundred billion dollars a year in public monies from rich countries That is far more than what rich countries have thus far made available Where that money will come from is still uncertain Public climate finance from developed countries would need to increase substantially In 2022 funding broke 1 hundred billion dollars for the first time There is a 3 hundred billion dollar target by 2035 Meanwhile some of the poorest countries are getting hit by extreme weather They are falling deeper into debt as they try to recover

**36** The target to stop use of Coal Burning! Coal is in a weird place The growth of coal is slowing worldwide That matters because coal which powered the modern industrial economy is the dirtiest fossil fuel Coal is waning in wealthy countries including the United States despite the Trump efforts to expand its use Britain the birthplace of the Industrial Revolution closed its last coal plant in 2024 That year more than half of the electricity in Britain came from renewables **RAWSEP interjects** that Britain still counts as renewable the energy from the Drax wood burning power plant in Yorkshire which emits 2 point 8 times the PM 2 point 5 as coal burning making that wood burning a dirty renewable! But wood burning is erased from statistics of PM 2 point 5 emissions when countries are calculating whether their climate goals are being met because wood burning is technically considered a renewable although in reality wood burning is a dirty renewable [Back to the list](#) But coal is still growing in China which despite its pledge to clean up its economy has gone on to build more coal plants than any other country In America coal demand fell faster than expected while in China it grew faster than expected The World Needs to Quit Coal Why Is It So Hard?

China Pledges to Stop Building Coal Burning Power Plants Abroad Mine Baby Mine Trump Officials Offer 6 hundred 25 Million dollars to Rescue Coal

**37** The target to use Natural Gas only as only a temporary bridge to the truly clean energy of Wind and Solar! [RAWSEP View](#) Actions by Trump impede progress to get off polluting Natural Gas and onto truly clean Wind and Solar [Back to the list](#) The planet warming fossil fuel Natural Gas is ascendant thanks to America Over the decade since the Paris Agreement was signed the United States has rapidly become the leading producer and exporter of gas in the world Liquid natural gas opened up an export boom Trump in his second term has supersized that ambition Trump appointed a former fracking executive as the US energy secretary and Trump has used the sale of American gas as a diplomatic and trade cudgel That matters because while gas is cleaner than coal as a source of electricity it stands to lock the world into gas use for decades to come How the US Became the Biggest Gas Supplier in the World

**Number 38** The target to plant trees to maintain the forests of the world! [RAWSEP interjects](#) that burning trees for energy whether industrially or residentially diminishes forests at the same time as burning trees emits health harming air pollution! Planting trees to replace those lost to fire or cut down for deliberate burning is a tactic that is no longer strong enough to slow climate change enough [Back to the headline of the list](#) Forests are losing their climate superpower Fires are increasingly driving forest loss worldwide [RAWSEP interjects](#) that deliberately cutting down trees to use as burning material to heat homes contributes incrementally to climate change through tree burning emitting CO2 and PM 2 point five which hasten climate change PM 2 point 5 particulate matter of 2 point 5 micrometer size is the perfect size to infiltrate the human lung setting off a cascade of human health problems and early deaths Using industrial wood burning to replace industrial coal burning is also counterproductive since wood burning emits 2 point 8 times the PM 2 point 5 as coal burning Wood burning emits 450 times the PM 2 point 5 as natural gas burning Using natural gas as a bridge to the truly clean renewables of wind and solar is a short term solution in need of a better solution for residential home heating More wind and solar facilities must be built and residents will gain economically since the price of wind and solar is plummeting [Back to the List](#) **38** Forests are losing their climate superpower Fires are increasingly driving forest loss worldwide That is because rising temperatures and more intense droughts are making forests burn more easily and also because people are setting fire to forests to clear land for agriculture The forests of the world are absorbing less carbon dioxide In 2024 forests absorbed 2 point 2 gigatons more CO2 than they emitted That is a low number limiting the ability of many forests to store planet warming carbon dioxide In fact it is pushing parts of the Amazon rainforest often called the lungs of the planet to a startling tipping point Parts of the Amazon are releasing more carbon than trees and soil are absorbing One recent study found the same pattern in the rainforests of Australia Global Forest Loss Hit a Record Last Year as Fires Raged For 1st Time Fires Are Biggest Threat to the Forest Climate Fighting Superpower Has the Amazon Reached Its Tipping Point? In California an app developer created a tool to help his neighbors track the path of wildfires **3 10** [RAWSEP View](#) Was increased electrical usage for AI envisioned in Paris in 2015? [Back to the list](#) US electricity demand is soaring in part because of Artificial Intelligence AI Power demand had always been expected to increase worldwide More than a billion people still need access to electricity and billions of others around the globe are buying air conditioners and plugging in electric vehicles But a big surprise came from the United States American electricity demand was pretty flat in the 2010s but is now rising significantly and is projected to climb for at least another decade One reason energy hungry Artificial Intelligence AI The Big Tech AI Data Centers Are Driving Up Electricity Bills for Everyone! What does all this mean for the 8 billion people of the world? The physical damage inflicted by global warming costs the global economy around 1 point 4 trillion dollars a year!