

Episode 57AP November 22 2024. 5 popular vote winners in history had smaller margins than Trump.

In Episode 57AP 1 World 2 United States Heat Pumps. 3 New York Heat Pumps 4 United Kingdom Heat Pumps. 5 United States 6 Wisconsin. Only 5 popular vote winners in history prevailed by smaller popular vote margins than Trump. Main Content. 1 World. New York Times. November 22 2024. Far From the Climate Talks. The Human Cost of Global Warming in 2024. Every month so far has seen floods fires smashed heat records or some combination of extreme weather. Little time remains for leaders to agree on what to do about it. The New York Times writer has written about the human toll of climate disasters on every continent but Antarctica. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. November 22 2024. The dissonance is jarring. Inside a stadium in the authoritarian petrostate of Azerbaijan diplomatic deliberations to slow down climate change are snagged over money. Outside the burning of fossil fuels has exacted incalculable human losses. Millions of people are suffering. Nature is losing. Here a partial accounting of this year calamities month by month and how some of the planet most vulnerable are trying to cope in creative ways. January 2024. What is shaping up to be the hottest year on record began with the warmest January on record. Temperatures hit 80 degrees in Washington on January 26 2024. February 2024. A monthlong drought gripped Southern Africa. The rains failed to arrive in February when the maize which is the staple grain needed it most. Crops died. Cattle died. Some 27 million people many already on the edge of hunger lacked sufficient food. It was driven by a natural weather cycle known as El Niño which arrived on top of rising temperatures. A communal farmer in her wilting maize field in Kanyemba village in Zimbabwe. March 2024. Air and ocean remained record hot for the last several months and were record hot in March. In March the average global sea surface temperature reached a monthly high of 21.07 degrees Celsius or nearly 70 degrees Fahrenheit. It sparked a mass bleaching event in Australia Great Barrier Reef home to 400 types of corals that nurture thousands of species of fish. It was the fourth and largest such bleaching event on record. A green turtle swimming through a bleached coral bed at Lizard Island on the Great Barrier Reef north of Cairns Australia. April 2024. The world as a whole experienced the warmest April on record the 11th in a string of months that broke temperature records. A heat wave spread across parts of South and Southeast Asia with temperatures soaring past 100 degrees Fahrenheit for days at a time. For millions of children it was too hot to learn. Schools closed in Bangladesh India and the Philippines. School children huddle under umbrellas on a sunny day. Schoolchildren in Manila during the heat wave which was so severe classes were canceled. May 2024. Dangerous heat blanketed parts of India posing some of the greatest threats to outdoor workers. A novel insurance program created by a union representing informal laborers like fruit vendors and trash pickers paid out small amounts of money to women who missed days of work because of the extreme heat. People surrounding a big well with a low water line. Drawing water from a well in Shahapur district in Maharashtra State India. June 2024. The worst wildfires in two decades in the Pantanal wetlands of Brazil incinerated more than a million hectares. The culprits. deforestation and drought exacerbated by climate change. Among the victims. rare species of jaguars and parrots who make their home in the Pantanal the world largest tropical wetland. People paddling boats in a river as fires burn in the land in the distance. Fires along the Paraguay River in the Brazilian Pantanal. July 2024. Hurricane Beryl pummeled Caribbean nations including Grenada Jamaica and St. Vincent and the Grenadines. It also became the first hurricane to trigger an innovative financial solution in Grenada that could bring relief to other storm prone countries. a pause in debt payments. Destroyed homes and debris are scattered across a beach photographed from an aerial point of view. Damaged and destroyed homes in Petite Martinique Grenada after Hurricane Beryl. August 2024. Europe had its hottest August on record capping its hottest summer on record. High temperatures aggravated drought and fire risk. A wildfire raced downhill

toward Athens. A nature reserve in the north of Rome blazed. Olives withered on their branches in southern Italy. Europe is heating up faster than any other continent. Two people embrace in front of a burned home and charred trees. A home destroyed in a wildfire in Chalandri a suburb of Athens. September 2024. The rich and poor world were inundated. In Chad and Nigeria a region where conflicts have repeatedly driven people from home floods displaced hundreds of thousands of people and washed away crops. Four men walk through waist high water. A rescue from floodwaters in Maiduguri Nigeria. On the other side of the world Hurricane Helene swung like a wrecking ball through much of the southern United States. Nearly 230 people died making it the deadliest hurricane to hit the continental United States since Katrina in 2005. October 2024. In Valencia Spain there was an extraordinary deluge. In one town a year worth of rain fell in the span of eight hours. Valencia recorded 202 deaths. Anger boiled over at provincial government officials for a failure to send evacuation alerts in a timely manner. People walk next to ruined buildings and streets covered in mud. A mud covered street in the flood hit city of Chiva near Valencia Spain. November 2024. New York City issued a rare drought warning as the northeastern United States reeled from an exceptionally dry autumn season. Brush fires broke out across the region as fall leaves turned to tinder. A cabin in front of a sky turned red from burning wildfires. Skies turned orange in Greenwood Lakes N.Y. from wildfires. 2 United States Heat Pumps. United States. Home Comfort. Heat Your Home This Winter With A Heat Pump. YouTube. Sponsored by Home Comfort We are all used to the traditional HVAC systems but have you tried a heat pump? It a greener way to heat your home. United States and Canada. Panasonic releases new R32 heat pumps. pv magazine USA. Panasonic launched its new R32 heat pumps for the Canadian market introducing the Exteriores Z and ClimaPure XZ series. The models offer heating capacities ranging. United States. Samsung brings huge energy saving opportunity to New York. Sammy Fans. IRA HEAR rebate program advantages. Save up to \$840 on Samsung innovative ENERGY STAR products including laundry appliances like heat pump dryers. United States. What Trump Means for the Future of Heat Pump and EV Incentives. MSN. Bloomberg If you're thinking of buying an electric car or an energy saving heat pump eligible for federal tax credits and rebates now might be. 3 New York Heat Pumps. New York. Energy Efficient Appliance Rebates Are Now Available For Low And Moderate Income New Yorkers. nysersda NY.gov Heat Pump Powered Alternatives. November 21 2024. Governor Kathy Hochul today announced retail rebates are now available for low and moderate. New York. New York launches retail rebates for energy efficient appliances. CBS 6 Albany. heat pump powered alternatives. Hochul said Rebate Programs. Rebates program and \$158.4 million from the Home Electrification and Appliance Rebate. New York. NY first state to offer rebates for eligible customers to buy energy efficient clothes dryers. Orleans Hub. heat pump powered alternatives and making associated electrical upgrades if needed. New York State contractors are also eligible to enroll to. New York. Samsung Electronics America Applauds New York State as First in the U.S. to Launch Retail. Samsung Global Newsroom. Rebate HEAR program accessible to consumers through upfront rebates at heat pump dryers and all in one combo washers + heat pump dryers. 4 United Kingdom Heat Pumps. United Kingdom. Firms given multi million pound heat pump funding. AOL.com The government funding and a further £6.8m investment by Ideal Heating and Gledhill will enable the production of 115000 air source heat pumps. United Kingdom. Getting people pumped about heat pumps. Climate Outreach. Heat pumps are an important part of the clean energy picture in the UK. But only about 1 percent of UK homes have a heat pump today. United Kingdom. How noisy heat pumps are turning well off neighborhoods into 'war zones'. Yahoo. Heat pumps may be cleaner and greener than traditional gas boilers but they certainly aren't quieter. United Kingdom. Hull and Blackpool businesses given Government heat pump funding BBC. Ideal Heating and Gledhill will share £5.2m to increase production of heat pump technology. United Kingdom. Xcel agrees to cover EV rebates for customers left in limbo. MSN. Ed Miliband new heat pump plan could tip us into civil unrest. The Telegraph. Ed

Miliband new heat pump plan could tip us into civil unrest. 58. United Kingdom. Why is it so difficult to install a heat pump? The Times. They have just fitted a new gas boiler. The family case highlights how planning red tape had prevented homeowners from switching to heat pumps. United Kingdom. Why isn't the government supporting landlords investing in heat pumps? Property118. Due to the skyrocketing costs of energy two years ago we started replacing existing gas fired boilers with air source heat pumps solar panels to. 5A United States. KFF Health Newsletter email. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. November 22 2024.

THE TRUMP ADMINISTRATION. TV Dr. Oz Invested in Businesses Regulated by Agency Trump Wants Him To Lead. Celebrity doctor Mehmet Oz recently held broad investments in health care tech and food companies. Were he confirmed to run the Centers for Medicare & Medicaid Services his job would involve interacting with giants of the industry that have contributed to his wealth. KFF Health News' 'What the Health?'. Trump Nontraditional Health Picks Not only has President elect Donald Trump chosen prominent vaccine skeptic Robert F. Kennedy Jr. to lead the Department of Health and Human Services Trump also has said he will nominate controversial TV host Mehmet Oz to run the Centers for Medicare & Medicaid Services which oversees coverage for nearly half of Americans. PUBLIC HEALTH. Does Fluoride Cause Cancer IQ Loss and More? Fact Checking Robert F. Kennedy Jr. Claims. PolitiFact. Research has generally shown that drinking fluoridated water at the recommended levels is safe and beneficial for oral health especially in children. But many people feel that more research is needed to better understand whether and when health risks kick in. 5B United States. Biden Administration newsletter. OFFICE OF POLITICAL STRATEGY & OUTREACH. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. November 22 2024.

THIS WEEK AT THE WHITE HOUSE. Continuing a Legacy of Leadership at the G20. On November 18 the Biden Harris Administration released a fact sheeting on continuing a legacy of leadership at the G20. Through the G20 the Biden Harris Administration has delivered a landmark agreement to stop the race to the bottom in corporate taxation; launched a new fund to address pandemic threats; and helped unlock hundreds of billions of dollars of resources at the international financial institutions to advance development progress and tackle global challenges. At the Rio Summit President Biden continued this legacy of leadership by rallying his fellow leaders to unlock space for developing countries to invest in their futures accelerate the global clean energy transition and tackle global health threats. President Biden Requests Additional Funding for Hurricanes Helene and Milton and Other Natural Disasters. On November 18 President Biden sent a letter to the Speaker of the House of Representatives requesting for additional funding for disaster relief. With the Congress now back in session I write to request a Federal response to Hurricanes Helene and Milton and other natural disasters. In the weeks since these deadly storms tore through communities across the Southeast members of my Administration and I have traveled to Florida Georgia North Carolina and South Carolina to meet with families business owners farmers local and State officials and first responders. Additional resources are critical to continue to support these communities. President Biden Marks Historic Climate Legacy with Trip to Brazil Amazon Rainforest. On November 17 the White House released a fact sheet on President Biden marking the Administration historic climate legacy with a trip to Brazil Amazon Rainforest. Since Day One of the Biden Harris Administration the fight against climate change has been a defining cause of President Biden leadership and presidency. These past four years the Administration has created a bold new playbook that has turned tackling the climate crisis into an enormous economic opportunity both at home and abroad. After spearheading the most significant domestic climate and conservation action in history and leading global efforts to tackle the climate crisis President Biden travelled to Manaus Brazil where he met with Indigenous and other leaders becoming the first sitting U.S. president to visit the Amazon rainforest. As part of his historic

trip to the Amazon President Biden announced that the United States has fulfilled his historic pledge to increase U.S. international climate finance to over \$11 billion a year by 2024 making the United States the largest bilateral provider of climate finance in the world. BIDENHARRIS ADMINISTRATION RESOURCES. Whitehouse.gov/therecord to learn about the Biden Harris Administration top accomplishments. State by State Fact Sheets | Affordable Connectivity Program to learn more about the historic progress made towards lowering costs – including internet costs – for American families across the country. Environmental Justice for the one stop shop that highlights the Administration actions on environmental justice features stories of progress across America and shares tools resources and funding opportunities to empower communities to navigate federal programs and advance environmental justice in their neighborhoods. BUILD.gov to stay updated on the Bipartisan Infrastructure Law signature projects. Cleanenergy.gov to learn how the Inflation Reduction Act will help American families access cost saving clean energy resources. EPA Investments to learn about EPA investments made under the Bipartisan Infrastructure Act. Know Your Reproductive Rights to learn timely and accurate information on people right to access reproductive health care. 6 Wisconsin. The Capital Times. Opinion. Majority of voters refused to cast a ballot for Trump. RAWSEP Key excerpt. Of the 59 presidential elections since the nation founding it appears that after all of the 2024 votes are counted only five popular vote winners in history will have prevailed by smaller margins than Trump. Harris on the other hand is starting to look like a much stronger contender than she did on election night. In fact Kamala Harris now has a higher percentage of the popular vote than Presidents Trump in 2016 46.1 percent Bush in 2000 47.9 percent Clinton in 1992 43 percent or Nixon in 1968 43.4 percent. Excerpts edited by RAWSEP for brevity and clarity and relationship to Residents Against Wood Smoke Emission Particulates a 501c3 nonprofit organization. November 19 2024. President elect Donald Trump listens during an America First Policy Institute gala at his Mar a Lago estate on November 14 in Palm Beach Fla. America has given us an unprecedented and powerful mandate Donald Trump declared in the early morning hours of November 6 2024 after the polls in the presidential election had closed. The US takes time to count 155 million votes give or take a million and the long count has robbed Trump of his bragging points. Over the weekend as California Oregon Washington and other Democratic states moved closer to completing their counts Trump percentage of the popular vote moved narrowly below 50 percent. And his margin of victory turns out to be exceptionally small. Trump popular vote advantage has declined steadily since election night. As of Monday morning Trump was at 49.96 percent while Harris was at 48.24 percent according to the Cook Political Report tracking across the country. And the likelihood is that the Republican total will continue to tick downward. in Wisconsin Trump also fell short of a majority gaining 49.7 percent to 48.8 percent for Harris. Trump still ahead of Harris in the popular vote and he got a credible Electoral College lead less than Barack Obama in 2012 slightly more than Joe Biden in 2020 based on a pattern of wins in battleground states. Kamala Harris is now trailing Trump by just 1.7 percent of the vote. Trump is winning a lower percent of the popular vote this year than Biden in 2020 51.3 percent Obama in 2012 51.1 percent Obama in 2008 52.9 percent George W. Bush in 2004 50.7 percent George H.W. Bush in 1988 53.2 percent Ronald Reagan in 1984 58.8 percent Reagan in 1980 50.7 percent or Jimmy Carter in 1976 50.1 percent. Trump numbers are way below those who won powerful mandates. Richard Nixon 60.7 percent in 1972 Lyndon Johnson 61.1 percent in 1964 or Franklin Delano Roosevelt 60.8 percent in 1936. Trump percentage continues to slide. Kamala Harris is also running significantly better than recent major party nominees such as Trump in 2020 46.8 percent Trump in 2016 48.2 percent Mitt Romney in 2012 47.2 percent John McCain in 2008 45.7 percent George W. Bush in 2000 47.9 percent Bob Dole in 1996 40.7 percent George H.W. Bush in 1992 37.4 percent Michael Dukakis in 1988 45.6 percent Walter Mondale 40.6 percent Carter in 1980 41 percent or Gerald Ford in 1976 48 percent. The election did not produce the decisive victory for Trump. Nor did it yield the resounding defeat for Harris that AP reported at the same time.