## Fire and ice

This week America's oldest magazine offered its first-ever presidential endorsement. "We do not do this lightly," said Scientific American, in explaining its decision to come out for Joe Biden. But what choice did it have? The country is gripped by two science-related catastrophes, a global pandemic and global warming. Donald Trump downplays the first on a good day (as America's deathcount approaches 200,000, he predicts it will soon "go away") and denies that humans are causing the second. During a visit to Sacramento this week, to acknowledge the wildfires that have so far incinerated over 5m acres of forest and thousands of homes and killed at least 35 people, he assured a roomful of silent, serious Californians that global warming was about to go into reverse.

In a speech delivered in Delaware the same day, Mr Biden meanwhile underlined his determination to introduce at a national level the policies to combat climate change that America, almost uniquely among Western democracies, still lacks. Where Barack Obama made the issue secondary to health-care coverage, and Hillary Clinton put it behind immigration and other promised reforms, Mr Biden promises to make tackling climate change his priority. His proposals, with an important caveat, reflect that degree of urgency. There is no starker contrast between the Republican president and his Democratic challenger than on this issue.

The climate plan Mr Biden released in July includes faster, deeper cuts to America's carbon emissions than either of his Democratic predecessors envisaged. Mr Biden promises a commitment to decarbonising the electricity grid by 2035. To that end, he pledges among other things to invest \$2trn in renewable energy and other technologies over four years. He would also commit America to cutting its emissions to net zero by 2050. Mr Obama's failure to enshrine a much more modest commitment—an 80% emissions reduction by 2050—indicates how bold that would be. Yet, if backed by a Democratic-controlled Congress, Mr Biden would probably have a much better chance of making progress on the issue than Mr Obama had.

That is chiefly because his party is desperate for him to do so. Before covid-19 hit, the combination of Mr Trump's denials with ever-worsening wildfires, hurricanes and floods had made Democratic voters increasingly likely to cite climate change as their main concern. And Mr Biden, a master at hewing to his party's shifting currents, has further hardened this environmental consensus by using it to bridge the rifts exposed by his nomination.

His appointment of John Kerry and Alexandria Ocasio-Cortez— emblems of the centre-left and activist left—to co-chair his climate-policy shop was evidence of that. So is the heterodox nature of his proposals. For example, though he dispensed with the socialism-by-stealth of the left's Green New Deal—which included guaranteed jobs and Medicare-for-All—he has mollified Ms Ocasio-Cortez's faction by emphasising environmental justice, as well as with the scale of his ambition. Labour unions are reassured by his stress on job creation in low-carbon industries. Centrists are thrilled that he has bucked the left by remaining open to nuclear power and to the possibility of making fossil fuels safe by capturing the gases they emit when burned.

In a sign of how the climate-policy debate often scrambles ideological positions, moderate Democrats are also largely responsible for limiting the scope of market mechanisms—either a cap-and-trade scheme or a carbon tax—in Mr Biden's plan. Democratic leaders in Congress consider them desirable but unsellable. Hence the more regulatory approach laid out in a 547-page climate plan released by House Democrats in June. While allowing for the possibility of a nationwide carbon tax— as Mr Biden's plan does—it lays more emphasis on the sector-by-sector low-carbon standards adopted in California—including zero-emissions from cars, as well as power stations, by 2035. Mr Biden's plan follows suit.

Implicit in the way it is designed to have maximum Democratic appeal is an assumption that a Biden administration could count on no Republican support. That is a reasonable precaution. While Democrats and independents have become more concerned about climate change, opinion on the right has hardly moved. Like Mr Trump, half of moderate and 75% of conservative Republicans deny the link between human activity and global warming. At the same time, any Republican tempted to break with his or her party should not find Mr Biden's proposals off-putting. His emphases on growth and technology are hard to argue with. The recent rise of renewables industries—which employ a lot of people in Republican states—has also made them less divisive. And the fact that Mr Biden would probably jam much of his promised \$2trn splurge into a broad, post-virus stimulus package would provide moderate Republicans with additional cover on their right flanks.

The politics and economics of climate change may thus, for once, be coming into alignment. The issue has already gone some way to making sense of Mr Biden's unexciting candidacy. One of its overarching promises is to salvage Mr Obama's legacy, then improve upon it; the former president's climate record is in dire need of both services. Another is to rebuild America's economy at home and reputation abroad; Mr Biden's climate plan could help do both.

The lurking caveat to this upbeat prospect is that the regulatory approach he is pushing will almost certainly deliver much slower, more partial and more inefficient progress than he predicts. America is not California. A Biden administration's sector-by-sector carbon standards would draw a storm of legal challenges, stalling them and making them vulnerable to partisan judges and hostile successors. That is not to knock Mr Biden's plans unduly; they may well be as bold

as is politically feasible. But what is feasible in America's dysfunctional politics is likely to be much less than the country—and in this instance the world—requires.

## New words

**Endorsement(n)-** public statement or action showing that you support somebody/something

Grip(v)- to interest or have a strong effect on somebody; to hold somebody's attention

**Downplay(v)-** to try to make something seem less important than it really is

Approach(v)- to come close to something in amount, level or quality

**Deny(v)-** to refuse to admit or accept something

Acknowledge(v)- to accept that something is true

**Incinerate(v)-** to burn something, especially waste material, until it is completely destroyed

**Roomful(n)-** a large number of people or things that are in a room

**Reverse**(**n**)- the opposite of what has just been mentioned

**Determination**(**n**)- the quality that makes you continue trying to do something even when this is difficult

Combat(v)- to stop something unpleasant or harmful from happening or from getting worse

**Reform**(**n**)- change that is made to a social system, an organization, etc. in order to improve or correct it

Tackle(v)- to make a determined effort to deal with a difficult problem or situation

**Caveat(n)-** a warning that particular things need to be considered before something can be done

Stark(adj)- unpleasant; real, and impossible to avoid

**Release(v)-** to make information available to the public

**Predecessor**(**n**)- a person who did a job before somebody else

**Pledge(v)-** to formally promise to give or do something

**Enshrine**(**v**)- to make a law, right, etc. respected or official, especially by stating it in an important written document

Bold(adj)- brave and confident; not afraid to say what you feel or to take risks

Chiefly(adv)- not completely, but as a most important part

Desperate(adj)- needing or wanting something very much

**Cite(v)-** to mention something as a reason or an example, or in order to support what you are saying

**Hew(v)-** to make or shape something large by cutting

Harden(v)- to become or make something become solid or stiff

Consensus(n)- an opinion that all members of a group agree with

**Rift(n)-** a serious break in the relationship between people or organizations

Heterodox(adj)- not following the usual or accepted beliefs and opinions

**Dispense**(**v**)- to provide something, especially a service, for people

Mollify(v)- to make somebody feel less angry or upset

Thrilled(adj)- very excited and pleased

Buck(v)- buck something (informal) to resist or oppose something

**Scramble(v)-** to move quickly, especially with difficulty, using your hands to help you

**Scope**(**n**)- the opportunity or ability to do or achieve something

Implicit(adj)- suggested without being directly expressed

**Precaution**(**n**)- something that is done in advance in order to prevent problems or to avoid danger

**Moderate**(**adj**)- having or showing opinions, especially about politics, that are not extreme

**Divisive(adj)-** causing people to be split into groups that disagree with or oppose each other

Jam(v)- to push something somewhere with a lot of force

 $\ensuremath{\textit{Splurge}}(n)\ensuremath{\text{-}}$  an act of spending a lot of money on something that you do not really need

**Flank(n)-** the left or right side of an army during a battle, or a sports team during a game

Alignment(n)- arrangement in a straight line

**Candidacy**(**n**)- the fact of being a candidate in an election

**Salvage(v)-** to manage to rescue something from a difficult situation; to stop a bad situation from being a complete failure

**Dire(adj)-** very serious

Lurk(v)- to wait somewhere secretly, especially because you are going to do something bad or illegal

Stall(v)- to make somebody wait so that you have more time to do something

**Unduly(adv)-** more than you think is reasonable or necessary

Feasible(adj)- that is possible and likely to be achieved

Dysfunctional(adj)- not working normally or properly

## Source: The Economist, September 19th 2020

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