

Message

From: Streett, Mary [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=[REDACTED]]
Sent: 02/04/2019 12:32:14
To: Clanton, Brett [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]
CC: Dio, Susan W [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]] Sidoti, Elizabeth
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]; Botley, Keith
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]; Stout, Robert
[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=[REDACTED]]
Subject: Re: Axios Generate: Shell dumps lobbying group over climate — Saudis' long game on oil — Duke Energy's EV charging move

Redacted - First Amendment

Sent from my iPhone

On Apr 2, 2019, at 8:28 AM, Clanton, Brett [REDACTED]@bp.com> wrote:

Susan,

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Thanks,
Brett

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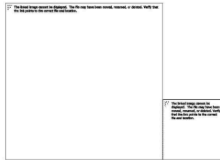
From: Dio, Susan W <[REDACTED]@bp.com>
Sent: Tuesday, April 2, 2019 7:22 AM
To: Clanton, Brett
Cc: Sidoti, Elizabeth; Botley, Keith; Streett, Mary
Subject: FW: Axios Generate: Shell dumps lobbying group over climate — Saudis' long game on oil — Duke Energy's EV charging move

Brett

Redacted - First Amendment

From: Ben Geman [REDACTED]@axios.com>
Sent: Tuesday, April 2, 2019 7:07 AM
To: Dio, Susan W <[REDACTED]@bp.com>

Subject: Axios Generate: Shell dumps lobbying group over climate — Saudis' long game on oil — Duke Energy's EV charging move



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Generate

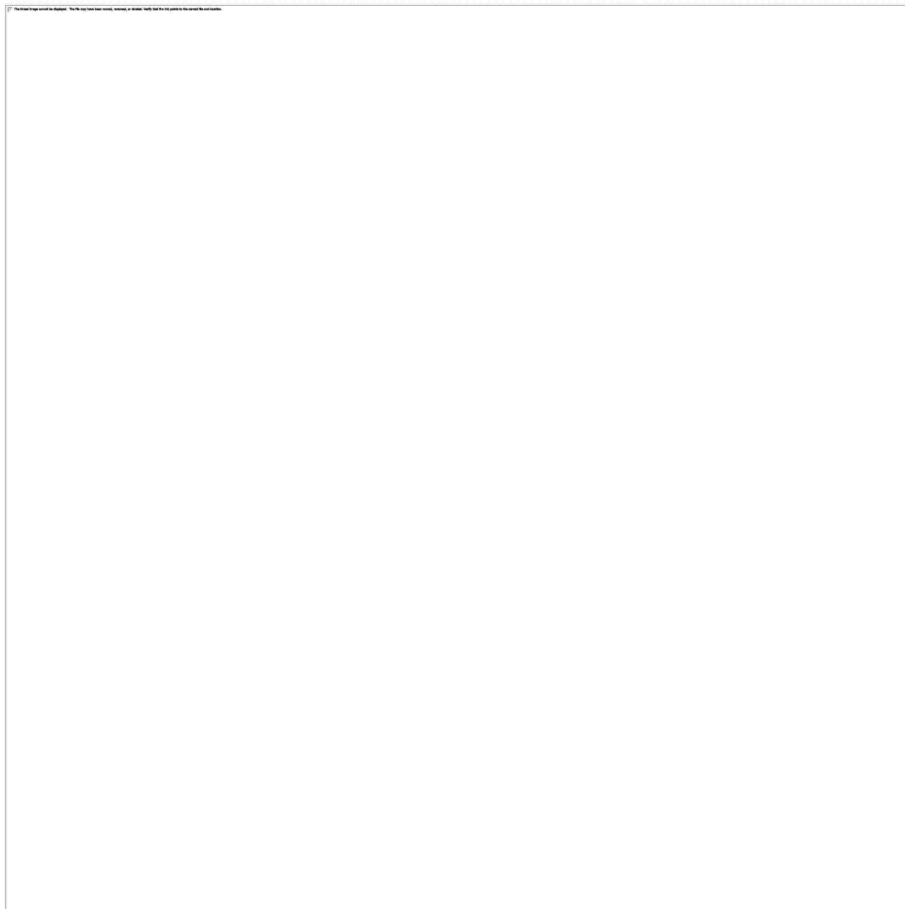
By Ben Geman · Apr 02, 2019

Good morning! D.C. readers: You're invited to [News Shapers: Health Care in America](#), tomorrow at 8am.

- **Join Axios' Mike Allen** for a series of conversations dissecting the state and future of the Affordable Care Act. He'll sit down with Sen. Chris Murphy (D-Conn.) and Rep. Mark Meadows (R-N.C.) — then Axios health care reporter Caitlin Owens will explain why it matters. [RSVP here](#)

And onto music. The singer-songwriter Tracy Chapman celebrated a birthday over the weekend, which is a great reason for her to [play us into the news...](#)

1 big thing: Shell dumps K Street player



Giphy

Royal Dutch Shell said Tuesday that it's leaving American Fuel & Petrochemical Manufacturers (AFPM), a major Beltway industry lobbying group, over differences on climate change policy.

Why it matters: The rupture signals how Shell and some other oil giants, largely headquartered in Europe, are moving more aggressively on climate than the petroleum industry as a whole.

- "We have identified material misalignment on climate-related policy positions with this association," Shell said in a published review of its membership in trade associations. Shell said it would not renew its AFPM membership next year.

But, but, but: Shell is sticking with other lobbying groups — some of them more powerful than AFPM — that battled against key parts of the Obama administration's climate agenda.

What they're saying: The report lays out several policy differences with AFPM, noting that "AFPM has not stated support for the goal of the Paris Agreement," which Shell backs.

- It also cites AFPM's opposition to carbon pricing and the trade group's support for Trump administration moves to weaken auto mileage

standards set under the Obama administration that cover the first half of the 2020s, among other differences.

- **The other side:** AFPM CEO Chet Thompson, in a statement, thanked Shell for their longstanding work with the group. "AFPM will continue to foster collaboration among our nearly 300 members on important topics like safety and environmental protection," he added.

The big picture: Shell reviewed its worldwide participation in 19 industry associations overall, finding agreement with 9 and "some misalignment" with 9 others in addition to the deeper split with AFPM, which is the only one it's leaving.

Groups with "some misalignment" with Shell's climate positions include the American Petroleum Institute, which is the industry's most powerful U.S lobbying group, the U.S. Chamber of Commerce, and the National Association of Manufacturers

- For instance, Shell notes that all 3 opposed the Obama-era Clean Power Plan (which never took effect), and highlighted the U.S. Chamber's criticisms of the Paris agreement.

What's next: "We will continue to engage further with these industry associations to promote climate-related policies that support the goal of the Paris Agreement," Shell said. This will include closely monitoring groups' positions and weighing actions like...

- "Increase transparency about our own policy positions, and about differences with these industry associations."
- Engage with them more in areas where they differ.
- Reassess membership when they identify major differences.

Context: The review of trade group memberships stemmed from a wider agreement reached in December with activist investors under the umbrella of Climate Action 100+.

- Shell, as part of that deal, has begun setting short-term carbon emissions goals for its products and linking them to executive pay.

Go deeper: Explore Shell's wider climate positioning [here](#).

Source: Shell's 2020 Climate Change Report, page 10. The report lists 19 industry associations that Shell is a member of, and categorizes them as 'agreement', 'some misalignment', or 'deeper split'.	Source: Shell's 2020 Climate Change Report, page 10. The report lists 19 industry associations that Shell is a member of, and categorizes them as 'agreement', 'some misalignment', or 'deeper split'.	Source: Shell's 2020 Climate Change Report, page 10. The report lists 19 industry associations that Shell is a member of, and categorizes them as 'agreement', 'some misalignment', or 'deeper split'.	Source: Shell's 2020 Climate Change Report, page 10. The report lists 19 industry associations that Shell is a member of, and categorizes them as 'agreement', 'some misalignment', or 'deeper split'.

2. Saudis' climate sales pitch

There's interesting information in Saudi Aramco's 469-page bond prospectus beyond the \$111 billion net income last year that we briefly noted yesterday.

Driving the news: The state oil giant lays out a series of climate and climate-policy related risks to its business, including reduced demand for fossil fuels, litigation, and threats to infrastructure.

But what really intrigued me is how the Saudis are increasingly making the case that in a carbon-constrained world, their oil will have market-staying power.

- That's because of its relatively low carbon intensity (that is, emissions per unit of output) compared to other major producers.
- It lists the CO₂ intensity of Aramco production among their "competitive strengths."
- It repeatedly highlights a Stanford-led analysis last year in the peer-reviewed journal *Science* on the topic. (Note: Aramco helped fund the research but the authors of the study said it did not influence the findings.)

"Climate change concerns may cause demand for crude oil with lower average carbon intensities to increase relative to those with higher average carbon intensities."

— The prospectus

What they're saying: "I see it as a recognition of what's important to a large portion of investors and consumers," oil analyst and Saudi expert Ellen Wald told me yesterday.

Flashback: Experts have been predicting that the Saudis would increasingly emphasize this, including Rice University's Jim Krane in a paper last year.

<small>Source: Saudi Aramco 2019 Sustainability Report, page 100. The report states that the company's carbon intensity is lower than that of other major oil producers.</small>	<small>Source: Saudi Aramco 2019 Sustainability Report, page 100. The report states that the company's carbon intensity is lower than that of other major oil producers.</small>	<small>Source: Saudi Aramco 2019 Sustainability Report, page 100. The report states that the company's carbon intensity is lower than that of other major oil producers.</small>	<small>Source: Saudi Aramco 2019 Sustainability Report, page 100. The report states that the company's carbon intensity is lower than that of other major oil producers.</small>
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3. A big utility's charging push and more EV notes

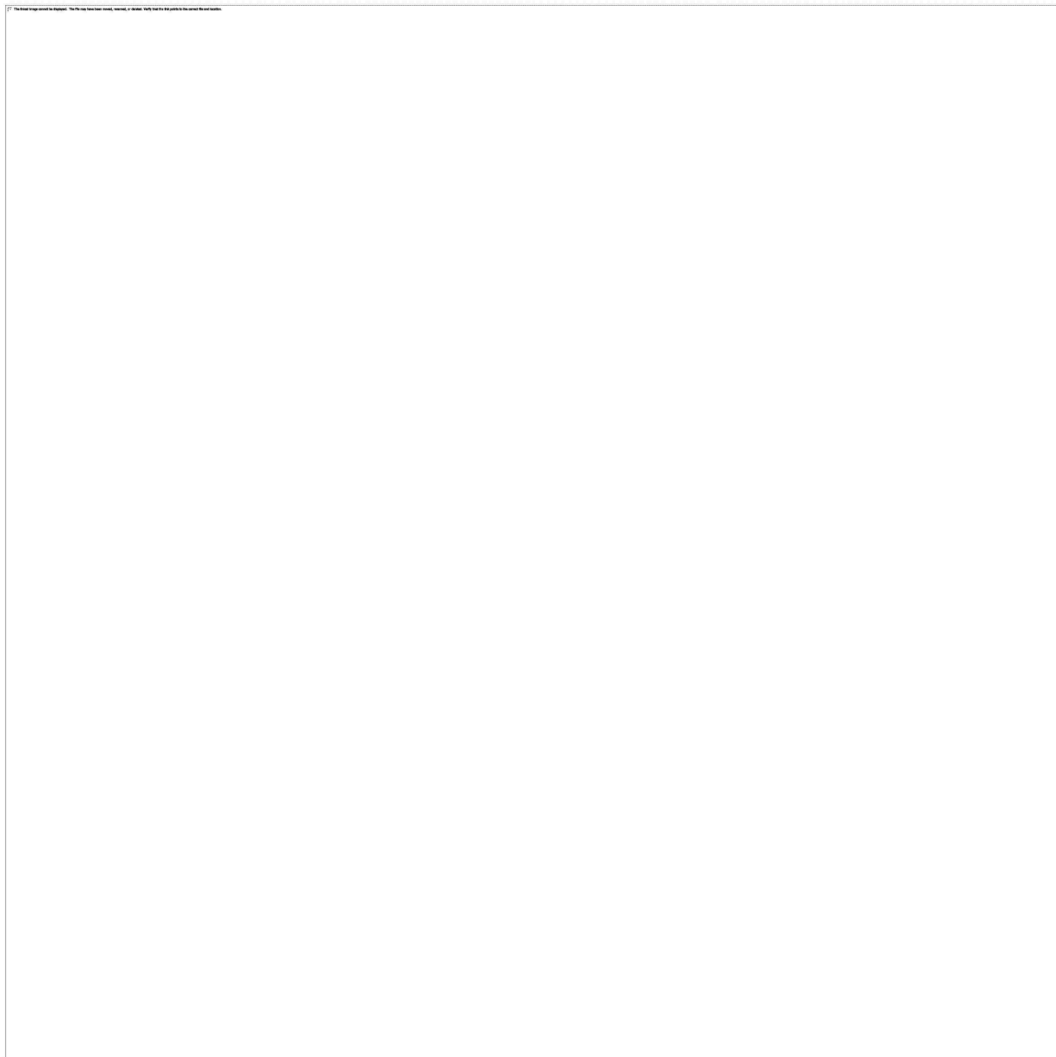


Illustration: Lazaro Gamio/Axios

Duke Energy is urging North Carolina utility regulators to approve a 3-year, \$76 million dollar company plan to expand electric vehicle charging in the state.

- **Why it matters:** The big utility says it's proposing the largest EV charging infrastructure plan ever in the Southeast.
- In a filing with regulators, they note that current infrastructure "cannot support the current and future pace of EV growth," adding there are currently just 43 public fast-charging stations statewide.
- **How it works:** Duke is proposing to install over 800 public charging stations in the state. Amongst other things, it also wants to offer rebates for residential charging installation and for commercial and fleet operators who invest in charging infrastructure.
- **Go deeper:** Greentech Media has more here.

* * *

Policy: A new paper from the Progressive Policy Institute warns that the U.S. is falling behind in the race to become a global EV industry leader.

- **Why it matters:** The moderate Democratic think tank says better policy can help the U.S. seize what is "probably the most important new manufacturing opportunity in the world."

- One of the proposals calls for not only expanding availability of consumer tax credits, but overhauling them to become more generous for cheaper EVs to help spur wider mainstream adoption.

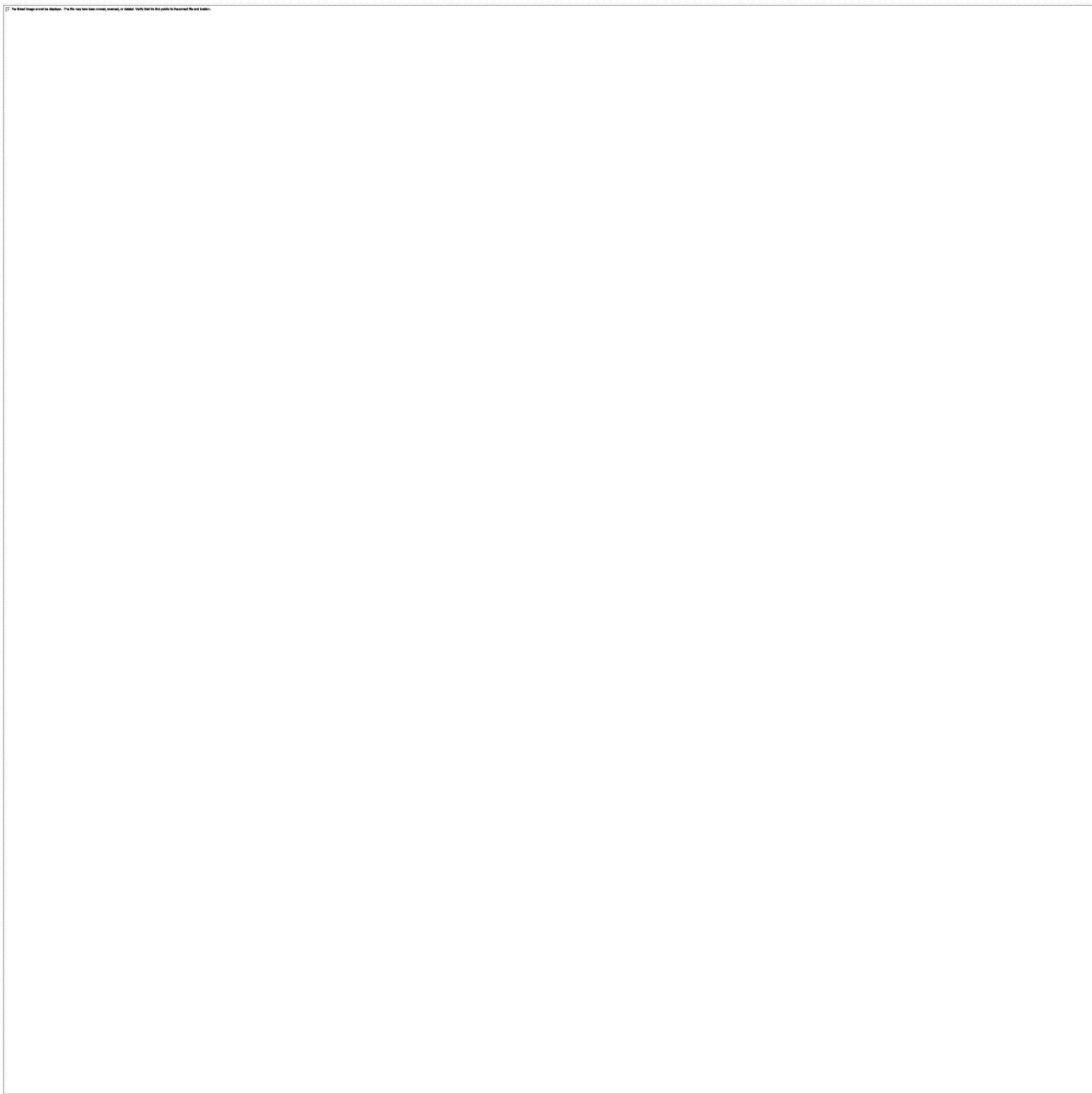
- "[T]his credit could be structured on a graduated scale as follows: \$7,500 for vehicles priced under \$35,000; \$5,000 for those under \$50,000; \$2,500 for those under \$75,000; \$1,500 under \$100,000," writes PPI's Paul Bledsoe.

Milestones: Via Reuters, "Almost 60 percent of all new cars sold in Norway in March were fully electric, the Norwegian Road Federation (NRF) said on Monday, a global record as the country seeks to end fossil-fueled vehicles sales by 2025."



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4. New York's money man on Exxon and climate

Axios' Amy Harder chatted with the money manager behind New York State's public pension fund, Comptroller Thomas DiNapoli, who is pushing ExxonMobil and other big companies to do more on climate change.

Driving the news: New York's fund and Church of England's endowment have filed a shareholder resolution aimed at getting Exxon to set aggressive emissions reductions targets.

Here are 2 excerpts of Amy's interview with DiNapoli for her latest Harder Line column on the effort.

Axios: Would you ever consider divesting your shares — about .25% of all outstanding Exxon shares — if the company doesn't act in the way you're calling for?

"We do that rarely and not without very significant deliberation. ... Having a voice at the table, trying to press them to do the right thing, that in the short run I still think is a smarter strategy. Longer term, we're going to keep a close eye on how Exxon behaves in response to our calls. ... I'm sure they would love us to sell our shares so we wouldn't be at the table anymore pressing them."

Axios: What's your reaction to Norway's sovereign wealth fund — the largest in the world — divesting from some oil companies, those focused just on exploring and producing?

"Some people have argued, 'Look at Norway, they're pulling out of all of this.' They're not really. It's a lot more nuanced and complex than divestment advocates recognize or are willing to admit. ... You can't lose sight of the fact that while we certainly want companies to do the right thing on climate change, at the end of the day we have to produce returns that support retirement benefits of 1.1 million New Yorkers."

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5. A telling number in the Saudi prospectus



Giphy

Bloomberg columnist Matt Levine spotted a fascinating footnote, which says Aramco loses 10,000 barrels of oil per day. As in, literally.

Why it matters: It's a helpful way of envisioning Aramco's sheer production scale. Here's Levine...

"That's 'loses' in the strictest sense: It loads them on a truck or ship or pipeline, and then when it goes to unload them they're not there any more. They've evaporated or leaked or shrunk or whatever."

By the numbers: He notes it represents just 0.1% of the company's output, but adds that even that rounding error is the equivalent of 14 trains cars full of oil vanishing a day or losing a supertanker full of oil per year.

"If you had a supertanker full of oil you probably would not misplace it. Aramco just has too much oil to care," Levine writes.

Go deeper: Aramco's Big Reveal: What We Learned About the Saudi Oil Giant (Bloomberg)

1	2	3	4

6. Quote of the day

"I think we may end up with a hybrid. I think some of those proceeds need to go to the technology, and the innovation and the research because the public will demand that."

Who said it: Democratic Rep. Paul Tonko, who heads a House subcommittee on energy and climate change, speaking on the Columbia Energy Exchange podcast.

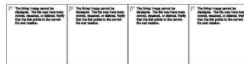
Context: It's his argument for why some revenues from putting a price on carbon should be used to fund low-carbon tech development.

Why it matters: The comments are a sign of the thorny debates that await *even if* carbon pricing gains political traction.

- A number of CO2 tax advocates — including the big oil-backed Climate Leadership Council — say essentially all the revenues should be rebated to the public.

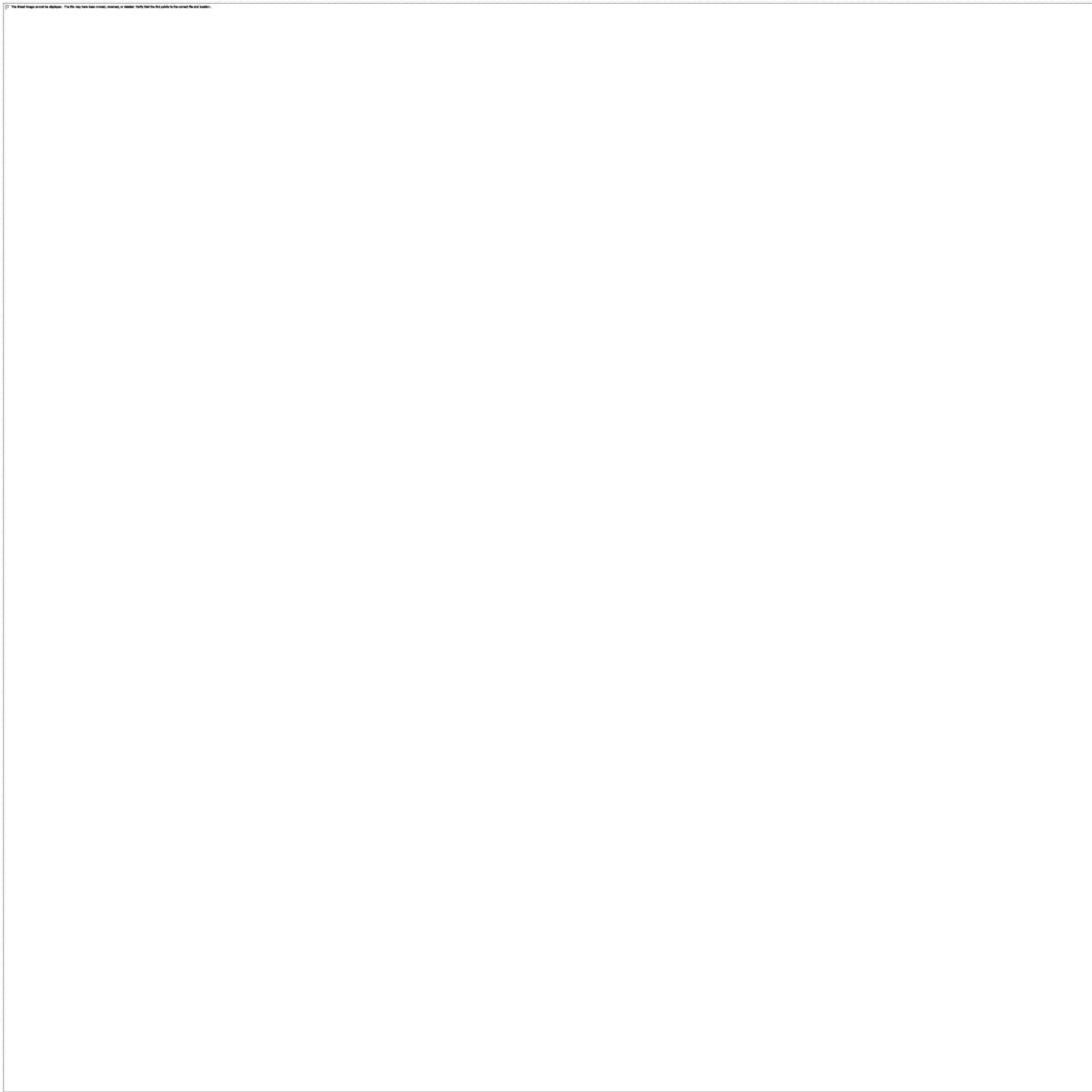
Go deeper:

- More money, more problems: carbon tax edition
- Climate polling as Rorschach test



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Editor's note: In yesterday's Generate, the third story was updated with new details from S&P, which now says its report shows Murray Electric was in default at the time but now has a forward-looking rating of CCC+. It also corrected the use of the word "corporate failures" with "defaults."

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