

INSIGHTS

For the Mainstream Investor

WEEK ENDING NOVEMBER 23, 2016 EDITION 170



Sustainable Insight
CAPITAL MANAGEMENT

@sicmgmt

MEASURING CLIMATE RISKS

The physical risks of climate change and measuring them

French pensions ERAFP and Fonds de Réserve pour les Retraites (FRR) are working with Carbone 4, a French energy and climate-change consultancy, to "measure how different assets in an investment portfolio are exposed to the physical impact of climate change".

Instead of focusing on greenhouse gas emissions, the project seeks to identify the impact of climate change on "economic activity and adaptation". [READ MORE](#)

GHG LIMITS & INVESTING

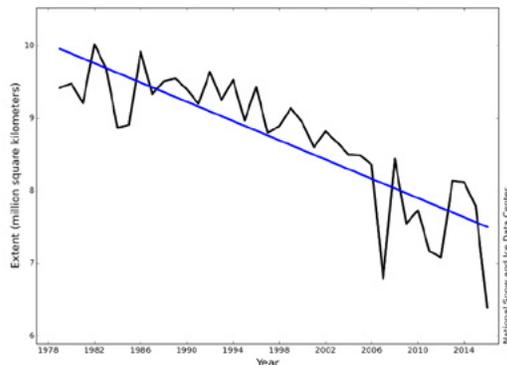
SWFs to examine investment implications of GHG emission limits

At this year's annual meeting of The International Forum of Sovereign Wealth Funds (IFSWF) in New Zealand, the 30-member group agreed to explore the investment implications of the global commitment to curb greenhouse gas emissions for sovereign wealth funds. Part of the initial process "will be for those more experienced players to share their existing knowledge with the new entrants". The group will present its initial findings at the IFSWF's next annual general meeting next September.

DID YOU SEE...?

Exxon Mobil turned the tables, accusing the Rockefeller family of "climate conspiracy" after the oil and gas giant came under pressure for denying the threat of climate change.

INFOGRAPHIC OF THE WEEK: ALARMING ARCTIC ICE MELT



Monthly October ice extent for 1979 to 2016 shows a decline of 7.4 percent per decade. Source: [National Snow and Ice Data Center](#)

@SICMGMT OF THE WEEK

RT @ClimateGroup Donald Trump says he has 'open mind' on climate change accord: <http://nyti.ms/2giGJrp> #ParisAgreement

Special Thanksgiving Edition

HOLIDAY WEEK IN NUMBERS

250

plant and animal species studied and found that many cannot adapt fast enough for climate change

46

million turkeys were consumed in the US on Thanksgiving in 2015

45

institutional investors pressure the largest meat producers in the US to tackle water pollution

21

of November was World Fisheries Day

7

plastic bags per 100 meters were found on England's beaches in 2016, down from 11 in 2015

5

tips for a sustainable Thanksgiving below!



FIVE TIPS FOR A SUSTAINABLE THANKSGIVING FROM THE WORLD RESOURCES INSTITUTE

- 1) Finish Off Your Leftovers with Friends
- 2) Turn Your Scraps into Soup
- 3) Eat the Rainbow
- 4) Use Your Freezer
- 5) Rethink Your Plate

[MORE TIPS HERE](#)

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CANADA DOUBLES DOWN

While the US applies the brake, is Canada accelerating?

The Canadian government has announced that it is to accelerate its investments in clean energy at a time when the U.S. may apply the brakes. Canada plans to speed up the **transition** from traditional coal power to clean energy by 2030. "Our goal is to make Canada's electricity 90 percent non-emitting by 2030" Canadian Environment Minister Catherine McKenna said.

In the U.S. president-elect Donald Trump **has vowed** to ease the regulatory burden on all fossil fuel producers, including coal. But maybe Trump will reverse course? He told the NYTimes this week that he "has open mind about climate change". [READ MORE](#)

PENSION DEFICITS

MSCI analyses US corporate pension deficits

Recent **MSCI ESG Research** analysis found that level of underfunding in corporate pension funds is at its worst in North America. North America's underfunded ratio was 9.2%, greater than Europe, Japan, and Asia-Pacific. For Western Europe, Denmark had the best ratio at an average of 2.1%.

"Our findings confirmed at least some of the short-term concerns over a widening gap between pension obligations and funds set aside to meet those obligations," said the report.

[READ MORE](#)

WHAT WE'RE READING



The Kresge Foundation and **Abt Associates** *Climate Adaptation: The state of practice in U.S. communities*



CDP *In the pipeline: Which oil and gas companies are preparing for the future?*



WARNING: HOLIDAY SPOILER

Be the least popular guest at your Thanksgiving dinner table and ask the hosts: How many antibiotics are in the turkey? See how your turkey stacks up with [the chart](#) on the fourth page of [this report](#).

SAD BUT IMPORTANT

Did 50 children die from preventable diseases because of the lack of immunization? An Australian study suggests so. The most preventable deaths were caused by influenza and meningococcal B. [Read more here](#).

THIS WEEK'S CHATTER

“Maybe it’s viewed as too political. But even though we know some companies may be good for the bottom line for pensions, I think there has to be a limit. There has to be some principles on how we invest our dollars.”

– **San Francisco Supervisor Jane Kim**, who recently introduced a resolution to require the city’s pension fund to push Wells Fargo to reform the way it compensates executives

WE'VE ALWAYS WONDERED...

If you're like us, you'll need some coffee to get through the holiday cooking, dishes and shopping. What are the 10 most sustainable coffee companies according to **Green Biz**? No. 1 is Kickapoo Coffee Roasters based in Wisconsin. [Full list here](#).

BELIEVE IT OR NOT

Where do countries go to seek advice on renewable energy auctions. The Middle East, of course! [READ MORE](#)

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