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Political Movement Towards Coal Phase Out

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Why Coal Matters



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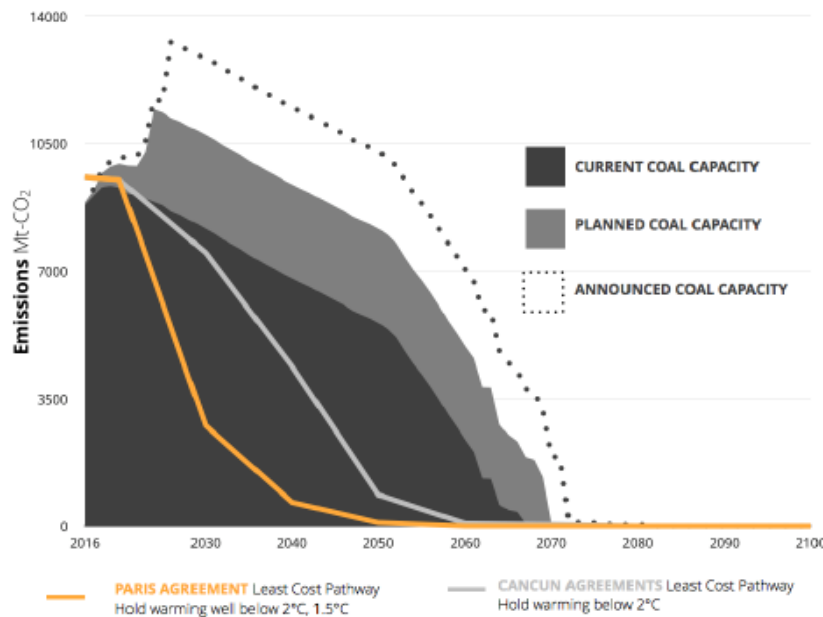


Current coal plants far exceed Paris compatible levels..

CLIMATE ANALYTICS

WORLD potential CO₂ emissions from existing and planned coal capacity against least-cost pathways.

CLIMATE ANALYTICS

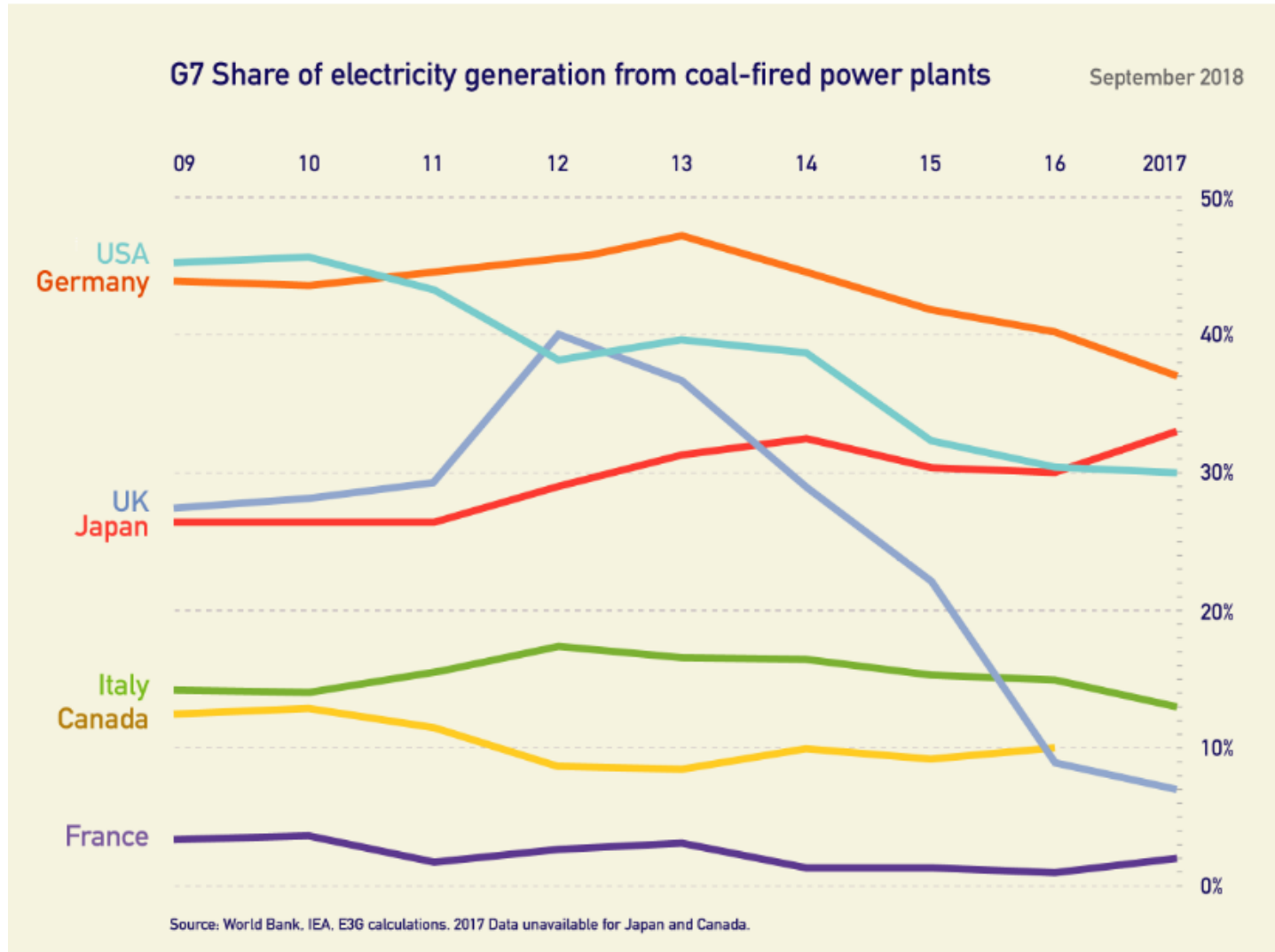


- ✓ Coal phase-out by 2050
 - By 2030 OECD
 - By 2040 China
 - By 2050 Rest of World
- ✓ No new capacity can be installed and operated over its full economic lifetime anywhere
 - Great risk of stranded assets
 - Current plans in many regions not in line with Paris Agreement

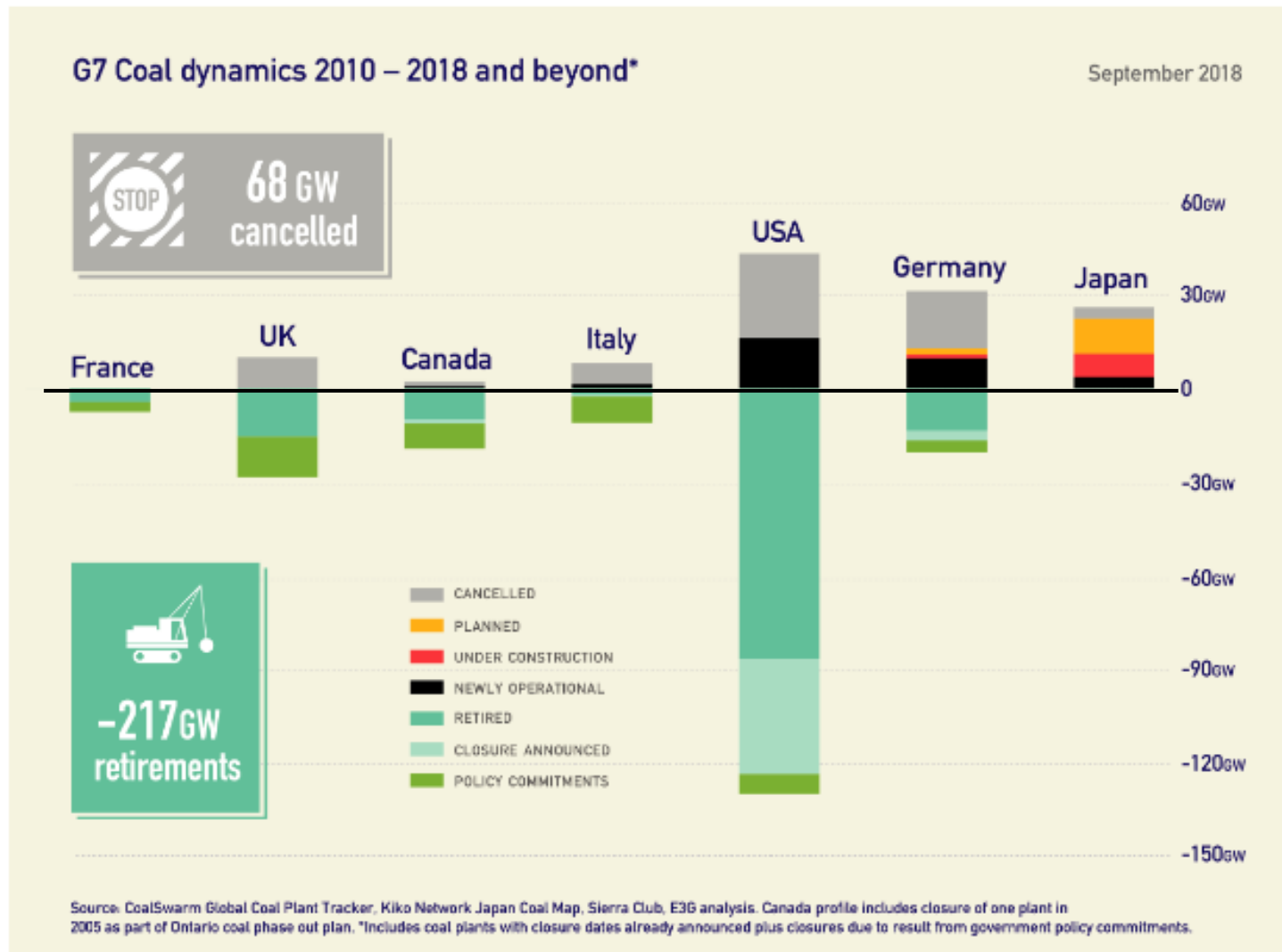
Source: IASA/Joeri Rogelj, GCPT, own calculations

Existing coal plant capacity far exceeds Paris Agreement goals
Source: Climate Analytics

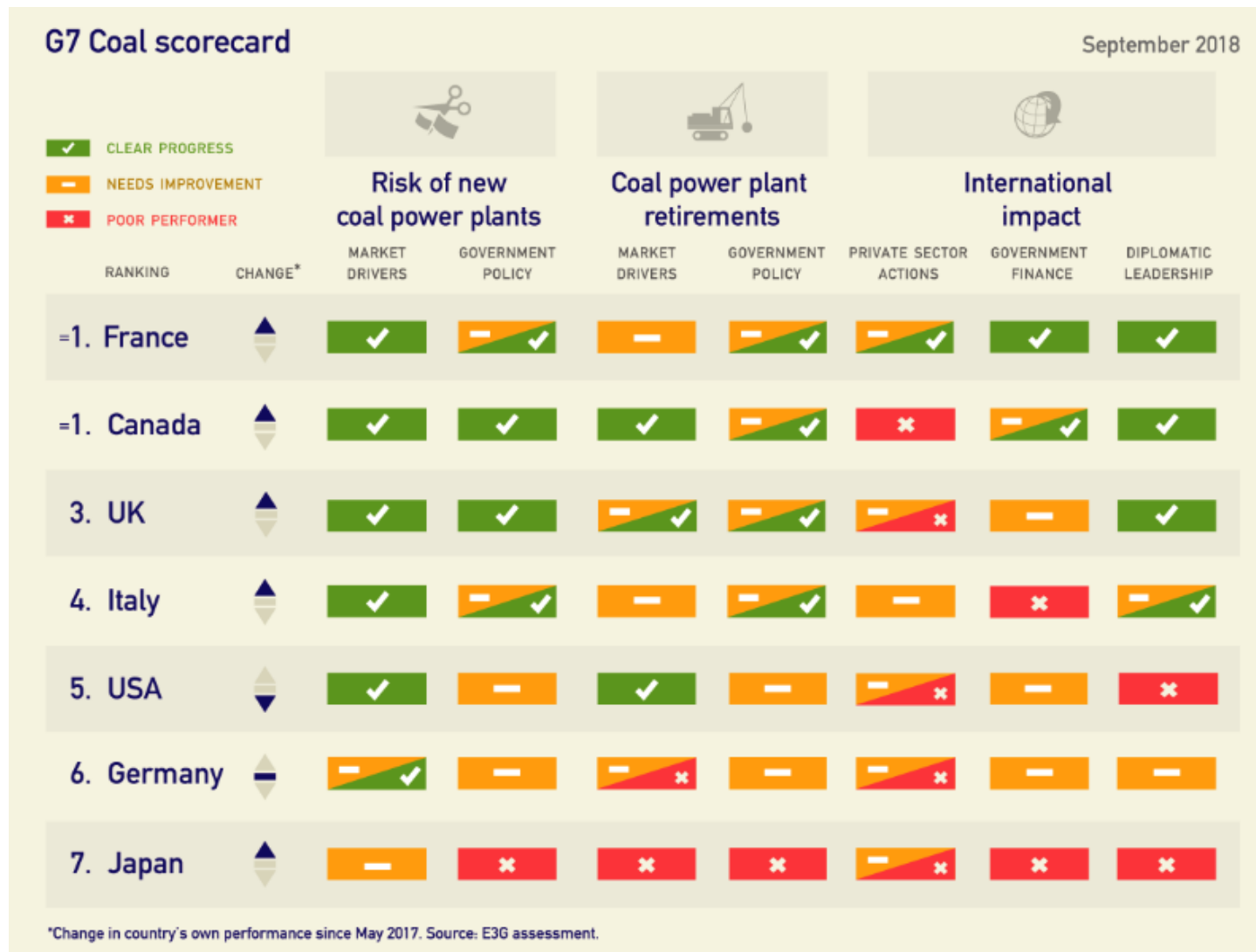
International Shift Towards Coal Phase Out



G7 Coal Dynamics



Political Shift and Influence



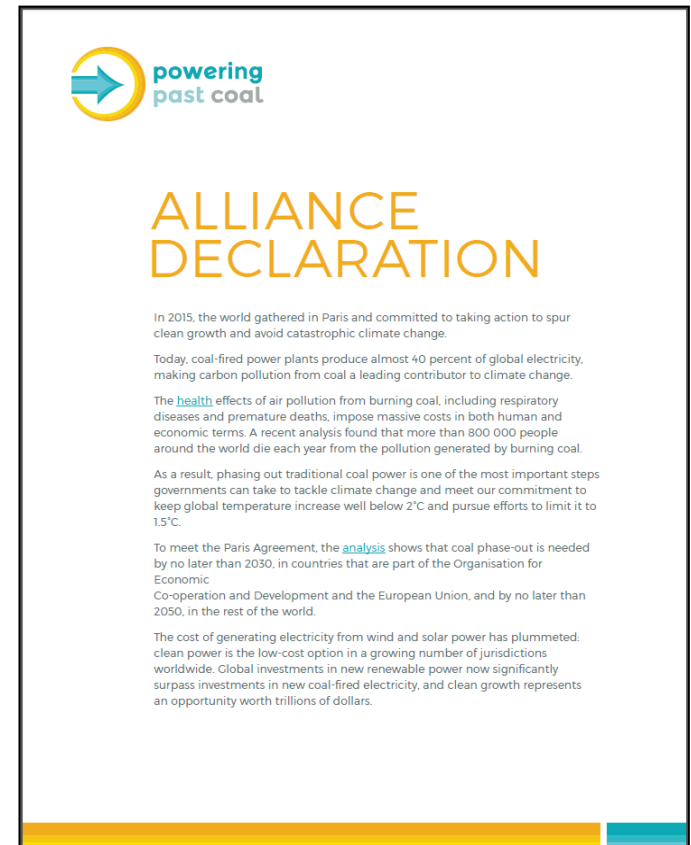
What is the Powering Past Coal Alliance



Coalition of national and sub-national governments, businesses and organisations working to advance the transition from coal to clean.

Declaration:

1. Phase out existing unabated coal power generation and adopt a moratorium on new coal power stations.
2. Business and other non-government members commit to **powering their operations without coal**.
3. All members commit to **restricting financing for unabated coal power generation**.



PPCA – Growth and Cooperation



South Chungcheong Province, home to half of South Korea's coal power generation, joins PPCA

Canada and UK partner with World Bank to assist countries transition from coal to clean energy

Ten new Powering Past Coal Alliance members announced at Global Climate Action Summit

PPCA partners with Bloomberg Philanthropies to support global efforts on coal phase-out

Collaboration to develop insights on coal phase-out efforts of countries and sub-national governments



PPCA partners with Bloomberg Philanthropies to support global efforts on coal phase-out



The Powering Past Coal Alliance is a coalition of national and sub-national governments, businesses and organisations working to advance the transition from unabated coal power generation to clean energy.

News

- Blueprint to Transition film on UK coal phase out launches at BNEF New York summit
- Six new Powering Past Coal Alliance members announced at COP24
- Historic signature: Israel joins global agreement to reduce coal use, pledges to stop coal use by 2030
- Canada and UK partner with World Bank to assist countries transition from coal to clean energy
- Accelerating the global coal transition - Powering Past Coal Alliance side event at COP24

Insights

- The EU ETS: Back in the spotlight
- The inevitable decline of Australia's coal generation
- Companies Reduce Exposure to Coal as Climate Risks Increase
- Xcel energy's push to decarbonize
- Coal will play minor role in expanding access to energy

PPCA on Twitter

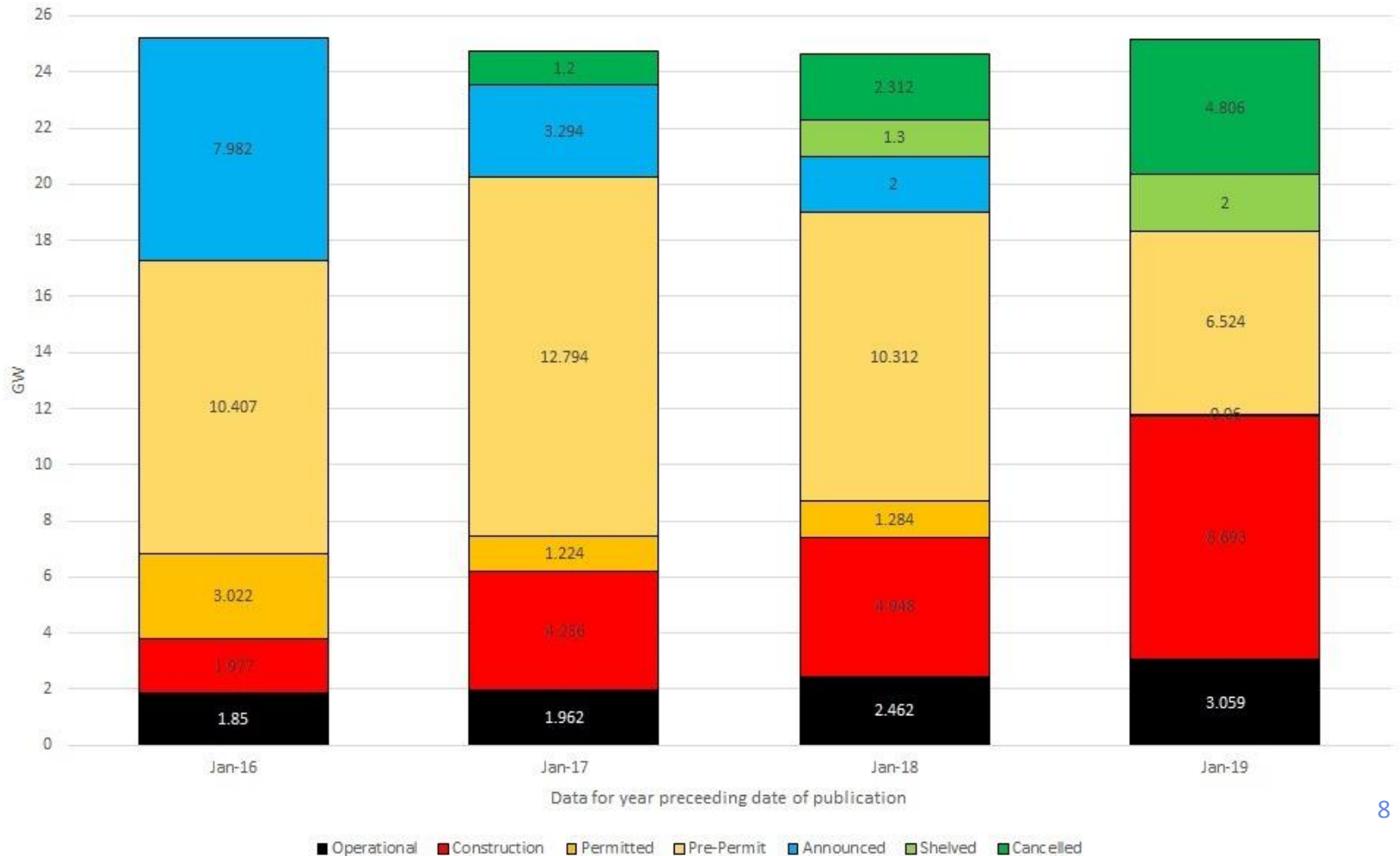
- This @BloombergNEF analysis finds a surge of renewables and a retreat of coal power in the future will result in in... [twitter.com/\\$web/status/...](#) 3 days ago
- The UK's carbon price floor has cast a long shadow on the economics of coal generators, with most coal plants likeL... [twitter.com/\\$web/status/...](#) 4 days ago
- Over 133 million homes will be added to the grid by 2030, but they will require just a handful of power plants. Res... [twitter.com/\\$web/status/...](#) 3 days ago
- RT @FrancisPigeon: Very honoured to meet with @IRENA Director General @Iracema today at #bet2019 to share Canada's leadership efforts L... 3 days ago
- RT @beisgovuk: Great to see the impact of our #PoweringPastCoal efforts with such a large increase in no-coal hours. 🇬🇧 Another great exam... 8 days ago

Japan Coal Plant Pipeline



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Japan Coal Plant Status 2015-2018



Private Sector is Moving First



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Japan's International Climate Leadership?



Join Japan and act now to save our planet

Unprecedented rain, heat, landslides and hurricanes show that time is running out

- With G20, UNSG summit and 2020 Olympics, Japan is in the international spotlight.
- These are key moments for Japan to demonstrate delivery on climate change.
- Stopping new coal construction at home and coal funding abroad are the biggest opportunities for Japan to become an international leader on climate change.



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ありがとうございました
Arigatōgozaimashita