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INSURING OUR FUTURE

2021 Scorecard on Insurance, Fossil Fuels and Climate Change

November 2021

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Contents

Executive Summary	5
Leaders and Laggards	7
Recommendations	8
Scoring Grid	9
Growing Momentum	10
The Time for Insurers to Act Is Now	11
Global Market Opinion Shifts Against Fossil Fuel Insurance	12
Europe Leads as Insurers Largely Shift from Coal	14
Coal Still Propped Up by The U.S., Bermuda, and East Asia	15
Coal Industry Squeezed into Last Resort Measures	16
Insurers Are Abandoning Climate Leadership Over Oil and Gas	17
Adani's Carmichael Mine Faces Worsening Insurance Problems	19
Trans Mountain Project Shrouds Its Insurers in Secrecy	19
As Climate Change Evidence Mounts, Risks and Liabilities Increase	20
Insurers' Fossil Fuel Policies	22
Progress on Underwriting	23
Progress on Divestment	25
Other Climate Leadership	26
The Insure Our Future Campaign	27
Endnotes	28

About This Report

This is the **fifth annual Scorecard on Insurance, Fossil Fuels and Climate Change** published by the Insure Our Future campaign. The Scorecard analyzes the evolving role of the global insurance industry in the fossil fuel sector and in avoiding catastrophic climate collapse. It focuses on 30 leading primary insurers and reinsurers, assessing and scoring their policies on insuring and investing in coal, oil, gas, and other aspects of climate (in)action. The report highlights progress and loopholes, calls out leaders and laggards, and identifies challenges and opportunities for the year ahead.



**“The alarm bells are deafening,
and the evidence is irrefutable:
greenhouse gas emissions from
fossil fuel burning and deforestation
are choking our planet and putting
billions of people at immediate risk.
[We] must sound a death knell for
coal and fossil fuels before they
destroy our planet.”**

UN Secretary-General António Guterres – August 2021

Executive Summary

There can be no development of new oil and gas fields or coal power stations if the world is to meet the 1.5°C Paris climate target and avoid the worst consequences of climate change.¹ This blunt warning from the International Energy Agency came as the world's leading climate scientists confirmed that the climate crisis, largely caused by carbon emissions from burning fossil fuels, is now increasing, inevitable, and irreversible.²

The world has warmed by 1.1°C since 1900 and this is driving heatwaves, wildfires, and floods of increasing frequency and unprecedented severity.³ More than 10 million people were displaced by climate change in the six months prior to February 2021 alone⁴, while insured losses from natural disasters reached \$42 billion in the first six months of 2021,⁵ a 10-year high. UN Secretary General António Guterres declared the situation “Code red for humanity”.⁶

Countries need to cut production of coal, oil, and gas by 6% a year over the next decade to limit global warming to 1.5°C, yet they are planning average annual increases of 2%. By 2030 this would result in more than double the fossil fuel production consistent with 1.5°C, according to the UN Production Gap report.⁷

Insurers, as society's risk managers, have a responsibility to actively support global action to avoid climate breakdown, and the power to drive the transition to a low-carbon economy. Without insurance most new fossil fuel projects cannot go ahead and existing ones must close.

However, the **Insure Our Future campaign's fifth annual report** on the insurance industry's response to the climate crisis reveals that insurers have lost their leadership role on the topic. The global industry has taken swift action against new coal projects, which have become nearly uninsurable, although major US companies such as AIG and international specialty insurers continue to prop up coal. Reinsurers have started removing coal from their treaties,⁸ an important move because insurance laggards may be reluctant to cover existing coal operations if they cannot reinsure them. But the insurance industry is doing almost nothing to prevent the growth of oil and gas production.

So far, only Axa, Generali and Suncorp have adopted policies to stop cover for some or all new oil and gas production projects, although 14 insurers have now restricted cover for tar sands. Numerous insurers from North America, Europe and Asia continue to underwrite the expansion of the oil and gas industry without any restrictions. These include Allianz, Munich Re and Zurich – all founders of the Net-Zero Insurance Alliance (NZIA), members of which have committed to align their underwriting portfolios with 1.5°C – who between them provide more than 20% of all oil and gas insurance.⁹

Yet the industry's retreat from coal shows that action can come quickly, with tangible impacts. Since 2017, 35 insurers have withdrawn cover, representing 14.3% of the market for primary insurance and 54.5% of the market for reinsurance, up from 23 insurers with market shares of 12.9% and 48.3% respectively one year ago.¹⁰ Coal companies now face soaring premiums, reduced coverage, and longer searches to find insurance.

Divestment has become standard in much of the industry and this scorecard has ceased to track it. As of last year, more than 65 insurers with combined assets of \$12 trillion had divested from coal or pledged to make no new investments, and many have also divested from tar sands. However, Swiss Re and Munich Re are the only insurers that have taken initial steps to phase out investments from oil and gas more generally.

European and Australian insurers continue to set the pace on coal, but East Asian insurers are starting to withdraw support. The US now hosts the last big group of insurers without any coal restrictions, and no companies made new commitments this year. This undermines the Biden administration's efforts to accelerate the phase-out of coal.

Since the Paris Agreement, the pre-construction coal pipeline has collapsed by more than three-quarters to 297 gigawatt's (GW), and China's pledge in September to stop building new coal power plants overseas will end construction in much of the world.¹¹ The insurance industry must now accelerate the phase-out of existing coal operations and initiate broad momentum away from oil and gas.

FIGURE 1: INSURERS ADDRESSED IN THIS REPORT



Leaders And Laggards

The Insure Our Future scorecard analyzes the evolving role of the global insurance industry in the transition to a low-carbon economy. It focuses on **30 leading insurers**, assessing and scoring their **policies on coal, oil and gas insurance, fossil fuel divestment, and other aspects of climate leadership**. Eighteen companies responded to a survey with more than 40 questions or provided other information. Those that did not respond were scored on publicly available information.

The report's findings include the following:

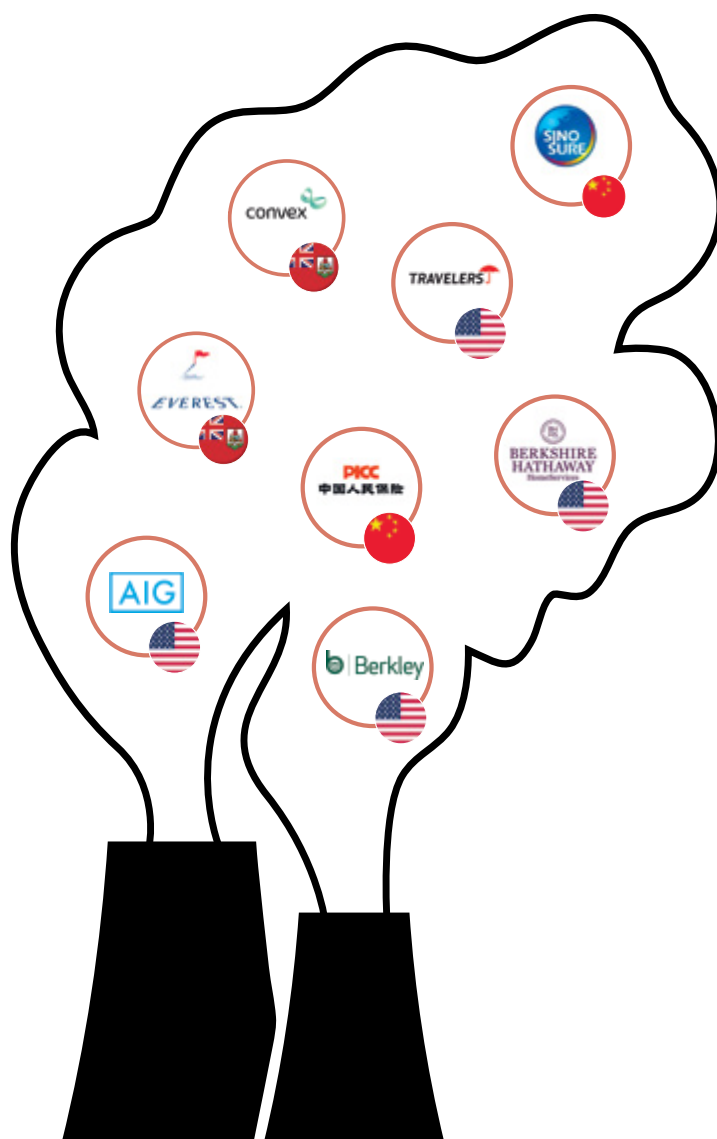
Allianz, which strengthened its coal exit policy and added tar sands exclusions, ranks as the insurer with the strongest policies on fossil fuel underwriting this year. **AXA**, which adopted an oil and gas exit policy in late October, is a close second while **AXIS Capital** ranks third. **Swiss Re**, **Zurich** and **Hannover Re** also score highly. **AIG**, **Berkshire Hathaway**, **Convex**, **Everest Re**, **PICC**, **Sinosure**, **Travelers** and **W.R. Berkley** have still not put any restrictions on underwriting fossil fuels and rank at the bottom of the table.

The contradictory way in which insurance companies approach their support for fossil fuels is also expressed in the scores this year. Companies on top of the underwriting table achieved high scores on coal, but even they scored poorly on underwriting oil and gas.

AXA, **SCOR** and **Allianz** rank at the top of the table on fossil fuel divestment this year, with **Swiss Re**, **Zurich**, **AXIS Capital** and **Generali** also scoring highly. Again, these insurers score much higher on coal than on oil and gas divestment. **AIG**, **Berkshire Hathaway**, **Convex**, **Everest Re**, **MS&AD**, **PICC**, **Sinosure**, **Sompo** and **Travelers** have no restrictions on fossil fuel investments and find themselves at the bottom of the table.

Aviva, **Allianz**, and **AXA** score highest on other climate leadership, a category that measures commitments to align with a 1.5°C pathway, a strong voting record on shareholder resolutions and procedures to protect human rights and particularly Indigenous Peoples' right to Free, Prior and Informed Consent (FPIC). **Swiss Re**, **Zurich** and **Munich Re** also score well. But 20 insurers have not shown any measurable initiatives on these issues.

FIGURE 2: LAGGARDS ON COAL
INSURERS WITH NO COAL EXIT POLICIES



Recommendations































In June 2021, the campaign shared a questionnaire and a list of criteria detailing how their policies would be scored with the 30 insurers, requesting a reply by August 15.¹² By the end of September, 18 companies had replied.¹³ The responses and other publicly available information were analyzed and scored by Reclaim Finance, a research and campaign organization, in collaboration with the Insure Our Future campaign. Each company was shown its scores before the report was published.

Further details of the scoring methodology can be found at insure-our-future.com/scorecard

The Insure Our Future campaign has called on the insurance industry to align its business with the 1.5°C target of the Paris Agreement since 2017. In April 2021, the campaign sent a letter to the 30 leading international fossil fuel insurers depicted in Figure 1 asking them to do the following:¹⁴

- 1 Immediately cease insuring new and expanded coal, oil, and gas projects.¹⁵**
- 2 Immediately cease insuring coal companies, unless they have a coal exit plan that commits to close all coal-related assets by 2030 in EU/OECD countries and by 2040 globally.¹⁶**
- 3 Phase out, in line with a 1.5°C pathway, insurance for oil and gas companies.**
- 4 Divest all assets, including assets managed for third parties, from coal, oil, and gas companies that are not aligned with a 1.5°C pathway.**
- 5 Bring stewardship activities, membership of trade associations and public positions as a shareholder and corporate citizen in line with a 1.5°C pathway in a transparent way.**
- 6 Establish mechanisms to ensure clients respect and observe all human rights, including Indigenous Peoples' right to Free, Prior and Informed Consent (FPIC).**

Scoring Grid

INSURER	COUNTRY	Fossil Fuel Insurance		Fossil Fuel Investment		Other Climate Leadership	
		RANK	SCORE (0-10)	RANK	SCORE (0-10)	RANK	SCORE (0-10)
Allianz		1	4.7	3	4.4	2	4.5
AXA		2	4.6	1	5.4	3	4.0
AXIS Capital		3	3.9	4	3.5	11	0.0
Swiss Re		4	3.6	4	3.5	4	3.8
Zurich		5	3.2	6	3.3	5	3.5
Hannover Re		6	3.2	12	1.1	11	0.0
Mapfre		7	2.8	8	1.7	10	0.7
Generali		8	2.6	7	2.9	7	3.3
SCOR Re		9	2.1	1	5.4	8	3.1
QBE		10	2.1	13	1.0	9	2.2
Aviva		11	1.8	23	0.1	1	5.0
Munich Re		12	1.8	9	1.6	6	3.5
HDI Global		13	1.3	9	1.6	11	0.0
The Hartford		13	1.3	11	1.5	11	0.0
Tokio Marine		15	1.2	16	0.4	11	0.0
Lloyd's		16	0.9	16	0.4	11	0.0
MS&AD		17	0.8	16	0.4	11	0.0
Samsung FM		17	0.8	16	0.4	11	0.0
Chubb		19	0.7	15	0.6	11	0.0
Liberty Mutual		20	0.4	14	0.8	11	0.0
Ping An		21	0.2	16	0.4	11	0.0
Sompo		21	0.2	16	0.4	11	0.0
W.R. Berkley		23	0.0	16	0.4	11	0.0
AIG		23	0.0	24	0.0	11	0.0
Berkshire Hathaway		23	0.0	24	0.0	11	0.0
Convex		23	0.0	24	0.0	11	0.0
Everest Re		23	0.0	24	0.0	11	0.0
PICC		23	0.0	24	0.0	11	0.0
Sinosure		23	0.0	24	0.0	11	0.0
Travelers		23	0.0	24	0.0	11	0.0

Growing Momentum



“If governments are serious about the climate crisis, there can be no new investments in oil, gas and coal, from now – from this year.”

Dr Faith Birol, Executive Director, International Energy Agency – May 2021

The Time For Insurers To Act Is Now



I used to say that climate change is serious, certain, and soon. But this is no longer accurate. Now it is very serious, very certain, and now.

Dr Linda O. Mearns, IPCC Report
Co-Author ¹⁷ – August 2021

Only “immediate, rapid and large-scale reductions” in carbon emissions will achieve the Paris Agreement goal of limiting global warming to 1.5°C and avoiding the worst impacts of climate change, according to the UN Intergovernmental Panel on Climate Change (IPCC). ¹⁸

Even at 1.1°C, the world is facing climate change impacts of increasing frequency and severity, with devastating effects on millions of lives. July 2021 was officially the world’s hottest month in recorded history, ¹⁹ and there were unprecedented wildfires in India, France, Italy, Greece, Turkey, Algeria, the U.S., and Siberia.

When the world wasn’t on fire, it flooded, with extreme rainfall causing deadly emergencies across six continents – and rain fell on the peak of the Greenland ice cap for the first time on record.

Carbon emissions from fossil fuels exacerbate such disasters and the biggest single source is coal. It must be phased out from use urgently – but that is not enough. The International Energy Agency now says no new oil and gas production after 2021 will be compatible with the 1.5°C target. ²⁰

Insurers are uniquely positioned to accelerate the phase out of fossil fuels and transition to a low-carbon economy. Without insurance, most new coal, oil, and gas projects cannot start, and many existing ones must close.

And, as society’s risk managers, insurers have a moral responsibility to act by aligning their policies with the 1.5°C limit. The human cost of climate change is disproportionately borne by poor and marginalized people – those who have contributed least to global heating. According to the UN, the world’s first climate famine is currently affecting Madagascar – a country that is producing 0.01% of annual global carbon emissions. ²¹ And UNICEF reported in August that nearly half the world’s children – more vulnerable to climate and environmental shocks than adults – are already at extremely high risk from the crisis. ²²

Insurers who are not aligning their business with the Paris Agreement are undermining global climate targets, contributing to mounting economic and social chaos, and threatening their own business: Insured losses from natural disasters reached \$42 billion in the first six months of 2021, according to Aon – a 10-year high. Premiums have increased, although increases have tended to lag the escalating costs of climate disasters, and some of the regions most exposed to climate risks have become uninsurable.

This is all happening today, and the insurance industry has the power to act. It must not delay.

Global Market Opinion Shifts Against Fossil Fuel Insurance

As the climate emergency intensifies, insurers are under growing pressure to withdraw insurance and investment from fossil fuel production and generation which are not consistent with 1.5°C. The industry is not only being urged to take immediate action on coal, but on oil and gas, too.



The insurance sector's most important contribution to ESG is exiting coal underwriting. Without insurance, coal projects are simply not viable. Therefore, the insurance industry can, almost single-handedly, exert pressure on coal energy producers.

Société Générale – December 2020

Calls to action now sound from all quarters, from powerful U.S. senators – who in March wrote directly to major U.S. insurance companies for the first time about the conflict between their support for fossil fuels and their sustainability pledges²³ – to UN Secretary-General António Guterres, who in June addressed the Insurance Development Forum (IDF), saying, “We need net zero commitments to cover your underwriting portfolios, and this should include coal – and all fossil fuels”.²⁴

Mainstream opinion within the industry has also shifted. The IDF’s Secretary-General Ekhusuehi Iyehen echoed Guterres’ plea in July, urging U.S. insurers to show more ambition. In the same month, the Geneva Association, an insurance CEOs think-tank, for the first time publicly welcomed insurers’ withdrawal from coal, recognizing it as “the most polluting and carbon-intensive fuel” when delivering its annual Women in Insurance Award for commitment to driving the reduction of coal underwriting.²⁵

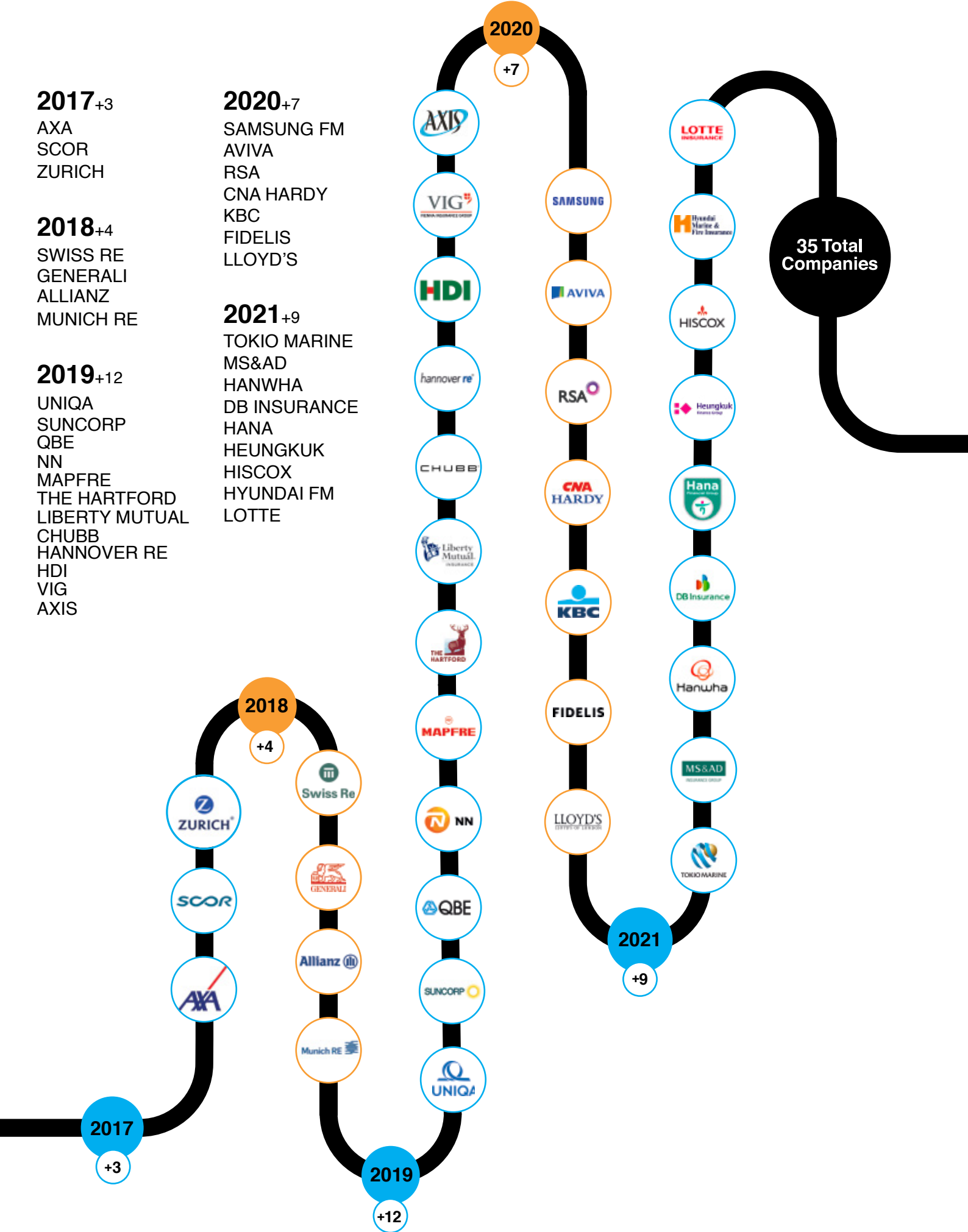
Markets are now rewarding insurers that act on fossil fuels. French bank Société Générale found in December 2020 that insurers with strong coal and ESG policies are adding billions to their value,²⁶ potentially increasing market capitalization by up to +9% and positioning insurers to seize opportunities in the low-carbon economy of the future.

Conversely, insurers that duck society’s expectations on fossil fuels face repercussions: Legal & General Investment Management (LGIM) penalizes companies that breach its red lines – for insurers, this is “No restrictions around coal underwriting/ investing”.²⁷ In June, it showed it meant business by divesting funds from U.S. insurer AIG, citing the company’s lack of thermal coal underwriting policy.

Providers of global sustainability disclosure, rating, and benchmark systems created their own ‘red lines’ this year, tightening criteria for assessing insurance companies on coal, oil and gas. Global non-profit CDP and the World Benchmarking Alliance made underwriting and investment policies excluding fossil fuels key metrics in assessing insurers’ climate commitments.

In June, global broker Willis Towers Watson decided to title its annual Power Market Review ‘Adapting to New Realities’, concluding that the International Energy Agency’s zero new coal, oil or gas roadmap “reflects a significant proportion of the global media and public opinion”.

FIGURE 3: INSURERS ADOPTING COAL EXIT POLICIES, BY YEAR



Europe Leads As Insurers Largely Shift From Coal

By the end of last year, most insurers had effectively ended the underwriting of at least new coal, and Europe continues to set the pace. However, East Asia still lags, and insurers in the U.S. are failing to keep up with the global industry.

Thirty-five major insurers worldwide have now ruled out insurance for new coal projects – an increase of 12 since the 2020 Scorecard – and, in many cases, they are also phasing out cover for existing projects. See Figure 3 for the list of 35 insurers.

In **Europe**, this tally now includes what was the region's last major coal holdout, **Lloyd's of London**, which finally committed in December 2020 to end new insurance cover for coal-fired power plants, thermal coal mines, oil sands extraction and new arctic energy exploration. But its target exclusion dates show no urgency, allowing its insurers to underwrite new coal customers until the end of 2021, and to retain them until 2030. In a major dilution, Lloyd's also left the implementation of its policy up to its insurers just before COP26.



We can't be cognitively dissonant – investing in the best renewables then undermining it with underwriting. There is a big opportunity within the insurance industry to have that total balance sheet approach to sustainability.

Butch Bacani, Programme Leader,
UN Environment Programme's Principles for
Sustainable Insurance Initiative – June 2021

Many European insurers continue to routinely cover existing coal customers. A forthcoming case study finds that **Allianz**, **Munich Re** and **Swiss Re** are regularly renewing contracts with coal companies in Turkey even if they don't take on new clients.²⁸ But in a remarkable step, France's biggest insurer **AXA** dropped German energy giant RWE AG for its coal operations in March 2021 – even

refusing to insure its renewables.

That same month, **Swiss Re** became the first reinsurer to announce a comprehensive phasing out of coal from treaty reinsurance – a \$500-billion-plus global market.²⁹ This move was highly significant because without treaty reinsurance, many remaining coal underwriters will no longer be prepared to cover the coal industry. Germany's **Munich Re** and **Hannover Re** are considering similar moves, while France's **SCOR** announced in July it would apply a coal policy to its reinsurance treaties within a Paris-aligned timeline. If these reinsurers are serious about shedding coal from their treaties, they can help accelerate the phase-out of existing coal operations.

Also committing to align their portfolios to Paris at least in theory are the founder members of the UN-convened Net-Zero Insurance Alliance (NZIA), announced in July: **AXA**, **SCOR**, Germany's **Allianz** and **Munich Re**, Britain's **Aviva**, Italy's **Generali**, and Switzerland's **Swiss Re** and **Zurich**. But the alliance's commitments are accompanied by significant caveats, and no explicit recognition that new coal, oil and gas resources are incompatible with 1.5°C.³⁰

In **Asia**, **MS&AD** and **Tokio Marine** became the first Japanese insurers to end underwriting for most new coal projects, while in Korea, non-life insurers **DB**, **Hyundai Marine & Fire**, **Hanwha General** and **Hana** also ended insurance for both construction and operations of coal plants, with **Heungkuk Fire & Marine** and **Lotte Non-Life** eventually following suit.

None of the **U.S.** insurers made any new commitments to withdraw from coal this year. By underwriting the expansion of coal and other fossil fuels, companies such as **AIG**, **Berkshire Hathaway**, **Travelers**, and **W.R. Berkley** are ignoring the growing public concerns about climate change in the U.S. and undermining the diplomatic efforts of the Biden administration to accelerate the phasing out of coal ahead of COP26.

Whether it's protecting a coal mining company in West Virginia or drilling in Texas, the highly experienced team of underwriters at the Everest Insurance® companies group work to create flexible, comprehensive coverage options.

Insurance laggard Everest Re ³¹

Large insurers from Europe and Australia have now moved away from insuring at least new coal almost completely, although Lloyd's and QBE are slow-walking the implementation of their exit policies. Insurers in North America and East Asia, however, continue to prop up coal.

The U.S. hosts the last big group of insurers without any coal restrictions. Under its new CEO Peter Zaffino, **AIG** remains the largest coal insurer outside China, and one of the few companies still willing and able to insure multibillion-dollar projects, even though coal accounted for less than 0.3% of its 2020 premiums. The company calls itself “an environmental steward”, ³² but has not ruled out underwriting the Adani coal mine project in Australia or the Trans Mountain tar sands pipeline in Canada (see page 19).



AIG is not alone in such sluggishness: Other North American companies still underwriting coal without any restrictions include **Berkshire Hathaway**, **Travelers**, and **W.R. Berkley** in the U.S., and Bermuda's **Everest Re** and specialty insurer **Convex**. The latter entered the market against the tide of a global exodus and quickly became a major energy sector insurer, underwriting coal, oil, and gas.

Another new coal underwriter is U.S. insurer **GuideOne National**, whose Specialty Senior Vice President Mark Groenheide has specifically cited “the Europeans’ stance on coal” for its own entry into the market. ³³

The number of insurers from **Japan** and **Korea** that still insure new coal projects is dwindling rapidly. Japan's **Sompo** has only adopted very vague guidelines on the topic, and a few Korean insurers such as **Meritz** are also still underwriting new coal.

In **China**, insurers such as **Ping An** and **PICC** have not adopted new coal exit policies. Global broker Willis Towers Watson stated in June 2021, “*Considering that some International reinsurers will no longer provide capacity for coal-fired power plants, Chinese insurer capacity could be seen as a replacement*”. ³⁴

However, the Chinese government's decision to stop building coal power plants overseas is likely to also spell the end of Chinese insurance support, at least for new coal projects outside China. In a marked contrast, the country's financial regulator called on Chinese banks and insurance companies to “*support the main coal-producing areas and key coal enterprises*” in response to soaring electricity prices in early October. ³⁵

Coal Industry Squeezed into Last Resort Measures



Coal insurance is harder to get, it's expensive, there are all sorts of caveats on it, and you might not be offered it.

Paul Merrey, insurance partner at KPMG ³⁶
– June 2021

Across the world, coal mine and utility companies are attempting to operate in an ever-shrinking insurance market, facing soaring premiums, reduced coverage and longer, more complex searches to obtain insurance.

In **Europe**, CEO of Czech power utility ČEZ Daniel Beneš said in May, “insurance companies with which it makes sense to talk about insuring our coal assets are fewer than the fingers of one hand, and at the same time insurance is getting significantly more expensive”. ³⁷

And Ryszard Wasilek, Vice-President of the Management Board for Operations of Poland’s coal-dependent power utility PGE, testified that: *“It is very hard to underwrite our coal assets with insurance companies. When an underwriting contract is signed/when the insurance is obtained, is very expensive”*. ³⁸

In **Australia**, the world’s second largest coal exporter, three of the biggest miners are struggling to obtain insurance. New Hope says that nine out of 10 insurers have refused it coverage, Whitehaven Coal has blamed insurance for a 50% rise in costs, and Adani’s controversial Carmichael mine has had 40 major insurance companies rule out coverage.

The ‘ripple effect’ has spread to secondary companies such as BMD Construction, contracted to build a rail network to transport Adani’s coal. Its broker found it was “uninsurable” after being refused by 33 underwriters across Europe, the U.S. and Asia, and its directors’ and officers’ liability insurer reduced coverage by almost half. ³⁹ Mining engineering company Field Engineers said professional indemnity premiums had risen 300%.

In desperation, the country’s mining industry has now resorted to requesting government support and considering an AUD\$50 million self-insurance scheme.

In the **U.S.**, industry testimony in North Dakota’s ‘coal country’ suggests the ESG movement within finance and insurance is the industry’s most pressing threat: Insurance premiums for coal projects have risen anywhere from 20% to 100%, while the number of major insurance companies willing to cover the industry has dwindled to five or 10.

The impact is such that not only are insurers unwilling to underwrite Great River Energy’s Coal Creek Station in North Dakota, no one wants to take it over either. The station is slated to close in 2022, with its CEO David Saggau explaining, “The real driver for this decision is economics. We have discussed giving the plant away, but we had no takers”. ⁴⁰



Insurers Are Abandoning Climate Leadership Over Oil And Gas



“Governments’ production plans and projections would lead to around 240% more coal, 57% more oil, and 71% more gas [in 2030] than would be consistent with limiting global warming to 1.5°C.”

The Production Gap ⁴¹, 2021 Report

The IPCC and the IEA agree: If we are to meet the world’s 1.5°C climate target there is no space for new oil and gas (or coal) production. Even the Deputy Prime Minister of Iraq, one of the founding members of the global oil cartel OPEC, said in August, “the world needs to fundamentally change the way it produces and consumes energy, burning less coal, oil and natural gas”. ⁴²

Since the Paris Agreement, new coal capacity in the pipeline has collapsed by more than 75% globally, even before the Chinese decision to stop building coal power projects overseas. But increases in oil and gas production are planned or projected by Australia, Canada, the U.S., Brazil, and Russia. ⁴³ The UK, host of the 2021 UN Climate Change Conference, has refused to stop licensing new exploration, and drilling is due to start in the controversial North Sea Cambo oil field in 2022.

The insurance industry has the power to curtail the expansion of oil and gas production. The market, worth about \$18.5 billion in annual premiums, is highly concentrated and so action by only a few major players could have significant impact.

Together, the world’s biggest oil and gas insurers **AIG, Travelers, Zurich, Allianz, Chubb** and **Liberty Mutual** could end more than half the underwriting of the industry. ⁴⁴

Of the 10 insurers that control about 70% of the market, four – **AXA, Allianz, Zurich** and **Munich Re** – are founding members of the Net-Zero Insurance Alliance and have pledged to align their portfolios with 1.5°C. They have defended their continued support for oil and gas by engaging with major companies in the sector over climate action but have clearly failed to convince the industry to phase out production in line with a 1.5°C pathway. They must now take the lead in ending cover for new oil and gas projects.

Moving away from underwriting oil and gas would not only have benefits for the climate but could also create financial value for insurance companies: In a July report, French bank Société Générale found that “reducing exposure to oil and gas should be the next environmental objective for insurers”, which could “unlock an additional ‘green premium’ for the sector”. ⁴⁵

FIGURE 4: NUMBER OF COMPANIES WITH UNDERWRITING POLICIES BY FOSSIL FUEL SUB-SECTOR

OIL & GAS



3 COMPANIES

TAR SANDS



14 COMPANIES

COAL



35 COMPANIES

Despite such incentives the insurance industry has failed to match its action on coal, and its net-zero commitments, with policies to exclude support for the expansion of oil and gas production and consumption. Although all major insurers in Europe and Australia have now acted on coal and many on tar sands, few have made progress on oil and gas more broadly. Insurers cannot claim to be climate leaders within the corporate sector while they continue to underwrite the expansion of oil and gas.

In 2020 Australia's **Suncorp** was the first company to stop underwriting oil and gas production, committing to exit the industry by 2025.⁴⁶ It was joined this year by **Generali**, the only insurer in Europe to have ended cover for new production entirely, but not a major actor in the sector. **Aviva** and **Swiss Re** have both made limited commitments as well.⁴⁷ No insurers in the U.S. or Asia have indicated they will end insurance for oil and gas.

Just before the start of COP26, **AXA** was the first major fossil fuel insurer to adopt an oil and gas policy. **AXA** announced a series of further restrictions on insuring companies engaged in fracking, Arctic drilling and tar sands. The French insurer also committed to end cover for new greenfield oil exploration projects unless their developers have a 1.5°C strategy certified by the Science-Based Targets Initiative. However, this language is unclear and leaves a lot of space for supporting the expansion of oil and gas production.

AXA should stop underwriting all new oil and gas projects, and oil and gas companies which are not aligned with a 1.5°C pathway, right away. Meanwhile other insurers – particularly Allianz and Zurich and other members of the NZIA – should build on the French insurer's lead and develop their own oil and gas phase-out policies.



With so much focus on coal, remarkably, fossil gas appears to be slipping under the radar. Let's be clear, gas is not an alternative to coal and nor is it a transition fuel. Investments in new gas must stop immediately if carbon neutrality is to be reached by 2050.

Christiana Figueres, Chief Architect of the Paris Agreement – September 2021⁴⁸

Fourteen insurers have restricted their cover for tar sands, one of the most polluting types of oil projects, which often violate Indigenous rights. Since the last scorecard report **Lloyd's**, **Allianz**, **AXIS Capital** and **Mapfre** have adopted tar sands policies, even if of varying quality, and **Chubb** has pulled out of the Trans Mountain pipeline after immense grassroots pressure.

In July, when Capital Monitor asked 22 major insurers for their position on the IEA's finding that new oil and gas projects were incompatible with 1.5°C, only seven had the courage to respond.⁴⁹ Although members of the NZIA have committed to align their portfolios with Paris, **Munich Re** and **Zurich** refused to comment, while **Allianz** would only comment on its coal commitments. To move beyond greenwashing, NZIA members must make progress on these fuels the way they have with coal.

The IEA projects that by 2026, global oil consumption will reach 104.1 million barrels per day (mb/d).⁵⁰ According to UN Climate, the updated climate plans of the world's governments will result in an increase of global greenhouse gas emissions of 16% by 2030 (compared with 2010), and an increase in average temperatures of 2.7°C by the end of the century.⁵¹ It is critical that insurers act now.

Adani's Carmichael Mine Faces Worsening Insurance Problems

Adani Group's insurance problems continue to plague what could yet become the largest coal mine in Australia's history. Forty companies have ruled out underwriting the giant Carmichael mine and a further 50 financial institutions have declined support, forcing Adani to self-fund. When the mine eventually struck coal in June, after years of delays, it was with investment dramatically reduced from AUD\$16.5 to AUD\$2 billion.

Adani has also faced major problems constructing the railway to transport coal from the mine. BMD, the company building the line, reported in May that it had failed to secure contractually required public liability, directors and officers and environmental protection insurance despite approaching 33 carriers.⁵² Construction was delayed in December after large sections of the rail corridor flooded,⁵³ and Adani still does not have all the approvals it requires.

In April, Adani testified to an Australian parliamentary inquiry that "The consequence of the banking and insurance sectors removing support for the thermal coal sector has the immediate impact of increasing financing costs associated with developing new projects or maintaining existing operations".⁵⁴ Adani Australia CEO Lucas Dow blamed insurance companies for "either refusing to insure coal or increasing premiums to the point they become unaffordable".⁵⁵

The mine is starting at 10 million tonnes and could be expanded to 60 million tonnes (per annum).⁵⁶ It has an estimated life cycle production of 2.3 billion tonnes⁵⁷ and could open Queensland's untapped Galilee Basin for further coal mining. However, Adani's experience serves as a warning to developers that few companies are now willing to insure and finance new coal projects.

Trans Mountain Project Shrouds Its Insurers In Secrecy

Tar sands oil is one of the dirtiest forms of fossil fuels and Trans Mountain's plan to triple the amount it transports across Western Canada has become a test case for insurers' support for the Paris Agreement.⁵⁸ The Canadian government-owned corporation's planned pipeline expansion would flood the world market with an extra 590,000 barrels per day and contribute to an additional 152 million tonnes of CO2 annually.⁵⁹ The proposed route also poses a grave threat to Indigenous rights and Trans Mountain has failed to obtain the Free, Prior, and Informed Consent (FPIC) of all Indigenous communities impacted.

To date, 16 insurers have ruled out cover for the proposed expansion, and many have also ruled out support for the existing pipeline. But another 19 insurers previously linked to the project have failed to rule out their involvement, including AIG, Energy Insurance Limited, Liberty Mutual, Lloyd's of London, Markel, Starr, Stewart Specialty Risk Underwriting, and W.R. Berkley, together with Lloyd's syndicates Apollo, Arch, Ark, Beazley, Brit, Canopus, CNA Hardy, Hiscox, Inigo, MS Amlin, and Navigators.⁶⁰

The pipeline now has zero transparency and accountability after Trans Mountain successfully petitioned the Canada Energy Regulator in February to keep its insurance backers a secret, saying it had "*observed increasing reluctance from insurance companies to offer insurance coverage for the Pipeline and to do so at a reasonable price*".⁶¹ The most recent insurance certificate was publicly filed with insurance companies redacted.⁶²



The IPCC report reflects major advances in our ability to attribute extreme events to climate change. No longer do we have to talk in generalities about climate change influencing all events; we can estimate how much worse a given heatwave was made by human activity.

Dr Zeke Hausfather, Director of Climate and Energy, Breakthrough Institute ⁶³ – August 2021

Insurers are waking up to the growing risk that they may have to pay for the legal costs and damages of fossil fuel companies targeted by climate lawsuits. Since 2017 the number of climate lawsuits worldwide has nearly doubled, with at least 1,550 cases filed in 38 countries. ⁶⁴ The landmark 2021 IPCC report has now explicitly linked all climate change to human activities, increasing the likelihood of lawsuits, their success, and therefore insurers' liabilities risks.

In January, the UN's Environment Programme's Principles for Sustainable Insurance Initiative noted that though there has yet to be an insurer litigation test case, "the frequency and diversity of legal actions addressing climate change are increasing" and "the increasing effects of slow-moving impacts of climate-change similarly increase the likelihood of climate change litigation." ⁶⁵ Mike Hayes, a Senior Vice President with Berkley Offshore

Underwriting Managers, warned that the market should take the risk of class action suits "very seriously", noting that "there is always the concern in the back of insurers' minds that climate change may be the next asbestosis". ⁶⁶

Climate lawsuits present a particular risk to providers of directors' and officers' liability (D&O) insurance, a market that is dominated by **AXA, AIG, Chubb** and **Tokio Marine**.

In a 2020 report, German insurer **Allianz** highlighted ESG failings and environmental disasters as "mega trends" for future D&O insurance risks. ⁶⁷ Primary risks include lawsuits that allege corporations have not correctly disclosed climate-related vulnerabilities to investors, with insurers liable to pay out.

Britain's RSA declared in its January 2020 Climate Change and Low Carbon Policy position statement that it is now "Ruling out providing Directors and Officers cover for the fossil fuels industry" ⁶⁸ – the first insurer the Insure Our Future campaign is aware of who has done so for sectors beyond coal. Other insurers can be expected to follow.



“It’s hypocritical to talk about saving the climate as long as you’re still expanding fossil fuel infrastructure.”

Greta Thunberg – September 2021

Insurers' Fossil Fuel Policies

The following elements make up strong and comprehensive fossil fuel policies aligned with the Paris Agreement objective of limiting global warming to 1.5°C and were used in this report as the criteria for scoring insurers' policies. Our full methodology for scoring can be found at insure-our-future.com/scorecard.

Underwriting Policies

Scope

Policies should rule out insurance for all types of coal infrastructure (for example, mines and power plants as well as transport facilities); extreme fossil fuels such as tar sands, associated pipelines, Arctic and deep-sea drilling; and any oil and gas expansion projects that drive increased production.

Coverage Types

Policies should apply to all lines of business for new and existing projects and companies, except for coverage for protecting workers. Reinsurers' policies should apply to treaty as well as facultative reinsurance.⁶⁹

Fossil Fuel Companies

Policies should apply comprehensive criteria to define companies operating in coal, oil, and gas, and tighten them over time in line with the need to phase out these fossil fuels completely.⁷⁰ Policies should also exclude all fossil fuel companies that are not aligned with a 1.5°C pathway. Companies increasing their fossil fuel production and developing any kind of new fossil fuel project should not be considered to be aligned.

Divestment Policies

Scope

Policies should cover all types of coal, oil, and gas that are not consistent with a 1.5°C pathway, and companies providing pipelines and other transportation infrastructure.

Types of Assets

Policies should cover equities and bonds; actively and passively managed funds; insurers' proprietary assets; and assets they manage for third parties.

Fossil Fuel Companies

See above under Underwriting Policies.

Other Climate Leadership

Insurers should commit to align their underwriting and investment with a 1.5°C pathway, and ensure their public positions are transparent and aligned with this target, including shareholder voting, stewardship activities, and membership of trade associations. They should also establish mechanisms to ensure clients respect all human rights, including Indigenous Peoples' right to Free, Prior and Informed Consent (FPIC).

Progress On Underwriting

At the time of publication, 22 of the 30 companies assessed in this report have adopted at least some restrictions on underwriting coal. But only 14 have adopted restrictions on oil and gas and, of those, only three have adopted restrictions beyond extreme oil sources such as tar sands.

Most insurance companies score much higher on coal than on oil and gas underwriting. The leaders on coal underwriting score 8.6 and 7.9 out of 10 possible points respectively, and on average the 30 insurers score 2.6 points. In comparison the leaders on oil and gas underwriting only score 1.9 and 1.8 out of 10 points respectively, and on average the 30 insurers score 0.5 points. This indicates how little progress the insurance industry has made on oil and gas underwriting – even the self-proclaimed climate leaders within the sector.

This year, **Allianz** scored higher than **AXA** on underwriting, with the two insurers ranking first and second, respectively. **AXA** just adopted the first somewhat comprehensive oil and gas phase-out policy among major fossil fuel insurers while **Allianz** has yet to adopt any limits on underwriting oil and gas more generally. **AXIS Capital** also strengthened its coal policy and added restrictions on tar sands and Arctic oil this year. It ranks third in this year's scorecard – far ahead of its Bermudian peers **Convex** and **Everest Re**.

Allianz, **AXA**, **AXIS Capital**, **Hannover Re**, **QBE**, **Swiss Re** and **Zurich** have adopted strict policies ruling out cover for any new coal projects. **Aviva**, **SCOR** and **Generali** have also put strict provisions on new coal projects in place even if with some gaps. **Allianz**, **AXA**, and **AXIS Capital** have ruled out cover for companies still developing new coal projects, as has **Zurich** with somewhat

less stringent restrictions.

AXIS Capital has made the strongest commitment to phasing out all insurance support for coal over time, followed by **Allianz**, **Aviva**, **AXA**, **Generali**, **SCOR** and **Swiss Re**.

AXA and **Generali** are the only insurers assessed in this report that have adopted restrictions on conventional oil and gas production projects. **Swiss Re** and **Munich Re** have committed to reducing their cover for the most carbon-intensive oil and gas companies.

Generali and **AXA** have ended cover for tar sands, Arctic oil, and fracking projects. **AXIS Capital**, **Mapfre**, **Lloyd's** and **Swiss Re** have committed to reducing cover for tar sands and Arctic oil projects, even though several of their policies have serious loopholes. **AXIS Capital** is also ending support for tar sands and Arctic oil companies (even if with exceptions).

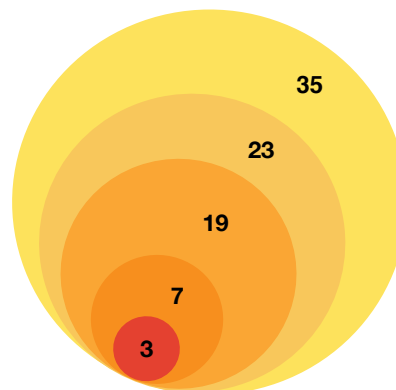


Allianz, Hannover Re, HDI, Munich Re and **QBE** have adopted policies to end or reduce cover for tar sands projects. Allianz and **Hannover Re** have also ended the underwriting of tar sands companies.

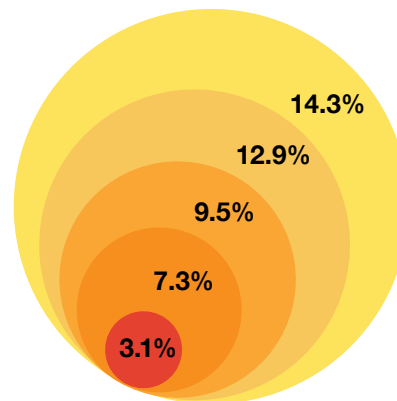
Swiss Re and **SCOR** are the only reinsurers which have made formal commitments to phase out coal from treaties so far. Other reinsurance companies are expected to follow soon.

AIG, Berkshire Hathaway, Convex, Everest Re, PICC, Sinosure, Travelers and **W.R. Berkley** have so far not adopted any restrictions on underwriting fossil fuels. However, unlike their North American peers, **PICC** and **Sinosure** are, formally or in practice, constrained by the decision of the Chinese government to stop building coal power plants overseas.

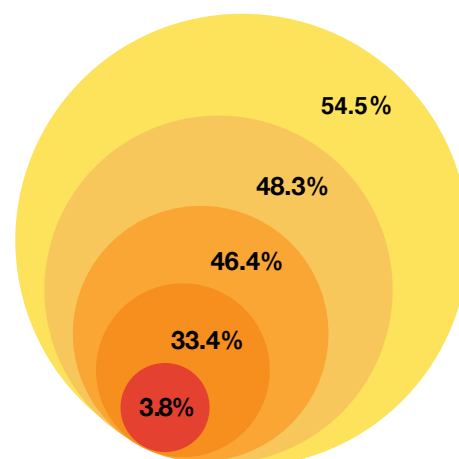
FIGURE 5: COAL BECOMING UNUSABLE



Re/insurers Limiting Coal Insurance
(Number)



Primary Insurers Limiting Coal Insurance
(Share of Global Non-life Premiums)



Reinsurers Limiting Coal Insurance
(Share of Global Non-life Premiums)



Progress On Divestment

Of the 30 companies assessed in this report, 19 have coal divestment policies, but only 12 have similar policies on oil and gas divestment – and in most cases those are limited to divestment from tar sands companies. **SCOR** and **AXA** rank highest on fossil fuel divestment overall, followed by **Allianz**. **Swiss Re**, **Zurich**, **AXIS Capital** and **Generali** also score well.

While the leaders on divestment from coal score 8.8 and 8.3 out of 10 possible points, no insurer scores more than 2.9 out of 10 for oil and gas divestment. The insurance industry needs to make more progress on disassociating itself from a sector that has failed to align its business plans with a 1.5°C pathway and is actively lobbying against such pathways.

SCOR has the strongest policy on divesting from existing coal businesses, followed by **Allianz**, **AXA**, **AXIS Capital**, **Zurich**, **Swiss Re** and **Generali**. **Chubb**, **Hannover Re**, **HDI**, **Munich Re**, **Liberty Mutual**, **Lloyd's**, **QBE**, **The Hartford**, and **Zurich** have adopted some basic provisions to divest from existing coal operators.

Allianz, **AXA**, **AXIS Capital** and **SCOR** have adopted strong policies to divest from coal companies with expansion plans, followed by **Zurich**. **Swiss Re**, **Generali** and **Mapfre** have also taken some steps to divest from coal developers. **Allianz** has adopted the strongest policy to phase out investments from coal completely over time, followed by **AXA**, **Generali**, **SCOR** and **Swiss Re**.

AXA, **Swiss Re** and **Munich Re** are the only insurers which have taken initial steps to phase out investments from oil and gas companies generally. **SCOR** is divesting from companies engaged in tar sands,

fracking and Arctic oil production. **Allianz**, **AXIS Capital**, **Generali**, **Hannover Re**, **HDI**, **Munich Re**, **Lloyd's**, **The Hartford**, **Swiss Re** and **Zurich** have adopted policies to divest from tar sands and in some cases Arctic oil or fracking companies to a varying extent. **Aviva** has committed to net zero investments by 2040, with a 25% reduction by 2025 and 60% by 2030.

AIG, **Berkshire Hathaway**, **Convex**, **Everest Re**, **MS&AD**, **PICC**, **Sinosure**, **Sompo**, **Tokio Marine** and **Travelers** are the only insurers assessed in this report that have not committed to divest from any fossil fuel companies at all.



Other Climate Leadership

To meet the Paris Agreement goal of limiting global warming to 1.5°C, society must rapidly and comprehensively transition to a low-carbon economy – a transition that must not only end reliance on fossil fuels but actively move beyond them. As risk managers, shareholders, and members of lobby organizations, insurers are well-placed to advance such a transition.

This year's scorecard assesses insurers' other climate leadership by considering: their overall alignment with 1.5°C pathways; their votes on eight important shareholder resolutions on climate change (as measurable proxies for their climate stewardship as shareholders); and their commitment to respect Indigenous Peoples' right to Free, Prior Informed Consent (FPIC) in the projects they underwrite.

Here, **Aviva**, **Allianz** and **AXA** score highest. **Swiss Re**, **Zurich** and **Munich Re** also score relatively well on this category.

The eight founding members of the Net-Zero Insurance Alliance – **Allianz**, **Aviva**, **AXA**, **Generali**, **Munich Re**, **SCOR**, **Swiss Re** and **Zurich** – are the only insurers to have committed to align both their underwriting and their investments with a 1.5°C pathway. Only **Swiss Re** has also publicly accepted the conclusions of the IEA's 1.5°C roadmap.

Allianz, **Aviva**, **AXA**, **Munich Re** and **Zurich** offer transparency about their voting record on shareholder resolutions. Aviva voted for five out of eight critical climate resolutions during the 2021 shareholder season. **AXA** voted for three and **Allianz**, **Generali**, and **Zurich** for one resolution each. Not every insurer holds shares in all the companies where critical climate votes were on the agenda this year.



Only **Allianz**, **Munich Re** and **Swiss Re** have made some limited commitments to FPIC. **Generali** and **Mapfre** have made more general commitments to avoid the underwriting of companies with a track record of human rights violations. The insurance industry is missing in action when it comes to ensuring that globally respected rights are respected.

Twenty of the 30 insurers assessed don't score any points for other climate leadership. All insurers that score well on this category are from Europe and Australia. In contrast, no insurers from Asia and North America have made any progress on other climate leadership. Three European insurers (**Hannover Re**, **HDI** and **Lloyd's**) have not made any progress on this score either.

The Insure Our Future Campaign

Insure Our Future is an international campaign calling on insurance companies to exit the coal sector and phase out oil and gas in line with a pathway limiting global heating to 1.5°C. The organizations engaged in the campaign include:

International – Client Earth; Indigenous Environmental Network; Mothers Rise Up; Waterkeeper Alliance; SumOfUs; Market Forces; Sunrise Project.

Asia – Japan Center for a Sustainable Environment and Society; Solutions for Our Climate (Korea).

Europe – #aufstehn (Austria), Campax (Switzerland); Coal Action Network (UK); Europe Beyond Coal; Fundacja “Rozwój TAK – Odkrywki NIE” (Poland); the Instituto Internacional de Derecho y Medio Ambiente (Spain); Reclaim Finance (France); Re:Common (Italy); ReSet (Czech Republic); Urgewald (Germany).

North America – Connecticut Citizen Action Group; Future Coalition; Mazaska Talks, Public Citizen; Rainforest Action Network; Sierra Club; Stand.earth.

Combining engagement and public pressure the campaign pursues a variety of activities to reach its goals:

- It **conducts research** on insurance companies’ support for fossil fuel projects and publishes case studies and briefing papers.
- It shares its critique and recommendations with the insurance

industry through **letters, presentations at conferences, and roundtable discussions**. Many groups also engage insurers in an ongoing dialogue and raise their demands at shareholder meetings.

- With **protests at companies** such as Liberty Mutual and Lloyd’s it puts **pressure on individual insurers** that are lagging on climate action.
- It **supports frontline communities** in their campaigns against insurers’ involvement in major projects that have no place in a low-carbon world. Examples include Adani Group’s Carmichael coal mine in Australia and the Canadian Government’s Trans Mountain tar sands expansion pipeline.
- It **draws attention to coal insurers’ responsibilities** by staging protests at industry events.
- It creates **public interest in the insurance industry’s responsibility for taking climate action** through articles and comments in mainstream media, trade journals and social media.



End Notes

1. [Net Zero by 2050: A Roadmap for the Global Energy Sector](#), International Energy Agency (IEA)
2. [AR6 Climate Change 2021: The Physical Science Basis](#), Intergovernmental Panel on Climate Change (IPCC)
3. [‘Climate change widespread, rapid, and intensifying – IPCC’](#), IPCC, August 9, 2021
4. [Responding to Disasters and Displacement in a Changing Climate](#), International Federation of Red Cross and Red Crescent Societies
5. McCarthy, N., [‘This is how much natural disasters have cost in 2021 so far’](#), World Economic Forum, July 28, 2021
6. Guterres, A., [‘Secretary-General Calls Latest IPCC Climate Report “Code Red for Humanity”. Stressing “Irrefutable” Evidence of Human Influence’](#), United Nations (UN), August 9, 2021
7. [World’s governments must wind down fossil fuel production by 6% per year to limit catastrophic warming](#), UN Environment Programme (UNEP), December 2, 2020 and 2021 Report, [The Production Gap](#)
8. Facultative insurance covers a specific risk or defined package of risks; treaty insurance covers all risk of a certain type.
9. Global Property Insurance in the Oil and Gas Sector Market 2018, and Global Casualty Insurance for Oil and Gas Sector Market, HTF Market Intelligence Consulting Private Limited
10. Many primary insurers don’t underwrite coal even if they don’t have a coal exit policy, so the market for coal insurance has certainly shrunk by much more than by 14.3%.
11. Roberts, L., and Shearer, C., [‘Guest post: How world’s coal-power pipeline has shrunk by three-quarters’](#), Carbon Brief, September 14, 2021
12. The letter was sent to 30 insurance CEOs, including 12 in Europe (Allianz, Aviva, AXA, Generali, Hannover Re, HDI Global, Lloyd’s, Mapfre, Munich Re, SCOR, Swiss Re and Zurich), 10 in North America (AIG, AXIS Capital, Berkshire Hathaway, Chubb, Convex, The Hartford, Everest Re, Liberty Mutual, Travelers and W.R. Berkley) and eight in Asia and the Pacific (MS&AD, PICC, Ping An, QBE, Samsung Fire & Marine, Sinosure, Sampo and Tokio Marine).
13. New or expanded coal, oil, and gas projects are defined as those that result in an increase in developed reserves or production, or infrastructure projects that drive expanded extraction.
14. Coal companies are defined as those that generate at least 20% of their revenue from mining and transporting coal or at least 20% of their electricity from burning coal; or produce at least 10 million tonnes of coal per year or operate at least 5GW of coal-fired power stations; or are planning new coal mining, power, or infrastructure projects. Workers’ compensation policies, which directly benefit workers in the coal industry, and existing mine reclamation surety bonds, should be exempt from this policy.
15. See Criteria for Strong Fossil Fuel Policies section on [page 22](#)
16. AIG, Berkshire Hathaway, Convex, Chubb, Everest Re, Liberty Mutual, Lloyd’s, PICC, Ping An, Samsung Fire & Marine, Sinosure, Travelers and W.R. Berkley did not respond to the Insure Our Future questionnaire.
17. [‘New IPCC report: Quotes from authors’](#), SciLine, August 9, 2021
18. IPCC, AR6 – see endnote 2
19. [‘It’s official: July was Earth’s hottest month on record’](#), National Oceanic and Atmospheric Administration, August 13, 2021
20. IEA, Net Zero by 2050 – see endnote 1
21. [‘The invisible crisis: WFP Chief appeals for the world not to look away as families starve in Madagascar’](#), World Food Programme, June 23, 2021
22. [The climate crisis is a child rights crisis: Introducing the children’s climate risk index](#), UNICEF
23. [‘Senators Whitehouse, Warren, Merkley, and Van Hollen call on U.S. insurance companies to act on climate change’](#), Insure Our Future, March 25, 2021
24. Guterres, A., [‘Closing remarks to Insurance Development Forum’](#), UN, June 8, 2021
25. [‘Geneva Association Women in Insurance Award presented to Swiss Re’s Nina Arquint for initiatives contributing to the global phase-out of thermal coal’](#), Geneva Association, July 7, 2021
26. Exiting coal – At the heart of insurance ESG, Société Générale, December 14, 2020
27. [LGIM’s Climate Impact Pledge: the 2021 results, Legal & General Investment Management](#)
28. See Insurance and Reinsurance of Coal-Fired Power Plants in Turkey, November 2021. Allianz will stop insuring all companies generating at least 25% of their electricity from coal from 2023.
29. Contracts that cover a specific risk or defined package of risks are called facultative reinsurance; contracts where a reinsurer accepts all risk of a certain type from an insurance company are called treaty reinsurance. Excluding coal only from facultative cover creates the risk that coal projects can continue to secure reinsurance by shifting from facultative to treaty contracts.
30. [Net-Zero Insurance Alliance](#), UNEP, accessed October 14, 2021
31. From [Everest Re – Energy](#), accessed October 14, 2021
32. [2020 Environmental, Social and Governance Report](#), AIG, June 2021
33. [‘GuideOne National I Specialty Insurance Solutions’](#), GuideOne Insurance, January 30, 2020

34. [Adapting to New Realities: Power Market Review 2021](#), Willis Towers Watson
35. [‘China’s banks must meet coal, power financing needs -regulator’](#), Reuters, October 5, 2021
36. [‘RPT-FOCUS-Reinsurers look at dumping coal from bulk-buy policies in green gambit’](#), Reuters, June 17, 2021
37. [‘Untitled Facebook video’](#), Zastavme Špinavé Prachy, May 20, 2021
38. [Biznesalert.pl](#), November 3, 2020
39. [Inquiry into the prudential regulation of investment in Australia’s export industries – Submission on behalf of B.M.D. Constructions Pty Ltd](#), Parliament of Australia, February 17, 2021
40. Hughlett, M., [‘Minnesota’s Great River Energy closing coal plant, switching to two-thirds wind power’](#), Minneapolis Star Tribune, May 7, 2020
41. [2021 Report, The Production Gap](#)
42. Allawi, A. and Birol, F., [‘Without help for oil-producing countries, net zero by 2050 is a distant dream’](#), The Guardian, September 1, 2021
43. [Special Report 2020](#), The Production Gap
44. Global Oil and Gas Insurance Market Research Report, Segment by Major Players, Type, Applications, and Regions, 2015-2026, Orbis Research, May 2021
45. Insurance ESG Big Picture, Société Générale, July 2021
46. Readfearn, G., [‘Insurance giant Suncorp to end coverage and finance for oil and gas industry’](#), The Guardian, August 21, 2020
47. Bindman, P., [‘No more oil and gas? How insurers are responding \(or not\) to the IEA’s landmark report’](#), Capital Monitor, July 13, 2021
48. Figueres, C., [‘Gas, like coal, has no future as the world wakes up to climate emergency’](#), South China Morning Post, August 29, 2021
49. Bindman, P., [‘No more oil and gas? How insurers are responding \(or not\) to the IEA’s landmark report’](#), Capital Monitor, July 13, 2021.
50. [Oil 2021: Analysis and forecast to 2026](#), IEA
51. [‘Full NDC Synthesis Report: Some Progress, but Still a Big Concern’](#), UN Climate Change, September 17, 2021
52. [‘Self-insuring coal – a desperate play by an industry without a future’](#), Insure Our Future, August 13, 2021
53. [‘Adani’s coal project exposes yet another risk to insurers: flooding’](#), Insure Our Future, February 5, 2021
54. [Adani Australia Submission to the Joint Standing Committee on Trade and Investment Growth Inquiry into the Prudential Regulation of Investment in Australia’s Export Industries](#), Parliament of Australia, April 2021
55. Dow, L., [‘Hypocrisy of bank, insurance chiefs exposed at coalface’](#), The Australian, July 29, 2021
56. Robertson, J., [‘Adani executive Lucas Dow talks up bigger coal mine in leaked video at LNP fundraising event’](#), ABC News, March 18, 2020
57. Cassotta, S., Pacheco Cueva, V., and Raftopoulos, M., [‘A Case Study of the Carmichael Coal Mine from the Perspectives of Climate Change Litigation and Socio-Economic Factors’](#), Law, Environment and Development Journal, 2021
58. Holden, E., and Meyer, C., [‘Why won’t this giant oil pipeline reveal its secret backers?’](#), The Guardian, May 4, 2021
59. [‘Re: Underwriting the Trans Mountain Pipeline Network’](#), open letter to 20 insurance companies, September 2, 2021
60. [‘Open letter calls on insurers to cut ties with Trans Mountain, as key pipeline insurance policy expires’](#), Insure Our Future, September 2, 2021
61. [‘Request to Treat Certificate of Insurance Information Confidentially’](#), Trans Mountain Canada Inc submission to Canada Energy Regulator, February 22, 2021
62. Canada Energy Regulator, [Trans Mountain Canada Inc Certificate of Insurance 2020-111-REV-1](#)
63. Dr Zeke Hausfather, [Twitter thread](#), August 9, 2021
64. [Global Climate Litigation Report: 2020 Status Review](#), UNEP, January 2021
65. [Insuring the climate transition: Enhancing the insurance industry’s assessment of climate change futures](#), UNEP, January 2021
66. [Energy Market Review: The transition accelerates: what’s next for the energy industry?](#), Willis Towers Watson, April 2021
67. [Directors and Officers Insurance Insights 2020 Report, Allianz Global Corporate & Specialty](#), December 2019
68. [‘Climate Change and Low Carbon Policy position statement’](#), RSA, January 2020
69. Facultative insurance covers a specific risk or defined package of risks; treaty insurance covers all risk of a certain type.
70. Insure Our Future defines tar sands companies as those holding at least 20% of their oil reserves in tar sands. See endnote 14 for coal company definition.
71. Since the benchmarks are tightened every year to reflect the growing urgency of the climate crisis, scores cannot be compared directly from year to year.
72. See endnote 69



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2021 Scorecard on Insurance, Fossil Fuels and Climate Change

The past year has brought a clear scientific consensus that any new fossil fuel projects are incompatible with the goal to limit global warming to 1.5°C. Except for a few laggards, insurance companies have made a lot of progress phasing out coal. With few exceptions, insurers continue to support the expansion of oil and gas, however, and so they have lost their leadership role on climate change within the corporate sector. This report summarizes recent trends in fossil fuel insurance, rates the climate policies of 30 leading insurers, and identifies leaders and laggards in the industry.

insure-our-future.com/scorecard