

Data on fossil fuel companies

A compilation by Scientists for Global Responsibility (SGR), March 2021

See final page for a note on sources the Transition Pathway Initiative (TPI) and Science-based Targets Initiative (SBTi)

Summary table

A * next to the company name indicates that additional notes are available below

<i>Company</i>	<i>Defence revenue</i>	<i>% of total revenue</i>	<i>Involvement with nuclear weapons</i>	<i>TPI rating</i>	<i>SBTi rating</i>
Airbus*	\$11.2 billion	14%	Yes	No assessment	No commitments
AWE*	n/a - government-owned	n/a	Yes	No assessment	No commitments
Babcock International* (updated March 2021)	\$3.2 billion	52%	Yes	No assessment	No commitments
BAE*	\$21 billion	90%	Yes	No assessment	No commitments
Boeing*	\$21 billion	90%	Yes	No assessment	No commitments
Collins Aerospace*	Revenue split not made public	-	Yes	No assessment	No commitments
Dassault Systèmes	\$5.7 billion	70%	No	No assessment	Set 1.5 °C target
GCHQ*	n/a - government-owned	-	No	No assessment	No commitments
Honeywell*	\$5.3 billion	15%	Yes	No assessment	No commitments
Jacobs	\$2.1 billion	n/a	Yes	No assessment	Set 1.5 °C target
L3Harris	\$13.9 billion	77%	No	No assessment	No commitments
Leidos	\$5.4 billion	48%	Yes	No assessment	No commitments
Leonardo*	\$11.1 billion	72%	Yes	No assessment	No commitments
Lockheed Martin*	\$56.6 billion	95%	Yes	No assessment	No commitments

MBDA*	\$4.4 billion	100% (missile manufacturer)	Yes	No assessment	No commitments
Northrop Grumman*	\$28.6 billion	85%	Yes	No assessment	No commitments
Raytheon*	\$27.4 billion	94%	Yes	No carbon assessment	No commitments
Rolls Royce	\$4.7 billion	24%	Yes	No carbon assessment	Commitment but not set targets
Royal Air Force*	n/a - government-owned	n/a	Yes	No assessment	No commitments
Safran	\$4.4 billion	16%	Yes	No assessment	No commitments
Thales*	\$9.2 billion	45%	Yes	No assessment	No commitments

Airbus

Summary

Airbus, previously EADS, is one of the largest arms companies in the world. This is despite its arms sales comprising around 14% of total company sales.

<https://caat.org.uk/resources/companies/airbus-group-eads/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Airbus was 12th in the Defense News list of Top 100 companies in 2020. The business made \$11,266.57 million (\$11,266,570,000) revenue from defence, 14% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Airbus has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Airbus is not available

SIPRI database

Airbus was 9th in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Atomic Weapons Establishment (AWE)

Summary

Currently Government-owned, Contractor-operated, nuclear weapons specialist AWE will be renationalised by the end of June 2021

(<https://rusi.org/commentary/no-go-goco-uk-renationalises-its-nuclear-warhead-factory>).

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

AWE has been prosecuted for several safety breaches in recent years

(<https://www.bbc.co.uk/news/uk-england-berkshire-46152338>

<https://www.bbc.co.uk/news/uk-england-berkshire-55221805>)

Babcock International

Babcock International, a UK-based company, which was part of the consortium building the UK's new nuclear-armed Dreadnought submarines is now transitioning to make missile tube assemblies for the US navy.

<https://www.babcockinternational.com/news/babcock-awarded-multimillion-pound-missile-tube-contract-extension-by-electric-boat/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Babcock International was 39th in the Defense News list of Top 100 companies in 2020. The business made \$3,233.92 million (\$3,233,920,000) revenue from defence, 90% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Babcock has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Babcock is not available

BAE Systems

Summary

BAE Systems is a UK-based multinational company that has sold £15bn worth of arms to Saudi Arabia over the last 5 years in their internationally controversial intervention in Yemen.

<https://www.theguardian.com/business/2020/apr/14/bae-systems-sold-15bn-arms-to-saudis-during-yemen-assault>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

BAE was 7th in the Defense News list of Top 100 companies in 2020. The business made \$21,033.27 million (\$21,033,270,000) revenue from defence, 52% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

BAE has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for BAE is not available

SIPRI database

BAE was 3rd in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Boeing

Boeing products and tailored services include commercial and military aircraft, satellites, weapons, electronic and defense systems, launch systems, advanced information and communication systems, and performance-based logistics and training

<http://www.boeing.com/company/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Boeing was 2nd in the Defense News list of Top 100 companies in 2020. The business made \$34,300.00 million (\$34,300,000,000) revenue from defence, 45% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Boeing has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Boeing is not available

SIPRI database

Boeing was 2nd in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Collins Aerospace

Summary

Collins Aerospace, a Raytheon Technologies subsidiary, is one of the world's largest suppliers of aerospace and defense products.

<https://www.collinsaerospace.com/who-we-are/about-us>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Collins Aerospace was not listed in Defense News's list of Top 100 companies in 2020 but parent company, Raytheon, was 5th, making \$27,448.00 million (\$27,448,000,000) revenue from defence, 94% of its total revenue. <https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Boeing has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Collins Aerospace's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

Collins Aerospace was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world but parent company, Raytheon, was 4th.

GCHQ

Summary

GCHQ is an intelligence and security organisation responsible for providing signals intelligence and information assurance to the government and armed forces of the United Kingdom.

<https://www.gchq.gov.uk/section/mission/overview>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

GCHQ was not listed in Defense News's list of Top 100 companies in 2020.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

GCHQ has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

GCHQ's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

GCHQ was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Honeywell

Summary

Honeywell is a US-based “technology company” that derives around 13% of its total sales from arms. Its products include systems for tanks, combat aircraft, attack helicopters and the Reaper drone.

<https://caat.org.uk/resources/companies/honeywell/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Honeywell was 25th in the Defense News list of Top 100 companies in 2020. The business made \$5,326.00 million (\$5,326,000,000) revenue from defence, 15% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Honeywell has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Honeywell is not available

SIPRI database

Honeywell was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

News

Honeywell is involved in US nuclear weapon facilities as well as producing key components for the US Minuteman III ICBM and the Trident II (D5) system.

<https://www.dontbankonthebomb.com/honeywell-international/>

Leonardo

Leonardo is one of the world's largest arms companies with much of its arms sales stemming from its fighter jets and helicopters.

<https://www.leonardocompany.com/en/about-us>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Leonardo was 13th in the Defense News list of Top 100 companies in 2020. The business made \$11,109.27 million (\$11,109,270,000) revenue from defence, 72% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Leonardo has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Leonardo's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

Leonardo was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Lockheed Martin

Summary

Lockheed Martin is involved in both UK and US nuclear weapon production as a provider of key services and components for nuclear armed missiles.

<https://www.dontbankonthebomb.com/lockheed-martin/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Lockheed Martin was 1st in the Defense News list of Top 100 companies in 2020. The business made \$56,606.00 million (\$56,606,000,000) revenue from defence, 95% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Lockheed Martin has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Lockheed Martin is not available

SIPRI database

Honeywell was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

News

Lockheed Martin is connected to more than US\$ 40 billion in contracts related to nuclear weapons, running through at least 2030.

<https://www.dontbankonthebomb.com/lockheed-martin/>

Lockheed Martin was 1st in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

MBDA

MBDA is a European developer and manufacturer of missiles.

<https://www.mbda-systems.com/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

MBDA was not listed in the Defense News list of Top 100 companies in 2020.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

MBDA has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

MBDA's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

MBDA was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Northrop Grumman

Summary

Northrop Grumman's portfolio includes combat aircraft such as the ground-attack A-10 and the B-2 Spirit "stealth" bomber. It also manufactures a wide range of military drones, including the Global Hawk which is used in surveillance and targeting.

<https://caat.org.uk/resources/companies/northrop-grumman/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Lockheed Martin was 4th in the Defense News list of Top 100 companies in 2020. The business made \$28,600.00 million (\$28,600,000,000) revenue from defence, 85% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Northrop Grumman has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Northrop Grumman is not available

SIPRI database

Northrop Grumman was 5th in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

News

Northrop Grumman recently locked in a contract worth \$13.3 billion with the US government to further develop their nuclear weapons arsenal.

<https://www.dontbankonthebomb.com/13-billion-to-northrop-grumman-for-new-us-nukes/>

Raytheon

Summary

Raytheon is involved in production of US ground and air launched nuclear armed missiles and was chosen as prime contractor for the new Long Range Standoff weapon.

<https://www.dontbankonthebomb.com/raytheon/>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Raytheon was 5th in the Defense News list of Top 100 companies in 2020. The business made \$27,448.00 million (\$27,448,000,000) revenue from defence, 94% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

Raytheon has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

Data for Raytheon is not available

SIPRI database

Raytheon was 4th in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

News

Raytheon recently signed a missile contract worth \$2.1 billion with the US government

<http://investor.raytheon.com/news-releases/news-release-details/raytheon-missile-defense-agency-sign-landmark-2-billion-standard>

Royal Air Force

The Royal Air Force is the United Kingdom's aerial warfare force. raf.mod.uk

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

The Royal Air Force was not listed in the Defense News list of Top 100 companies in 2020.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

The Royal Air Force has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

The Royal Air Force's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

The Royal Air Force was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.

Thales

Thales is one of the world's largest arms companies, producing key components for the French nuclear arsenal with the French state owning 25.7% of the company.

<https://www.thalesgroup.com/en/global/about-us>

Under the Treaty on the Prohibition of Nuclear Weapons, companies involved in the development, production, manufacture, possession, and stockpiling of nuclear weapons are engaging in activity that is now prohibited by international law.

Thales was 16th in the Defense News list of Top 100 companies in 2020. The business made \$9,251.68 million (\$9,251.680,000) revenue from defence, 72% of its total revenue.

<https://people.defensenews.com/top-100/>

Science-based Targets Initiative

The Royal Air Force has not made any commitments to cutting its carbon emissions under the Science-based Targets Initiative

Transition Pathway Initiative

The Royal Air Force's carbon performance has not been assessed by the Transition Pathway Initiative.

SIPRI database

The Royal Air Force was not listed in SIPRI's (<https://sipri.org/>) 2015 database of the top 25 arms-producing and military services companies in the world.