impaakt

May 31st, 2022

Tesla - Impaakt Report

+1.05

-5 5

Coverage Status: Good

12 Analyses

7

5

462 Ratings

Ticker: TSLA | **ISIN:** US88160R1014 | **# Employees:** 70757 as of 2017 | **Revenue:** $46.8bn as of 2017

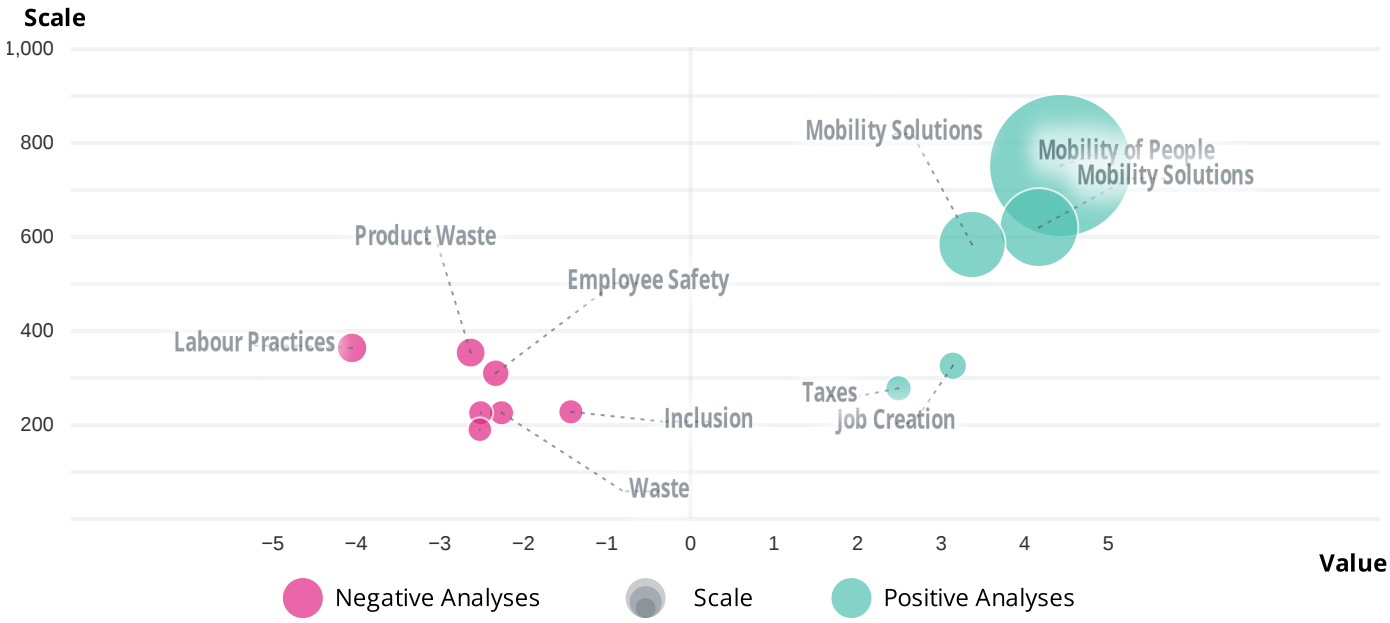
SASB Industry:
Automobiles

Market Cap:
906.8bn

Ranking:
/26 Rank in industry

Tesla, Inc. designs, develops, manufactures, leases, and sells electric vehicles, and energy generation and storage systems in the United States, China, and internationally. The company operates in two segments, Automotive, and Energy Generation and Storage. The Automotive segment offers electric vehicles, as well as sells automotive regulatory credits. It provides sedans and sport utility vehicles through direct and used vehicle sales, a network of Tesla Superchargers, and in-app upgrades; and purchase financing and leasing services. This segment is also involved in the provision of non-warranty after-sales vehicle services, sale of used vehicles, retail merchandise, and vehicle insurance, as well as sale of products through its subsidiaries to third party customers; services for electric vehicles through its company-owned service locations, and Tesla mobile service technicians; and vehicle limited warranties and extended service plans. The Energy Generation and Storage segment engages in the design, manufacture, installation, sale, and leasing of solar energy generation and energy storage products, and related services to residential, commercial, and industrial customers and utilities through its website, stores, and galleries, as well as through a network of channel partners. This segment also offers service and repairs to its energy product customers, including under warranty; and various financing options to its solar customers. The company was formerly known as Tesla Motors, Inc. and changed its name to Tesla, Inc. in February 2017. Tesla, Inc. was founded in 2003 and is headquartered in Austin, Texas. (Source: Yahoo Finance)

Distribution of Analyses



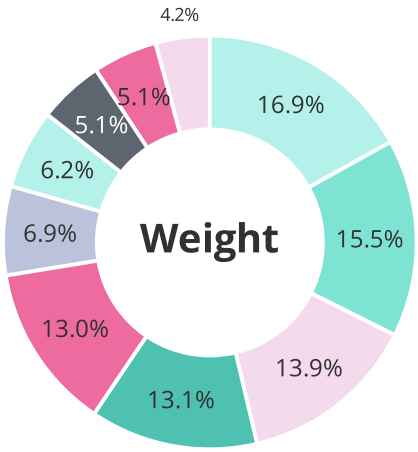
Ranked 1/26 in industry

1	**Tesla**	**+1.05**
2.	XPeng	**+0.64**
3.	Nissan Motor	**+0.14**
4.	BYD	**+0.07**
5.	Subaru	**-0.04**
6.	Suzuki Motor	**-0.06**
7.	Ford Motor	**-0.25**
8.	Toyota Motor	**-0.27**
9.	Yamaha Motor	**-0.29**
10.	Yadea Group Holdings	**-0.29**
11.	Mitsubishi Motors	**-0.36**
12.	Mercedes Benz Group	**-0.49**
13.	Isuzu Motors	**-0.51**
14.	Polaris	**-0.63**
15.	Mazda Motor	**-0.68**
16.	Great Wall Motor	**-0.72**
17.	Ferrari	**-0.73**
18.	Guangzhou Automobile Group	**-0.85**
19.	BMW	**-0.89**
20.	Renault	**-0.97**
21.	Porsche	**-0.98**
22.	Volkswagen	**-0.99**
23.	Honda Motor	**-1.02**
24.	Harley-Davidson	**-1.29**
25.	General Motors	**-1.53**
26.	Stellantis	**-1.74**

Framework 1/3

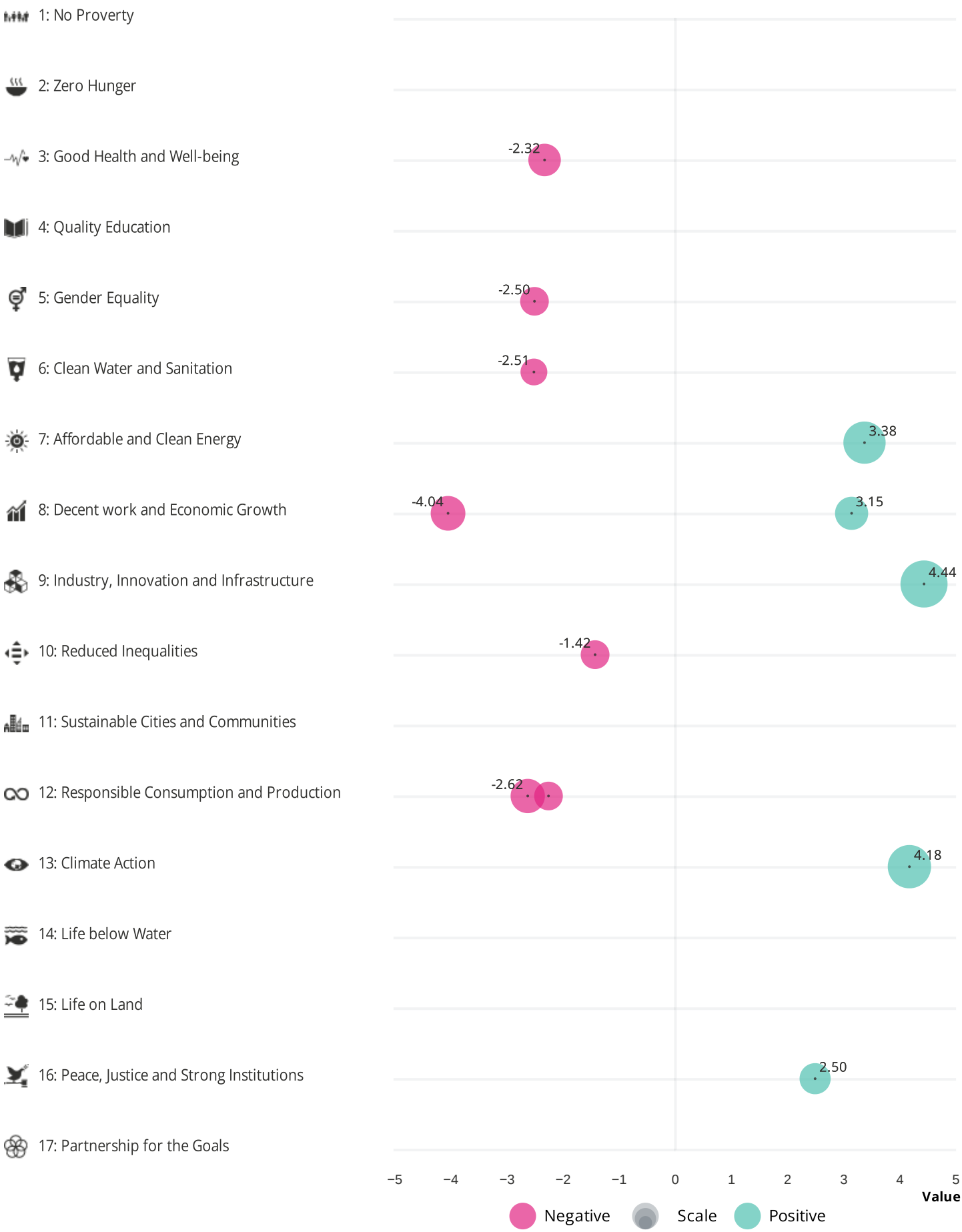
Analytics based on the SDG Framework

The Sustainable Development Goals or Global Goals are a collection of 17 interlinked goals designed to be a blueprint to achieve a better and more sustainable future for all. The SDGs were set in 2015 by the United Nations General Assembly and are intended to be achieved by the year 2030.



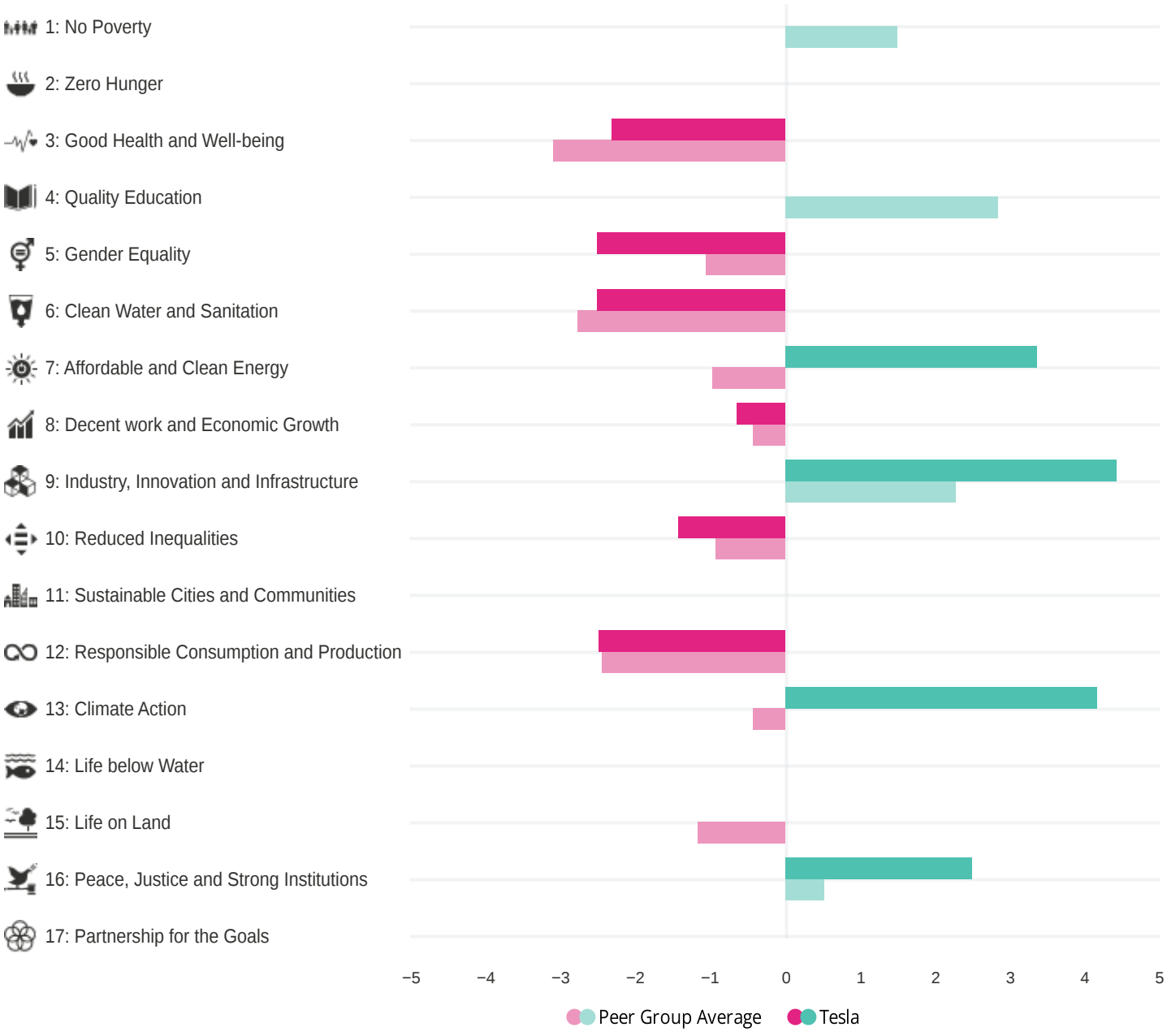
SDG covered out of 17	#Analyses	Weight	Impact Score
Industry, Innovation and Infrastructure	1	16.91%	**+4.44**
Decent work and Economic Growth	2	15.47%	**-0.64**
Climate Action	1	13.94%	**+4.18**
Affordable and Clean Energy	1	13.13%	**+3.38**
Responsible Consumption and Production	2	12.99%	**-2.48**
Good Health and Well-being	1	6.95%	**-2.32**
Peace, Justice and Strong Institutions	1	6.22%	**+2.50**
Reduced Inequalities	1	5.10%	**-1.42**
Gender Equality	1	5.05%	**-2.50**
Clean Water and Sanitation	1	4.24%	**-2.51**

Analyses by SDG



Score Compared to Peer Group Average by SDG

Tesla's Peer Group: Volkswagen, Stellantis, BMW, General Motors, Renault



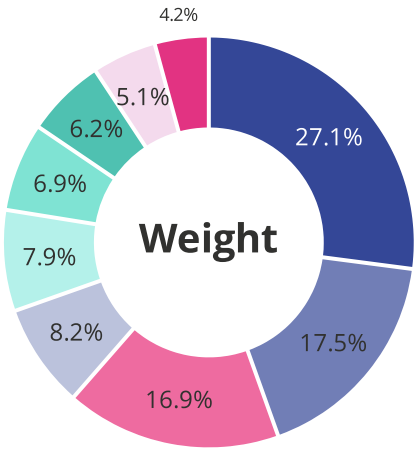
Detailed Peer Group Comparison by SDG

SDG	Peer Group Average		Tesla		Stellantis	Volkswagen	BMW	General Motors	Renault
1	+1.50	-		-	+3.12	-	-2.07	-	+3.46
2	-	-		-	-	-	-	-	-
3	-3.09	<	**-2.32**		-3.64	-2.81	-3.04	-3.98	-2.73
4	+2.86	-		-	-	-	+2.86	-	-
5	-1.32	>	**-2.50**		-1.77	-1.11	-	+0.08	-
6	-2.76	<	**-2.51**		-2.05	-2.95	-2.47	-3.63	-2.97
7	-0.97	<	**+3.38**		-1.77	-2.79	-2.36	+0.06	-2.34
8	-0.41	>	**-0.64**		-2.45	+0.74	-0.60	+0.24	+0.23
9	+3.45	<	**+4.44**		-	+2.91	+4.15	+2.29	-
10	-0.93	>	**-1.42**		-1.59	-1.93	+2.80	-0.92	-2.50
11	-	-		-	-	-	-	-	-
12	-2.43	>	**-2.48**		-3.15	-1.89	-1.82	-2.73	-2.51
13	-0.43	<	**+4.18**		-1.72	-2.06	-0.82	-4.13	+1.97
15	-2.91	-		-	-3.32	-	-	-	-2.50
16	+0.52	<	**+2.50**		+1.65	-0.87	-1.66	+2.68	-1.15
17	-	-		-	-	-	-	-	-

Framework 2/3

Analytics based on the SASB Framework

Sustainability Accounting Standards Board (SASB) connects businesses and investors on the financial impacts of sustainability. Financially Materials: SASB's mission is to help businesses around the world identify, manage and report on the sustainability topics that matter most to their investors.

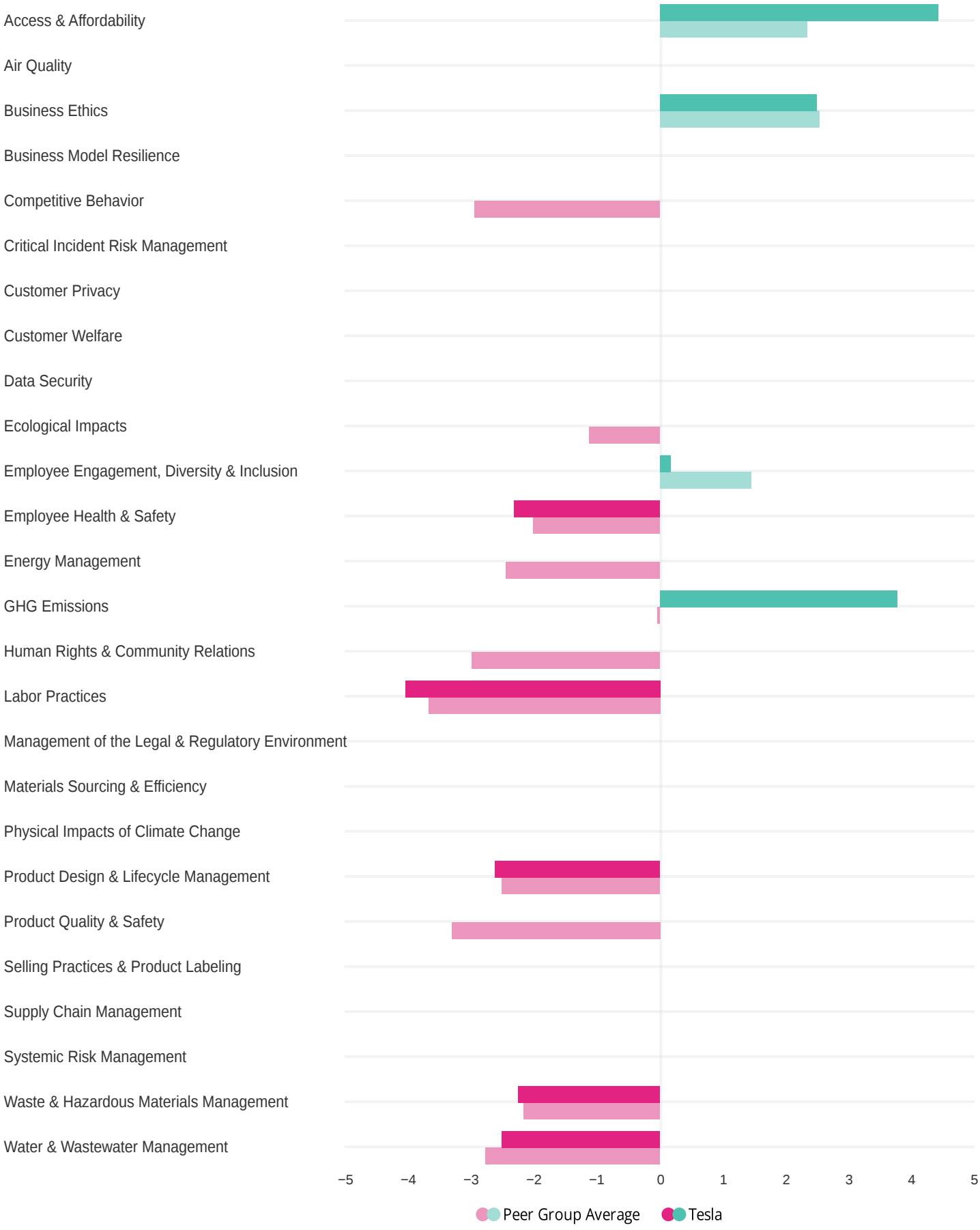


SASBT industries covered out of 26	#Analyses	Weight	Impact Score
GHG Emissions	2	27.06%	**+3.79**
Employee Engagement, Diversity & Inclusion	3	17.46%	**+0.18**
Access & Affordability	1	16.91%	**+4.44**
Labor Practices	1	8.16%	**-4.04**
Product Design & Lifecycle Management	1	7.94%	**-2.62**
Employee Health & Safety	1	6.95%	**-2.32**
Business Ethics	1	6.22%	**+2.50**
Waste & Hazardous Materials Management	1	5.05%	**-2.25**
Water & Wastewater Management	1	4.24%	**-2.51**

Analyses by SASB Theme

Score Compared to Peer Group Average by SASB Theme

Tesla's Peer Group: Volkswagen, Stellantis, BMW, General Motors, Renault



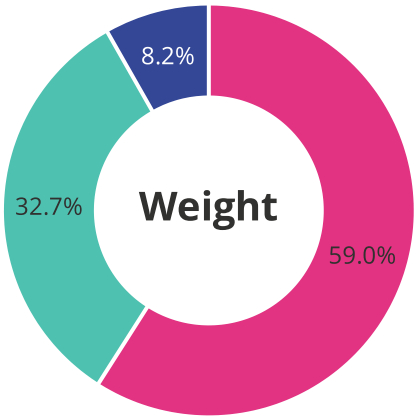
Detailed Peer Group Comparison by SASB

SASB Theme	Peer Group Average		Tesla		Stellantis	Volkswagen	BMW	General Motors	Renault
Access & Affordability	+2.35	<	**+4.44**		+1.70	+2.09	+2.05	+0.66	+3.16
Business Ethics	+2.56	>	**+2.50**		+1.65	+3.25	+2.50	+2.68	+2.76
Employee Engagement, Diversity & Inclusion	+1.46	>	**+0.18**		+0.45	+1.14	+2.68	+1.89	+2.40
Employee Health & Safety	-2.01	>	**-2.32**		+0.62	-2.39	-2.84	-1.96	-3.19
GHG Emissions	-0.03	<	**+3.79**		-1.72	-2.06	-0.82	-1.34	+1.97
Labor Practices	-3.67	>	**-4.04**		-4.36	-3.97	-3.00	-2.96	-
Product Design & Lifecycle Management	-2.50	>	**-2.62**		-2.38	-2.50	-2.98	-2.02	-2.50
Waste & Hazardous Materials Management	-2.17	>	**-2.25**		-3.53	-1.24	-0.36	-3.11	-2.51
Water & Wastewater Management	-2.76	<	**-2.51**		-2.05	-2.95	-2.47	-3.63	-2.97

Framework 3/3

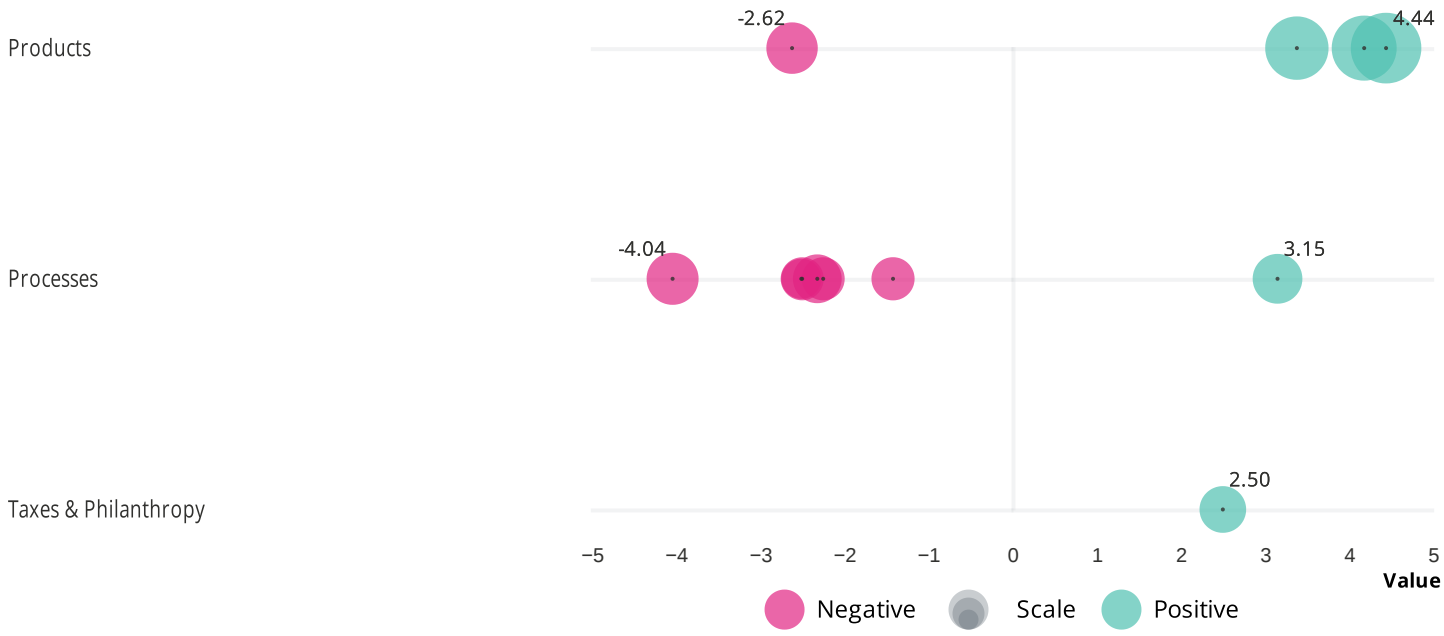
Analytics based on the Categories Framework

To help you look at the most material impacts of a company, we distinguish impact that is either related to the Processes of the company, its Products (or services) or its Philanthropy.



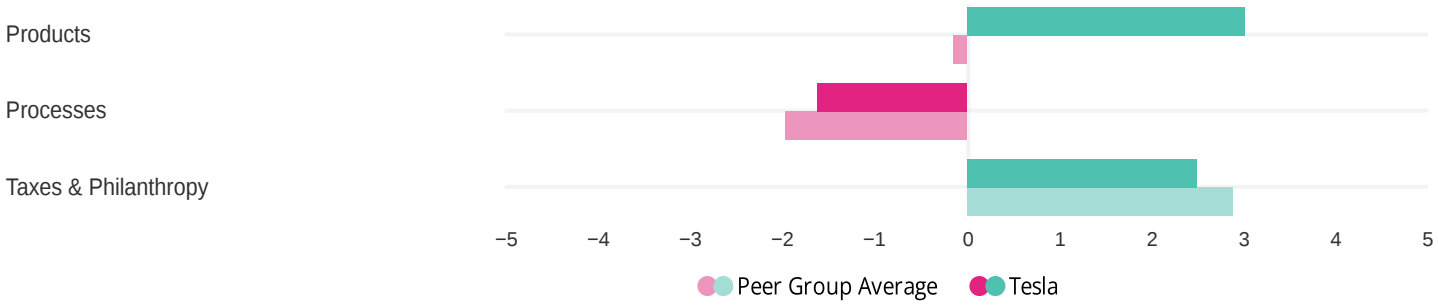
Category industries covered out of 3	#Analyses	Weight	Impact Score
Processes	7	59.03%	**-1.62**
Products	4	32.74%	**+3.02**
Taxes & Philanthropy	1	8.23%	**+2.50**

Analyses by Category



Score Compared to Peer Group Average by Category

Tesla's Peer Group: Volkswagen, Stellantis, BMW, General Motors, Renault



Detailed Peer Group Comparison by Categories

Category	Peer Group Average		Tesla		Stellantis	Volkswagen	BMW	General Motors	Renault
Processes	-1.95	<	**-1.62**		-2.35	-2.05	-1.49	-1.94	-2.27
Products	-0.15	<	**+3.02**		-2.09	-0.37	-0.49	-1.39	+0.41
Taxes & Philanthropy	+2.89	>	**+2.50**		+3.48	+3.25	+2.69	+2.68	+2.76

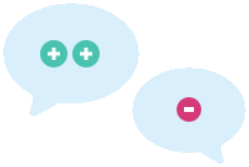
Detailed Score of all analyses

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Employee Health & Safety	3	Tesla had a total of 1,981 accidents and 1,414 incidents that resulted in lost days in 2020	-2.32	1.54	30
Employee Engagement, Diversity & Inclusion	5	Tesla has not achieved gender parity in its US-workforce and at leadership levels as of 2022	-2.50	1.12	20
Water & Wastewater Management	6	Tesla consumed 1.04 Mn m3 of water in 2019 with no disclosure about water sources and recycling	-2.51	0.94	24
GHG Emissions	7	Tesla's clean energy solutions are providing a viable alternative to fossil-fuel-powered energy	+3.38	2.91	76
Labor Practices	8	Tesla's Chinese supplier employs forced Uyghur labourers in its factories	-4.04	1.81	24
Employee Engagement, Diversity & Inclusion	8	Tesla contributes to economic growth and social stability by employing 70,757 people globally	+3.15	1.62	30
Access & Affordability	9	Presently, Tesla's electric cars have greatly enhanced the personal mobility of at least 2M people	+4.44	3.75	48
Employee Engagement, Diversity & Inclusion	10	Tesla does not empower minorities in decision-making roles and has a culture of racism	-1.42	1.13	66
Waste & Hazardous Materials Management	12	In 2020, Tesla generated 247,512 t of waste and disposed of 37,447 t (15.1%) of waste	-2.25	1.12	28
Product Design & Lifecycle Management	12	Tesla's annual number of cars sold make up more than half a million tonnes of EOL EV waste	-2.62	1.76	16
GHG Emissions	13	Tesla vehicles production and usage result in lower carbon emissions	+4.18	3.09	58
Business Ethics	16	Over 2018-20, despite recoding loss, Tesla has contributed around $460 Mn USD to corporate taxes	+2.50	1.38	18

Understanding our Impact Score

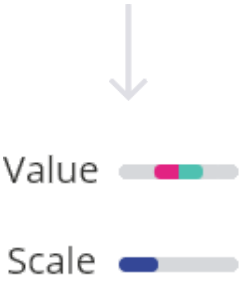
1. Analyses

The analyses are written by an active community of writers that went through a rigorous training process. Each analysis is reviewed by our team of editors being published.



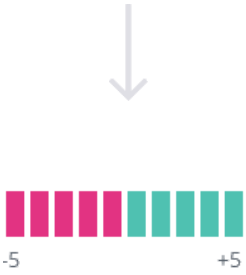
2. Ratings

Then the community rates each analysis according to 2 dimensions: value and scale.



3. Value & Scale

Value: how positive or negative the impact is described in the analysis. **Scale**: how small or large the impact is described, taking into account the breadth, depth and persistence, as defined by the Impact Management Project.



4. Final Score

The analyses are written by an active community of writers that went through a rigorous training process. Each analysis is reviewed by our team of editors being published.