# ၊ကဝဝဝkt<sup>င္ဘာ</sup> Signify - Impaakt Report









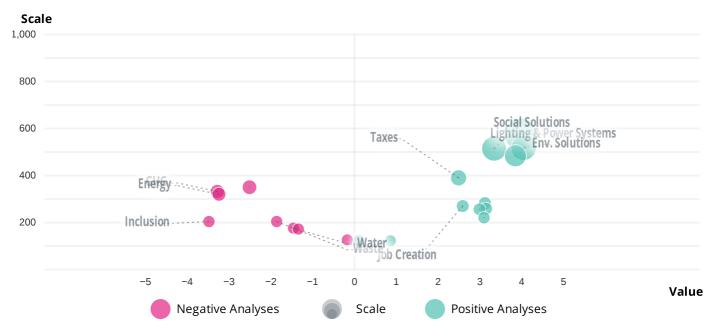
Ticker: LIGHT.AS | ISIN: NL0011821392 | # Employees: 37069 as of 2018 | Revenue: \$7.9bn as of 2018

#### **SASB Industry:**

Electrical & Electronic Equipment Market Cap: 5.7bn Ranking:

Signify N.V., together with its subsidiaries, develops, manufactures, and sells lighting products in Europe, the Americas, and internationally. It operates through Digital Solutions, Digital Products, and Conventional Products segments. The company offers light-emitting diode (LED) and conventional luminaires, systems, and services for various market segments comprising offices, commercial buildings, shops, hospitality, industry, and outdoor environments that include smart cities. It also provides various LED lamps, including spots, bulbs, and tubes for the professional and consumer channels; and LED electronic components, such as LED drivers and modules for luminaire original equipment manufacturers (OEMs), as well as for professional luminaire applications in the retail, office, and outdoor segments, as well as develops and sells connected lighting systems and luminaires. In addition, the company produces and sells lamps, which comprise high intensity discharge lamps, TL, compact fluorescent, halogen, incandescent; electronic components, including electronic ballast and drivers; and specialty lighting products, as well as digital projection lamps and drivers to the OEM market and replacement market. It provides its conventional lamps to consumers, electrical installers, and professional end-users through various channels for use in residential and professional applications; and lamp electronics for luminaire manufacturers directly, as well as replacement products through electrical wholesalers. The company was formerly known as Philips Lighting N.V. and changed its name to Signify N.V. in May 2018. Signify N.V. was founded in 1891 and is headquartered in Eindhoven, the Netherlands. (Source: Yahoo Finance)

# **Distribution of Analyses**

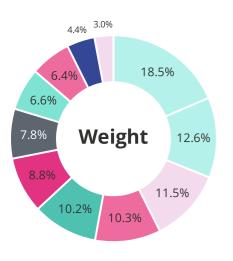


# Ranked 1/38 in industry

Signify	+1.42	00	
2. ABB Group	+1.21	••	
3. Siemens	+0.79	Đ	
4. Schneider Electric	+0.68	•	
5. Trimble	+0.51	0	
6. A.O. Smith	+0.48	0	
7. Acuity Brands	+0.35	0	
8. Hexagon	+0.30	Đ	
9. Hitachi	+0.30	O	
10. Halma	+0.19	Đ	
11. Toshiba	+0.16	Đ	
12. Fuji Electric	+0.15	•	
13. Schindler	+0.09	•	
14. Emerson Electric	+0.02	•	
15. TE Connectivity	-0.02	•	
16. Otis Worldwide	-0.07	•	
17. Prysmian	-0.24	•	
18. General Electric	-0.27	•	
19. Assa Abloy	-0.29	•	
20. Daikin Industries	-0.32	•	
21. Kone	-0.32	•	
22. Carrier Global Corp.	-0.39	•	
23. Trane Technologies	-0.41	•	
24. Mitsubishi Electric	-0.42	•	
25. Mitsubishi Heavy Industries	-0.44	•	
26. Honeywell	-0.46	•	
27. Keysight Technologies	-0.47	•	
28. Lennox	-0.52	•	
29. Murata Manufacturing	-0.65	•	
30. Johnson Controls	-0.65	•	
31. Eaton	-0.71	•	
32. Allegion	-0.74	•	
33. Rockwell Automation	-1.00	••	
34. Ametek	-1.07	••	
35. Legrand	-1.22	••	Pg 3
36. Sensata Technologies	-1.35	00	

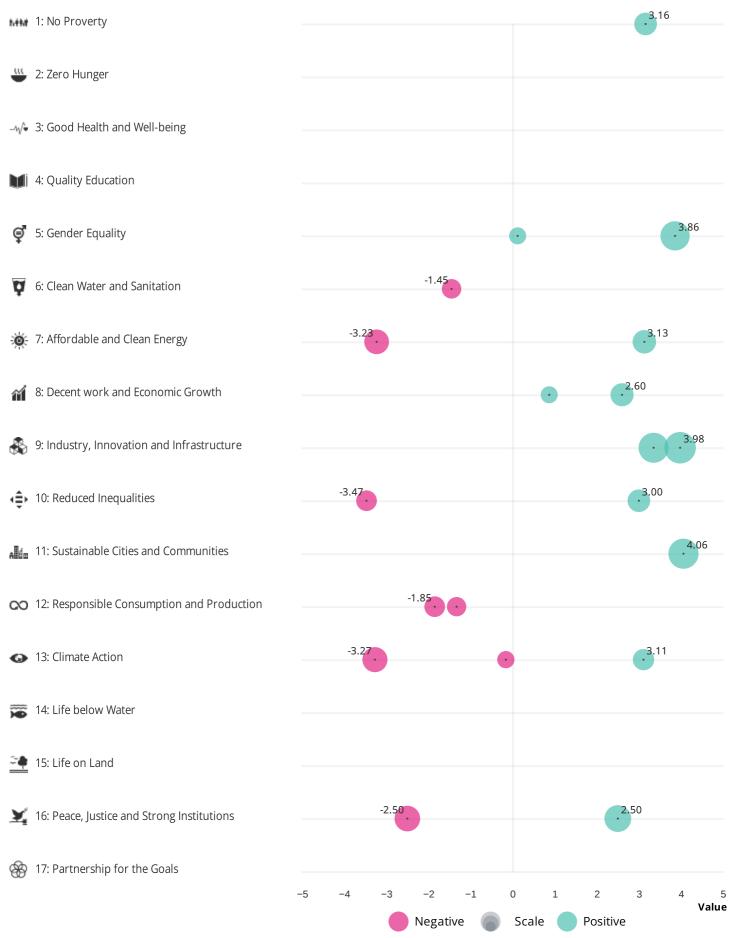
#### Framework 1/3 Analytics based on the SDG Framework

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.



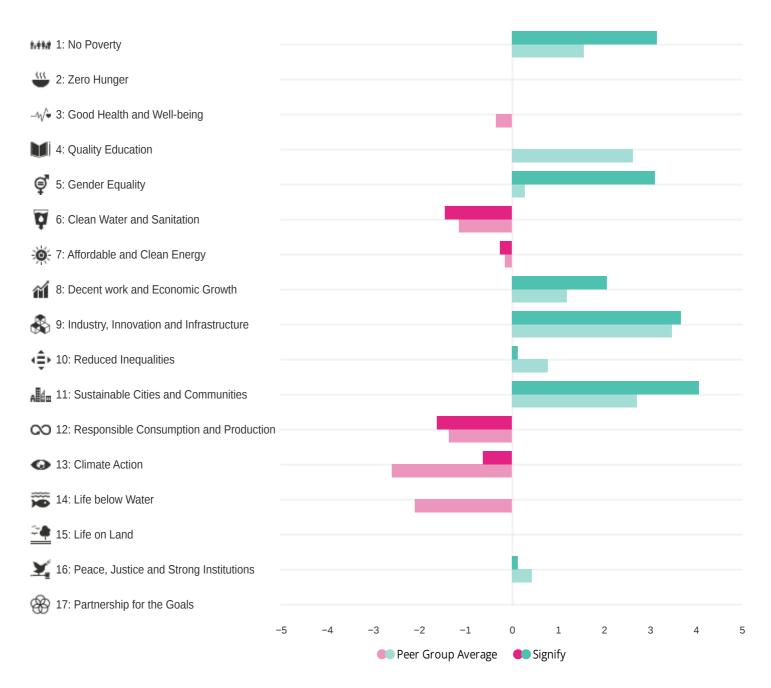
	SDG covered out of 17	#Analyses	Weight	Impact Score
	Industry, Innovation and Infrastructure	2	18.55%	+3.68
	Peace, Justice and Strong Institutions	2	12.57%	+0.14
	Climate Action	3	11.48%	-0.63
	Gender Equality	2	10.28%	+3.11
	Affordable and Clean Energy	2	10.21%	-0.25
•	Sustainable Cities and Communities	1	8.81%	+4.06
	Reduced Inequalities	2	7.79%	+0.13
	Decent work and Economic Growth	2	6.63%	+2.06
	Responsible Consumption and Production	2	6.35%	-1.61
	No Proverty	1	4.37%	+3.16
	Clean Water and Sanitation	1	2.97%	-1.45

# Analyses by SDG



#### Score Compared to Peer Group Average by SDG

Signify's Peer Group: Siemens, Schneider Electric, Hitachi, ABB Group, Honeywell

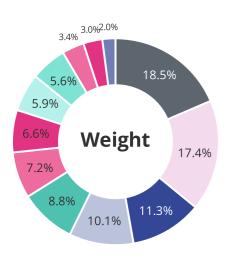


# Detailed Peer Group Comparison by SDG

SDG	Peer Group Average		Signi	fy	Siemens	Hitachi	Honeywell	Schneider Electric	ABB Group
1	+3.16	=	+3.16		-	_	-	-	-
2	-	-		-	-	_	_	_	-
3	-0.43	-		-	-3.59	+3.09	-4.05	-	+2.82
4	+2.64	-		-	+3.02	+2.68	+2.56	+2.32	-
5	+0.29	<	+3.11		+2.16	+2.20	-2.02	-2.25	-1.44
6	-1.15	>	-1.45		+0.13	-3.32	+3.14	-3.61	-1.78
7	-0.17	>	-0.25		+2.45	-3.98	-0.33	+1.25	-
8	+1.20	<	+2.06		+0.24	+0.78	+0.42	+0.24	+3.45
9	+3.48	<	+3.68		+3.88	+2.20	+3.82	+3.80	+3.51
10	+0.79	>	+0.13		+3.08	+1.89	-0.22	-0.94	-
11	+3.40	<	+4.06		+3.48	+3.66	-	-	+2.39
12	-1.36	>	-1.61		-2.64	-3.05	+0.81	-2.60	+0.91
13	-2.60	<	-0.63		-3.40	-1.84	-3.57	-3.62	-2.52
14	-2.79	-		-	-	-2.33	-3.67	-	-2.36
16	+0.45	>	+0.14		-0.63	+2.50	-1.87	+2.50	+0.04
17	-	-		-	-	-	-	-	-

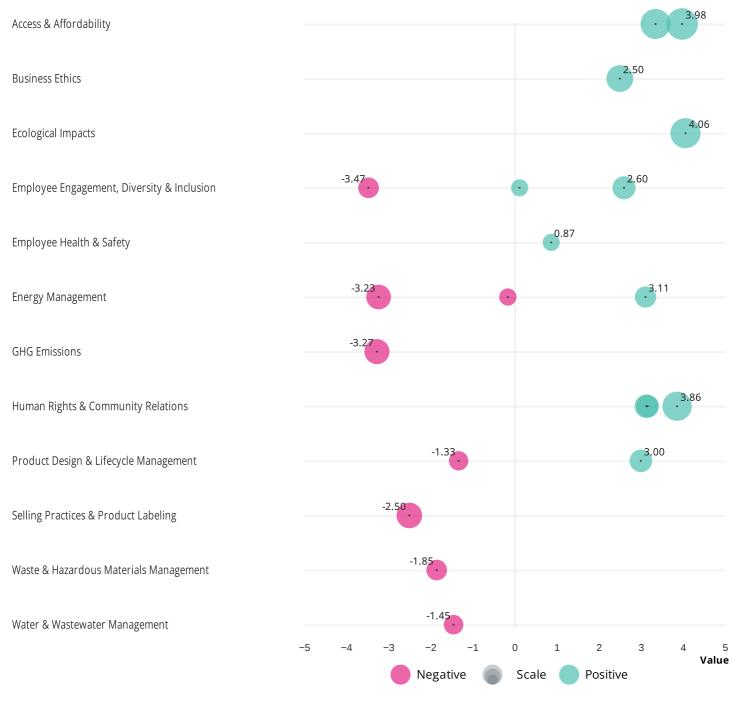
# Framework 2/3 Analytics based on the SASB Framework

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.



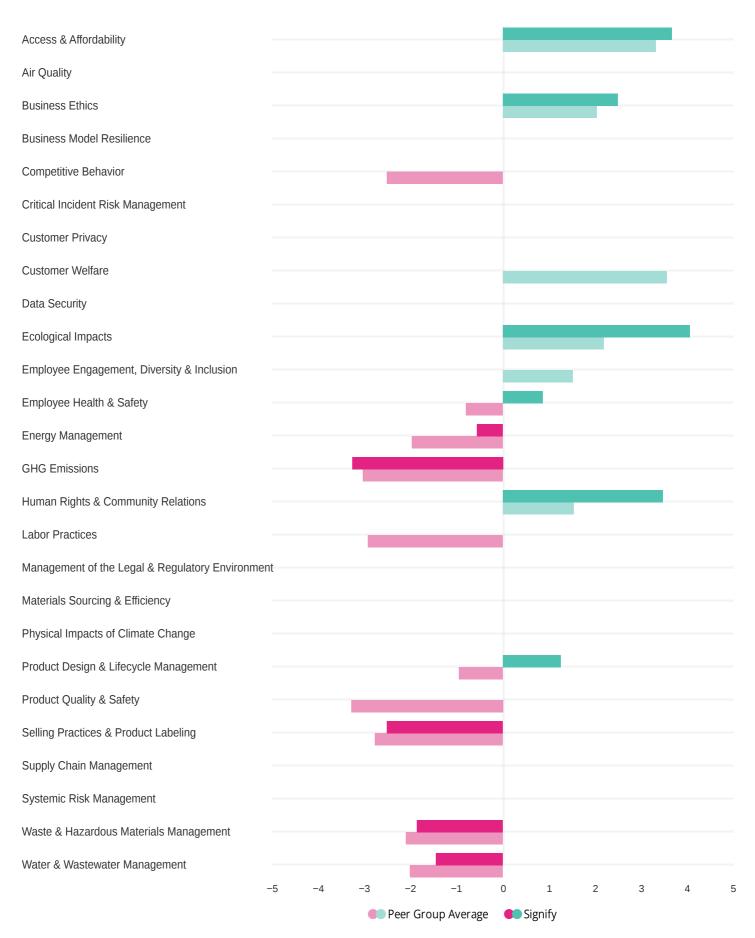
	SASBT industries covered out of 26	#Analyses	Weight	Impact Score
	Access & Affordability	2	18.55%	+3.68
	Human Rights & Community Relations	3	17.38%	+3.48
	Energy Management	3	11.27%	-0.56
	Employee Engagement, Diversity & Inclusion	3	10.08%	+0.02
	Ecological Impacts	1	8.81%	+4.06
	Product Design & Lifecycle Management	2	7.24%	+1.26
	Business Ethics	1	6.63%	+2.50
	Selling Practices & Product Labeling	1	5.94%	-2.50
	GHG Emissions	1	5.64%	-3.27
	Waste & Hazardous Materials Management	1	3.45%	-1.85
•	Water & Wastewater Management	1	2.97%	-1.45
	Employee Health & Safety	1	2.05%	+0.87

# Analyses by SASB Theme



#### Score Compared to Peer Group Average by SASB Theme

Signify's Peer Group: Siemens, Schneider Electric, Hitachi, ABB Group, Honeywell

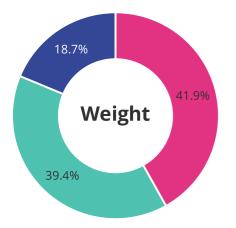


# Detailed Peer Group Comparison by SASB

SASB Theme	Peer Group Average		Signi	fy	Siemens	Hitachi	Honeywell	Schneider Electric	ABB Group
Access & Affordability	+3.34	<	+3.68		+3.78	+3.05	-	+3.13	+3.05
Business Ethics	+2.04	<	+2.50		+2.22	+2.50	+2.50	+2.50	+0.04
Ecological Impacts	+2.20	<	+4.06		+3.39	+0.86	-0.78	+4.48	+1.18
Employee Engagement, Diversity & Inclusion	+1.54	>	+0.02		+2.90	+2.31	+1.16	+1.02	+1.83
Employee Health & Safety	-0.79	<	+0.87		-3.59	-0.45	-2.29	-2.11	+2.82
Energy Management	-1.97	<	-0.56		-0.48	-3.98	-2.02	-2.80	-
GHG Emissions	-3.04	>	-3.27		-3.40	-1.84	-3.57	-3.62	-2.52
Human Rights & Community Relations	+1.85	<	+3.48		-0.28	+2.90	-0.07	+3.22	-
Product Design & Lifecycle Management	-0.94	<	+1.26		-2.58	-3.19	-0.93	-2.62	+2.45
Selling Practices & Product Labeling	-2.76	<	-2.50		-3.03	-	-	-	-
Waste & Hazardous Materials Management	-2.10	<	-1.85		-2.72	-2.42	-2.19	-2.50	-0.91
Water & Wastewater Management	-2.01	<	-1.45		+0.13	-3.32	-	-3.61	-1.78

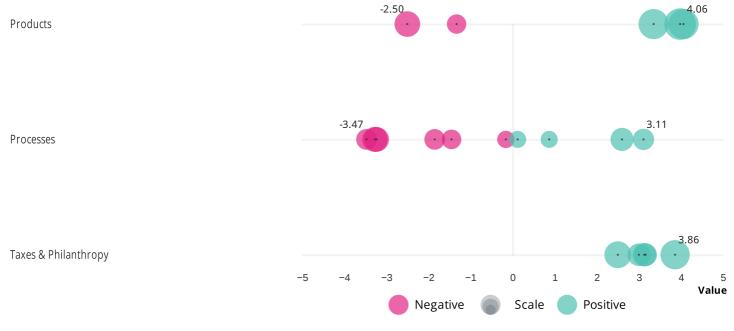
### Framework 3/3 Analytics based on the Categories Framework

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.



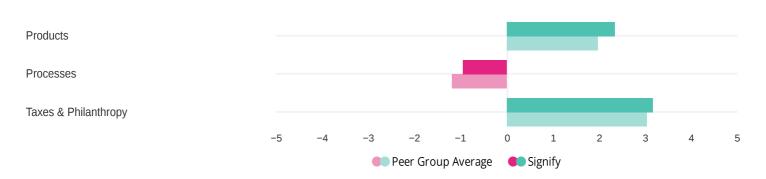
Category industries covered out of 3	#Analyses	Weight	Impact Score
Processes	10	41.87%	-0.94
Products	5	39.38%	+2.36
<ul> <li>Taxes &amp; Philanthropy</li> </ul>	5	18.74%	+3.18

# Analyses by Category



### Score Compared to Peer Group Average by Category

Signify's Peer Group: Siemens, Schneider Electric, Hitachi, ABB Group, Honeywell



# Detailed Peer Group Comparison by Categories

Category	Peer Group Average		Signi	fy	Siemens	Hitachi	Honeywell	Schneider Electric	ABB Group
Processes	-1.19	<	-0.94		-1.43	-1.37	-1.02	-1.54	-0.83
Products	+1.99	<	+2.36		+2.75	+2.81	-1.14	+1.97	+3.19
Taxes & Philanthropy	+3.05	<	+3.18		+3.34	+2.71	+2.71	+2.88	+3.46

# Detailed Score of all analyses

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Human Rights & Community Relations	<b>॑॑ऀॱ</b> #॓ <b>॑</b> #॑॑॑॑ <b>त</b> 1	Signify installs over 84,000 solar street lamps in 80 Indian villages impacting over 54,000 lives	+3.16	1.28	20
Employee Engagement, Diversity & Inclusion	₽ ₅	In 2019, 38.2% of Signify employees were women, of which 17% were in executive roles	+0.12	0.60	18
Human Rights & Community Relations	<b>₽</b> 5	Signify's women empowerment initiative help entrepreneurs deliver clean energy to 260,000 households	+3.86	2.41	16
Water & Wastewater Management	6	Despite reducing water intake by 25% in 2019, Signify still has a high water footprint	-1.45	0.87	28
Human Rights & Community Relations		Signify's solar lantern donations to refugee camps reached over 50,000 displaced individuals	+3.13	1.40	38
Energy Management		Signify's energy consumption in 2020 was equal to yearly energy use of 18,155 Dutch residents	-3.23	1.59	12
Employee Health & Safety	8	Signify enhances by 56% the safety of its 32,005 employees with a ratio of 0.32 injuries per 100 workers (2019)	+0.87	0.60	46
Employee Engagement, Diversity & Inclusion	8	Signify'a total employment in 2020 is equivalent of 37,926 full-time employees	+2.60	1.34	12
Access & Affordability	9	Signify enhanced optimal lighting and productivity with 2.3bn LED units sold worldwide from 2015-19	+3.98	2.87	44
Access & Affordability	9	Signify's pioneer aquaculture LED lighting solutions increase production sustainably	+3.35	2.56	26
Product Design & Lifecycle Management	10	Over 3.8 million lives lit up by Signify with sustainable lighting solutions	+3.00	1.27	46
Employee Engagement, Diversity & Inclusion	10	At Signify, visible minorities represent 0% of the management team and 0% of the BODs as of 2021	-3.47	1.01	10

# Impaakt<sup>te</sup>

#### Signify - Impaakt Report | May 31st, 2022

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Ecological Impacts		With 82.5% of its revenue from sustainable products Signify is also helping cities get smarter	+4.06	2.58	81
Waste & Hazardous Materials Management	<b>QO</b> 12	Signify produced 43,800 tonnes of waste in 2021, recycled 89%	-1.85	1.01	14
Product Design & Lifecycle Management	<b>CO</b> 12	Signify contributed to an estimated 3k tonnes e-waste from lighting & states that 80% is recyclable	-1.33	0.85	10
Energy Management	13	Signify procured 94% electricity from renewable sources to reach 82% of carbon neutrality in 2019 against a goal of 100% by 2020	-0.16	0.62	18
Energy Management	13	Signify achieved 82% carbon neutrality in 2019, a significant progress towards the goal of 100% by 2020	+3.11	1.09	34
GHG Emissions	13	Signify emitted 363,000 tonnes of carbon emissions, equivalent to over 181 million kg of coal burned	-3.27	1.65	18
Selling Practices & Product Labeling	16	Signify (Philips) sold millions worth lamps with misleading brightness claims from 2012 to 2015	-2.50	1.74	22
Business Ethics	16	Despite incurring losses from 2018- 2020, Signify paid US\$1.2 million (Mn) of corporate tax	+2.50	1.94	4

# Understanding our Impact Score

