

Union Pacific - Impaakt Report

+0.86




Coverage Status: Good

13



Analyses

5
8


244

Ratings

Ticker: UNP | **ISIN:** US9078181081 | **# Employees:** 29905 | **Revenue:** \$21.8bn

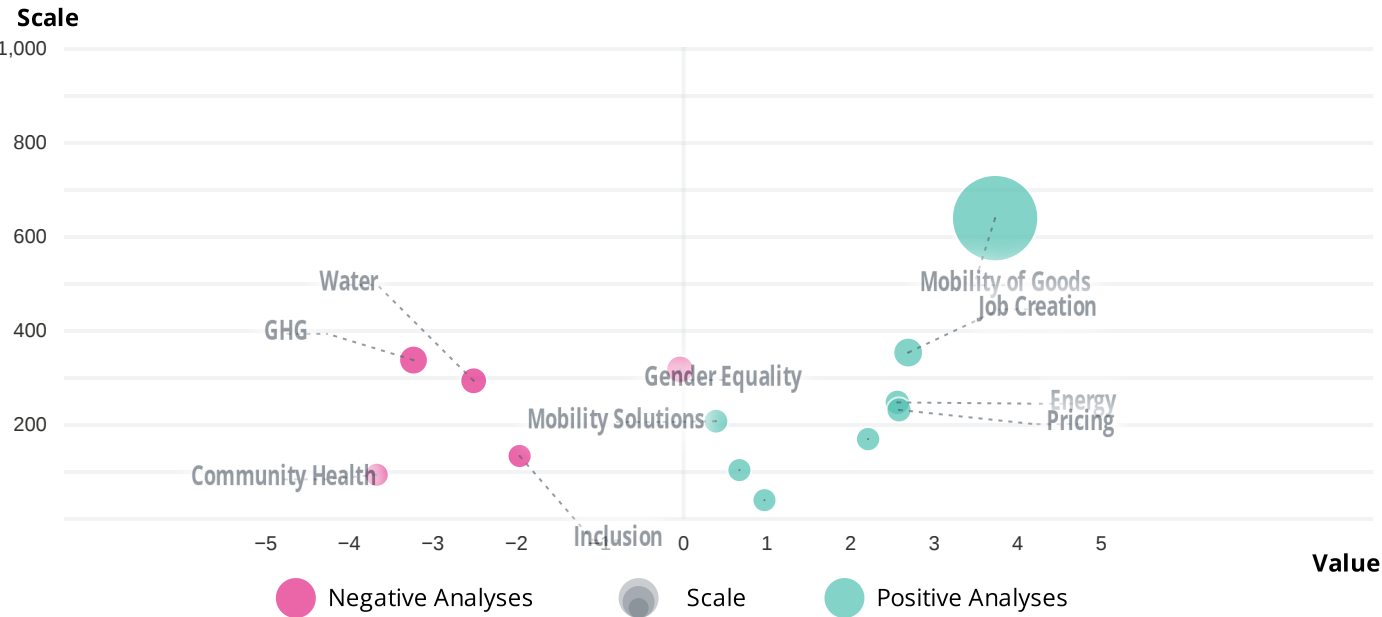
SASB Industry:
Rail Transportation

Market Cap:
149.7bn

Ranking:
 /14 Rank in industry

Union Pacific Corporation, through its subsidiary, Union Pacific Railroad Company, operates in the railroad business in the United States. The company offers transportation services for grain and grain products, fertilizers, food and refrigerated products, and coal and renewables to grain processors, animal feeders, ethanol producers, and other agricultural users; petroleum, and liquid petroleum gases; and construction products, industrial chemicals, plastics, forest products, specialized products, metals and ores, soda ash, and sand, as well as finished automobiles, automotive parts, and merchandise in intermodal containers. As of December 31, 2021, its rail network included 32,452 route miles connecting Pacific Coast and Gulf Coast ports with the Midwest and Eastern United States gateways. The company was founded in 1862 and is headquartered in Omaha, Nebraska. (Source: Yahoo Finance)

Distribution of Analyses



Ranked 1/14 in industry

 Union Pacific	+0.86	
2. Canadian National	-0.02	
3. Keio	-0.04	
4. Kyushu Railway	-0.11	
5. MTR	-0.14	
6. Keikyu	-0.14	
7. Tokyu	-0.23	
8. Getlink	-0.41	
9. Canadian Pacific Railway	-0.46	
10. Norfolk Southern	-0.58	
11. Central Japan Railway	-0.61	
12. East Japan Railway	-0.66	
13. Aurizon	-0.78	
14. CSX	-1.37	 

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.



Analyses by SDG

1: No Poverty

2: Zero Hunger

3: Good Health and Well-being

4: Quality Education

5: Gender Equality

6: Clean Water and Sanitation

7: Affordable and Clean Energy

8: Decent work and Economic Growth

9: Industry, Innovation and Infrastructure

10: Reduced Inequalities

11: Sustainable Cities and Communities

12: Responsible Consumption and Production

13: Climate Action

14: Life below Water

15: Life on Land

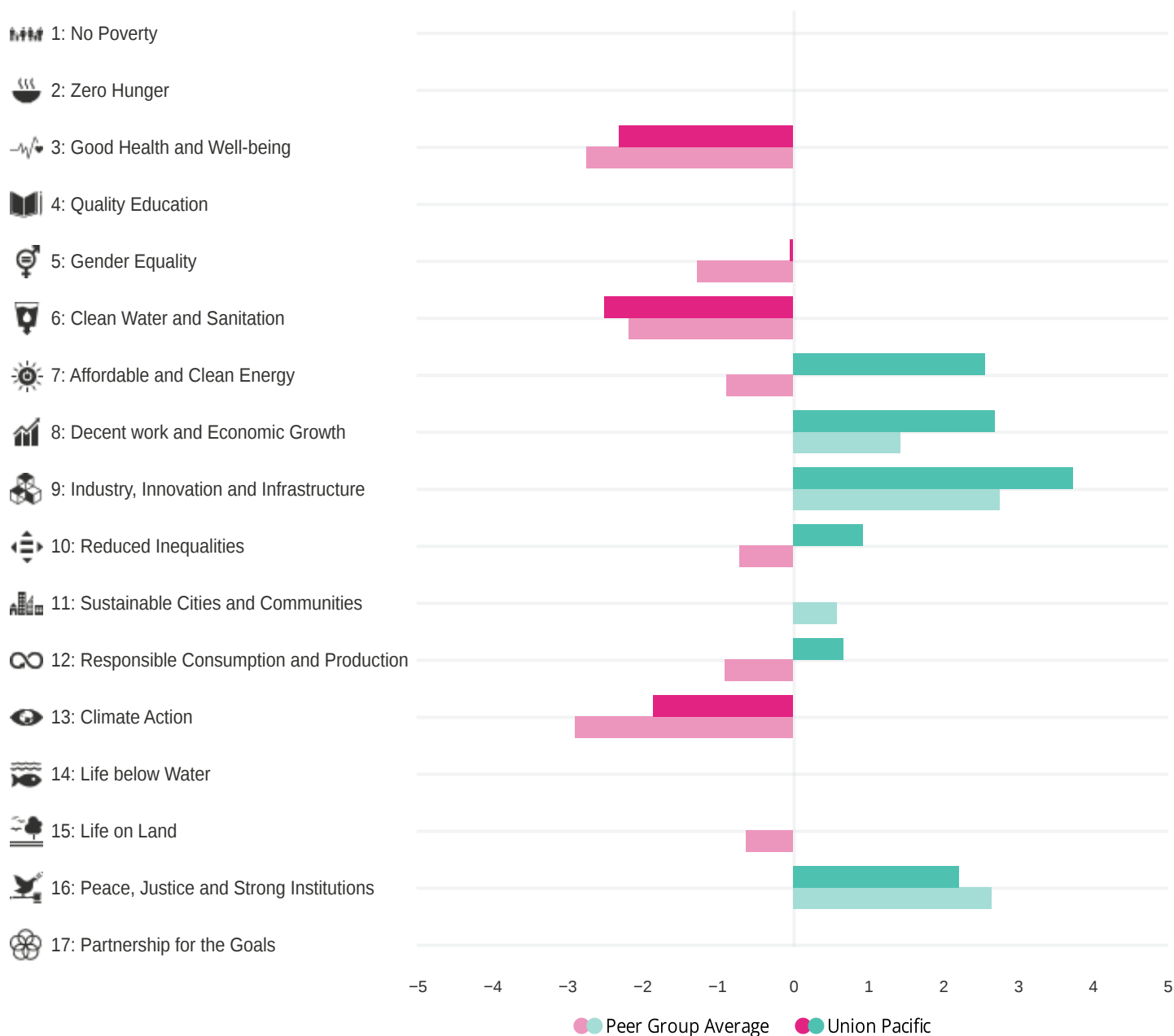
16: Peace, Justice and Strong Institutions

17: Partnership for the Goals













Score Compared to Peer Group Average by SDG

Union Pacific's Peer Group: CSX, Canadian Pacific Railway, Canadian National, Norfolk Southern, East Japan Railway



Detailed Peer Group Comparison by SDG

SDG	Peer Group Average		Union Pacific		East Japan Railway	Norfolk Southern	CSX	Canadian Pacific Railway	Canadian National
1	-	-	-		-	-	-	-	-
3	-2.74	<	-2.30		-2.19	-3.24	-3.36	-2.30	-3.04
4	-	-	-		-	-	-	-	-
5	-1.28	<	-0.03		-1.67	-1.30	-2.36	-2.44	+0.13
6	-2.90	<	-2.50		-3.70	-	-2.50	-	-
7	-0.88	<	+2.57		-1.83	-	-1.92	-2.35	-
8	+1.45	<	+2.70		-1.17	+1.49	+2.84	+2.40	+0.42
9	+3.47	<	+3.74		+2.51	+3.08	-	-	+4.54
10	-0.70	<	+0.93		+1.91	-1.60	-2.38	-0.57	-2.50
11	+2.93	-	-		+2.93	-	-	-	-
12	-0.90	<	+0.68		-3.46	-0.90	-3.16	+1.59	-0.13
13	-2.90	<	-1.84		-3.85	-3.82	-2.37	-2.55	-2.99
14	-	-	-		-	-	-	-	-
15	-3.73	-	-		-	-	-	-3.73	-
16	+2.65	>	+2.22		+3.65	+3.54	+1.61	+2.37	+2.50

Segment Color	Percentage
Teal	27.6%
Pink	25.4%
Light Blue	17.2%
Light Green	9.3%
Dark Green	7.8%
Light Yellow	5.3%
Light Purple	3.2%
Light Orange	2.9%
Light Blue	2%
Light Green	0.2%

SASBT industries covered out of 26	#Analyses	Weight	Impact Score
Access & Affordability	2	27.57%	+3.44
Employee Engagement, Diversity & Inclusion	3	25.41%	+0.85
GHG Emissions	2	17.22%	-1.84
Water & Wastewater Management	1	9.28%	-2.50
Energy Management	1	7.81%	+2.57
Business Ethics	1	5.34%	+2.22
Waste & Hazardous Materials Management	1	3.24%	+0.68
Human Rights & Community Relations	1	2.92%	-3.66
Employee Health & Safety	1	1.21%	+0.98

Analyses by SASB Theme

Access & Affordability

Business Ethics

Employee Engagement, Diversity & Inclusion

Employee Health & Safety

Energy Management

GHG Emissions

Human Rights & Community Relations

Waste & Hazardous Materials Management

Water & Wastewater Management



Score Compared to Peer Group Average by SASB Theme

Union Pacific's Peer Group: CSX, Canadian Pacific Railway, Canadian National, Norfolk Southern, East Japan Railway



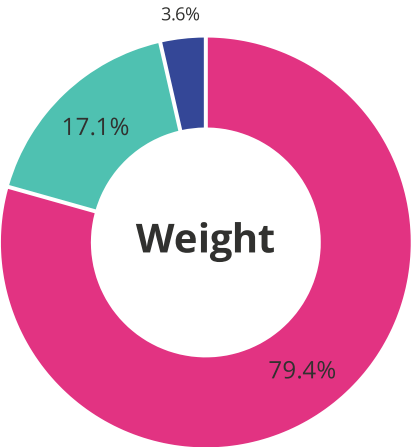
Detailed Peer Group Comparison by SASB

SASB Theme	Peer Group Average		Union Pacific		East Japan Railway	Norfolk Southern	CSX	Canadian Pacific Railway	Canadian National
Access & Affordability	+3.30	<	+3.44		+2.82	+3.42	+3.01	+2.59	+4.54
Business Ethics	+2.80	>	+2.22		+3.65	+3.54	+2.50	+2.37	+2.50
Employee Engagement, Diversity & Inclusion	+0.23	<	+0.85		+0.44	+0.09	-0.42	-0.11	+0.54
Employee Health & Safety	-2.57	<	+0.98		-3.50	-2.76	-4.19	-2.30	-3.65
Energy Management	-0.64	<	+2.57		-1.83	+1.39	-1.92	-2.35	-1.70
GHG Emissions	-2.90	<	-1.84		-3.85	-3.82	-2.37	-2.55	-2.99
Human Rights & Community Relations	-3.31	>	-3.66		-	-3.24	-2.89	-3.73	-3.04
Waste & Hazardous Materials Management	-1.03	<	+0.68		-3.46	-2.63	-3.16	+1.16	+1.20
Water & Wastewater Management	-1.68	>	-2.50		-3.70	-	-2.50	+1.98	-

Framework 3/3

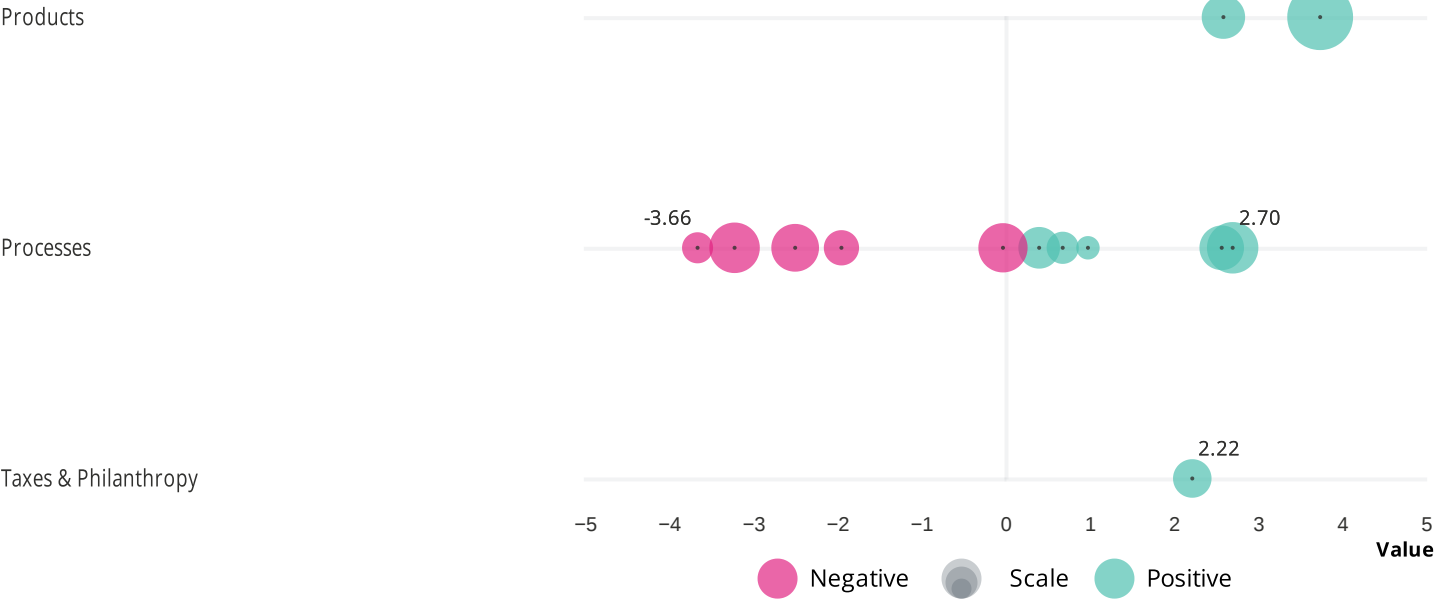
Analytics based on the Categories Framework

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.



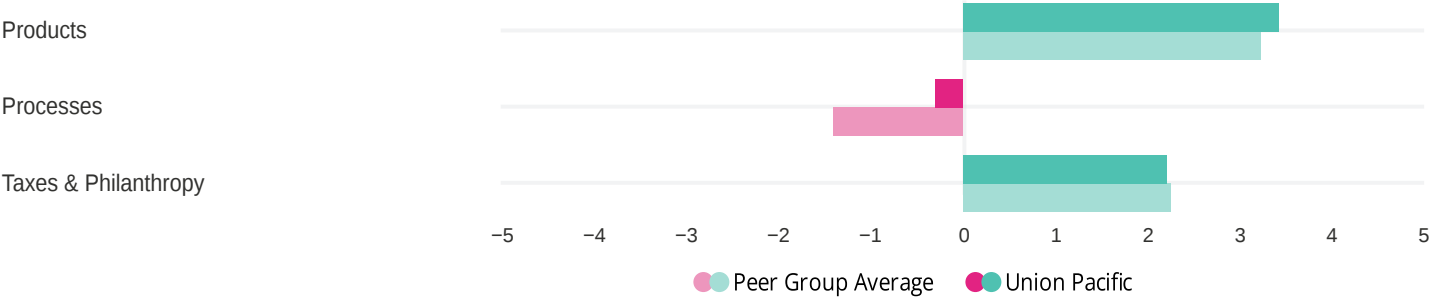
Category industries covered out of 3	#Analyses	Weight	Impact Score	
Processes	10	79.37%	-0.30	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Products	2	17.06%	+3.44	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Taxes & Philanthropy	1	3.57%	+2.22	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>

Analyses by Category



Score Compared to Peer Group Average by Category

Union Pacific's Peer Group: CSX, Canadian Pacific Railway, Canadian National, Norfolk Southern, East Japan Railway



Detailed Peer Group Comparison by Categories

Category	Peer Group Average		Union Pacific		East Japan Railway	Norfolk Southern	CSX	Canadian Pacific Railway	Canadian National
Processes	-1.39	<	-0.30	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	-2.42	-1.61	-2.05	-0.87	-1.09
Products	+3.25	<	+3.44	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+2.48	+3.42	+3.01	+2.59	+4.54
Taxes & Philanthropy	+2.27	>	+2.22	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	+3.65	+3.54	-0.66	+2.37	+2.50

Detailed Score of all analyses

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Employee Health & Safety	3	Union Pacific continues to be a leader in railroad safety with the highest employee safety performance	+0.98 	0.19 	20
Human Rights & Community Relations	3	Union Pacific creosote processing facility contaminated hundreds of Houston residents over decades, causing higher-than-average cancer rates	-3.66 	0.46 	26
Employee Engagement, Diversity & Inclusion	5	Union Pacific women employees represent 5.5% of its workforce, whereas at board level 17%.	-0.03 	1.58 	30
Water & Wastewater Management	6	In 2020, Union Pacific's total water withdrawal amounted to ~3 million m3	-2.50 	1.46 	24
Energy Management	7	Union Pacific reduced its electricity consumption from 899.37 million kWh in 2018 to 662.6 million kWh in 2019	+2.57 	1.23 	12
Employee Engagement, Diversity & Inclusion	8	Union Pacific employs 34,199 people in 2020, contributing to economic prosperity & social stability	+2.70 	1.76 	10
Access & Affordability	9	Union Pacific facilitated 53.65% of total freight transportation across the USA in 2020	+3.74 	3.19 	12
Employee Engagement, Diversity & Inclusion	10	In 2020, 30% of Union Pacific's US workforce was ethnically diverse	-1.95 	0.66 	10
Access & Affordability	10	Union Pacific provides affordable commuter rail services as it charges below the monthly US price	+2.59 	1.15 	34
Waste & Hazardous Materials Management	12	Union Pacific recycled 707,000 of electronic devices and 4.5 million pounds of batteries between 2016 and 2018	+0.68 	0.51 	18
GHG Emissions	13	Union Pacific minimizes fuel consumption to 375 miles/ gallon by adopting fuel-efficient locomotives	+0.40 	1.03 	18
GHG Emissions	13	Union Pacific emitted 9,475,364tCO2e in 2020, equal to emissions from 523,501 Americans	-3.22 	1.68 	14

SASB Theme	SDG	Headline	Impact value	Impact scale	#Ratings
Business Ethics	 16	Over the past three years, Union Pacific has contributed around \$5.2 Bn USD to corporate taxes	+2.22 	0.84 	 6

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.



Value

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.

Scale



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.