



United States Steel

# U. S. STEEL AND PENNSYLVANIA



## EXPANDING OPPORTUNITIES

Since the opening of Andrew Carnegie’s first steel plant in southwest Pennsylvania in the late 19th century, U. S. Steel has been synonymous with the region and its people. As the 21st century progresses, U. S. Steel continues to play a key role in driving the innovative technology that is transforming the industry.

According to a recently conducted economic impact analysis,<sup>1</sup> in FY22, U. S. Steel generated \$3.6 billion in total economic impact<sup>2</sup> and sustained 11,417 jobs by its operations and purchases from the local supply chain. U. S. Steel aspires to address climate change through its 2050 net-zero greenhouse gas emissions goal and its goal to reduce air emissions by 10% by 2030 (using 2018 as a baseline year).

## U. S. STEEL'S OPERATIONS IN PENNSYLVANIA (IN FY22):



## GENERATING IMPACT IN PENNSYLVANIA

In FY22, U. S. Steel’s operations in Pennsylvania generated a total economic impact of \$3.6 billion. This includes a direct impact of \$1.9 billion and an indirect/induced impact of \$1.7 billion<sup>3</sup>. Another measure that showcases U. S. Steel’s industry impact on the commonwealth is value added. The value added<sup>4</sup> impact generated by U. S. Steel’s operations in Pennsylvania on the economy was \$1.9 billion (\$1 billion direct and \$907.5 million indirect/induced) in FY22.

## SUPPORTING AND SUSTAINING JOBS IN THE COMMONWEALTH

Overall, U. S. Steel supported an estimated 11,417 Pennsylvania jobs (3,703 direct and 7,714 indirect/induced)<sup>5</sup> in FY22.

## CONTRIBUTING TO THE LOCAL AND STATE TAX BASE

U. S. Steel generated \$138.2 million in state and local taxes<sup>6</sup> as a result of operations and capital spending in FY22.







<sup>1</sup> The economic impact analysis presented in this report was conducted using IMPLAN. IMPLAN is an input-output modeling software that derives multipliers based upon data from the Bureau of Economic Analysis and Bureau of Labor Statistics. Actual financial data was collected from U. S. Steel and analyzed with IMPLAN. A technical appendix detailing the methodology is available upon request.  
<sup>2</sup> Total economic impact includes spending on operations, capital expenditures, labor income expenditures, and value added to the economy as a result of expenditures made by a corporation.  
<sup>3</sup> Direct economic impact is all direct expenditures by a corporation (operation, capital, and pay/benefit expenditures); indirect economic impact is the impact of local industries buying goods and services from other local industries; and induced economic impact is the impact of re-spending of earnings of the organization and its suppliers.  
<sup>4</sup> Value added is the total market value of all final goods and services produced within a region in a given period of time.  
<sup>5</sup> Direct employment is the total number of employees, both full-time and part-time, at the corporation; indirect employment reflects additional jobs created as a result of a corporation’s economic impact; and induced employment reflects additional jobs created as a result of household spending by employees of a corporation and the employees of vendors.  
<sup>6</sup> Total state and local taxes includes direct, indirect, and induced taxes.



## FORGING THE FUTURE OF COMMUNITY SUPPORT

Beyond the economic impact, U. S. Steel plays a vital role in Pennsylvania through community service and giving back. When charitable giving and community participation are intrinsic to corporate culture, visible impacts are made at the local level. In FY22, U. S. Steel employees in Pennsylvania contributed an estimated \$3.4 million in value to nonprofits through volunteerism and charitable giving.<sup>7</sup> In addition to its employees, U. S. Steel is a partner to nonprofits, communities, and the philanthropic endeavors of Pittsburgh’s beloved sports teams.

### COMMUNITY PARTNER

-  U. S. Steel has been instrumental in the renovation of the 134-year-old Braddock Carnegie Library – a historic building blocks away from its Edgar Thomson Plant. U. S. Steel, along with the Pittsburgh Penguins, is a co-chair for the library’s capital campaign to raise more than \$19 million, which will turn the library into a community center for the Mon Valley communities. In addition, when part of the renovation required moving heavy equipment and furniture, U. S. Steel employees were there to answer the call.
-  When Braddock Borough’s Angel Tree needed assistance providing gifts for children in need during the holiday season, U. S. Steel’s Pittsburgh-area employees generously donated presents and toys. U. S. Steel has participated in local Angel Tree programs for more than 25 years.
-  U. S. Steel is collaborating with major organizations in the region to give young people an opportunity to see how STEM education can lead to a prosperous career. The company partners with both the Pittsburgh Steelers and the Pittsburgh Penguins to host events for local students, where they are invited to team facilities to learn from experts – while engaging with their sports heroes.
-  In West Mifflin, State Representative Nick Pisciotano (D) credited U. S. Steel with important contributions to neighborhood playgrounds and dog parks, along with helping to provide new equipment to local first responders.
-  In Munhall, U. S. Steel helps put on important community events such as the “Tour De Mon,” a family-oriented bike ride that helps to bring awareness to bike routes and trails along the Great Allegheny Passage, an important community asset in Allegheny County that U. S. Steel helped complete.
-  The Pittsburgh Penguins, in partnership with U. S. Steel, created the Reading Champions Program. Each year, the third-grade classroom that reads the most minutes is awarded with a one-of-a-kind steel prize – a trophy made with U. S. Steel that is engraved with the teacher’s and students’ names.

<sup>7</sup> The impact of volunteerism and philanthropic giving was derived from the U.S. Census Bureau and the University of Maryland Do Good Institute regarding donation amounts and volunteerism rates by age, income level, and employment status of U. S. Steel employees.

“The biggest thing U. S. Steel does is adopt new technologies that are environmental best practices.”

- Jeff Nobers, Executive Director of Pittsburgh Works Together

## BUILDING A MORE SUSTAINABLE FUTURE

One of U. S. Steel’s priorities is to produce sustainable steel solutions that are best for people and planet. Each year at Mon Valley Works, U. S. Steel spends approximately \$100 million on environmental compliance. U. S. Steel’s southwestern Pennsylvania plants maintain greater than 99% compliance rates with all permit requirements. And, in 2021 and 2022 – for the FIRST time in Allegheny County’s history – county air monitors demonstrated “attainment” with the health-based standards of the U.S. Environmental Protection Agency’s National Ambient Air Quality Standards.

In 2025, National Energy Technology Laboratory and U. S. Steel plan to test an advanced membrane technology to capture carbon dioxide (CO<sub>2</sub>) emissions generated by steelmaking operations at the Company’s Edgar Thomson Plant, located in Braddock, Pennsylvania. This project is part of the U. S. Department of Energy (DOE)/NETL Point Source Carbon Capture Program, which is a vital element to reduce CO<sub>2</sub> emissions and meet the nation’s goals to address climate change.

Locally in the Pittsburgh area, U. S. Steel is a champion-level partner with the Pittsburgh Penguin’s “Penguin’s Pledge” environmental initiative, which strives to “improve all efforts of social, economic, and environmental sustainability” within the greater Pittsburgh region.<sup>8</sup> According to Amy Wesson, Director of Partnership Marketing for the Pittsburgh Penguins, “U. S. Steel sustainability experts came to speak to our team and helped us understand what they’re doing, what their experience has been in that journey, and how can we position ourselves to have the biggest impact [on environmental sustainability].”

In addition, U. S. Steel is proactively working to reduce emissions in the Mon Valley. By switching two of its locomotives from diesel power to battery-power, U. S. Steel is expected to reduce its PM2.5 emissions by .385 tons – the equivalent emissions of 7,000 passenger vehicles.<sup>9</sup>

Mon Valley Works is also home to some local conservation celebrities: two bald eagles – affectionately named Irvin and Claire after the Irvin and Clairton plants. The eagles can be viewed live from three different angles on YouTube. This feed is popular with students, local residents, and conservationists around the world, and the cameras are believed to be the first to be placed at a steel plant for this purpose.



<sup>8</sup> <https://www.nhl.com/penguins/community/penguins-pledge#:~:text=The%20Penguins%20Pledge%20is%20a,social%2C%20economic%20and%20environmental%20sustainability>.

<sup>9</sup> <https://www.ussteel.com/2022-ESG-Report>

U. S. Steel's relationships with organizations across the region are strong. For example, the Pittsburgh Penguins, in partnership with U. S. Steel, created the Reading Champions Program, where the winning classroom for that particular year is presented with a one-of-a-kind steel cup trophy with the teacher's and students' names engraved on the cup.

In one of the recent school trips to a Penguins game, Amy Wesson recalled a truly special moment shared by a father and son that resulted from the child's work in the Reading Champions Program:

"There was one moment on the concourse where a father bent down to his son and said, 'I'm so proud of you.' You can't put numbers on those stories."

U. S. Steel is committed to work with nonprofits in the region to enhance the lives of Pennsylvanians through volunteerism and charitable giving.



## CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

*This report contains information that may constitute "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. U. S. Steel intends the forward-looking statements to be covered by the safe harbor provisions for forward-looking statements in those sections. Generally, we have identified such forward-looking statements by using the words "believe," "expect," "intend," "estimate," "anticipate," "project," "target," "forecast," "aim," "should," "plan," "goal," "future," "will," "may" and similar expressions or by using future dates in connection with any discussion of, among other things, the construction or operation of new or existing facilities or operating capabilities, operating or financial performance, trends, events or developments that we expect or anticipate will occur in the future, statements relating to volume changes, share of sales and earnings per share changes, anticipated cost savings, potential capital and operational cash improvements, changes in the global economic environment, including supply and demand conditions, inflation, interest rates, supply chain disruptions and changes in prices for our products, statements regarding our future strategies, products and innovations, statements regarding our greenhouse gas emissions reduction goals, statements regarding existing or new regulations and statements expressing general views about future operating results. However, the absence of these words or similar expressions does not mean that a statement is not forward-looking. Forward-looking statements are not historical facts, but instead represent only the Company's beliefs regarding future events, many of which, by their nature, are inherently uncertain and outside of the Company's control. It is possible that the Company's actual results and financial condition may differ, possibly materially, from the anticipated results and financial condition indicated in these forward-looking statements. Management believes that these forward-looking statements are reasonable as of the time made. However, caution should be taken not to place undue reliance on any such forward-looking statements because such statements speak only as of the date when made. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law. In addition, forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from the Company's historical experience and its present expectations or projections. These risks and uncertainties include, but are not limited to, the risks and uncertainties described in "Item 1A. Risk Factors" in the Company's Annual report on Form 10-K for the year ended December 31, 2022 and those described from time to time in its future reports filed with the Securities and Exchange Commission.*

References to "U. S. Steel," "the Company," "we," "us," and "our" refer to United States Steel Corporation and its consolidated subsidiaries, unless otherwise indicated by the context. References to "greenhouse gas emissions" refer to Scope 1 and 2 emissions.