








## CMC 2023 UN SDGs Index


CMC is committed to the United Nations Sustainable Development Goals (SDGs), a global call to action to end poverty, improve health and education, reduce inequalities, spur economic growth and tackle climate change. In this index, we summarize some of the ways in which CMC contributes to specific SDGs and their targets and provide links to read more about our efforts.


GOAL	TARGETS	CMC ACTIVITY, INITIATIVE OR GOAL	REFERENCE
<p><b>SDG 6:</b> <b>Clean Water and Sanitation</b></p> 	<p><b>6.3:</b> By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally</p> <p><b>6.4:</b> By 2030, substantially increase wateruse efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity</p>	<p>Promote water recycling and reuse, as well as eliminate the release of hazardous chemicals and materials into water sources. Goals and activities include the following:</p> <ul style="list-style-type: none"> <li>◦ 2030 Goal: Reduce water withdrawal intensity by 8% from 2019 baseline.</li> <li>◦ Water recycling and reuse rate greater than 88% through multiple cycles of cascading water systems.</li> <li>◦ CMC uses water in a cascading recycling system at our facilities to reduce water withdrawal and increase efficiency.</li> <li>◦ We operate many of our steel mills under a zero discharge water permit, which eliminates the potential release of hazardous chemicals and materials.</li> <li>◦ We comply with water laws and regulations including the Clean Water Act.</li> </ul>	<p>Environment: Management and Compliance, p. 36</p>
<p><b>SDG 7:</b> <b>Affordable and Clean Energy</b></p> 	<p><b>7.2:</b> By 2030, increase substantially the share of renewable energy in the global energy mix</p> <p><b>7.3:</b> By 2030, double the global rate of improvement in energy efficiency</p>	<p>Pursue renewable energy projects to reduce our emissions profile and ensure additionality. CMC products are also integral components of energy and infrastructure projects globally. Goals and activities include the following:</p> <ul style="list-style-type: none"> <li>◦ 2030 Goal: Increase renewable energy use by 12 percentage points over 2019 baseline. In 2023, 22.8% of our total electricity consumption was sourced from renewable sources.</li> <li>◦ CMC investigates and implements new energy sourcing options, including the use of renewables, to better serve our business and customers.</li> <li>◦ We are actively transitioning toward more renewable power in our operations to mitigate supply certainty, price risk and environmental impacts.</li> <li>◦ CMC increases renewable energy access and generation through Power Purchase Agreements (PPAs) (e.g., Arizona, Texas, and Alabama).</li> <li>◦ Our participation as an off taker in renewable energy projects helps increase broader market access to the technology.</li> <li>◦ Engagement between CMC's procurement teams and energy utility suppliers creates location specific strategies to address each facility's energy needs.</li> </ul>	<p>Environment: Energy and Climate, p. 30</p>

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<p><b>SDG 8:</b> <b>Decent Work and Economic Growth</b></p> 	<p><b>8.4:</b> Improve progressively, through 2030, global resource efficiency in consumption and production and endeavor to decouple economic growth from environmental degradation, in accordance with the 10Year Framework of Programs on Sustainable Consumption and Production, with developed countries taking the lead</p> <p><b>8.5:</b> By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value</p> <p><b>8.8:</b> Protect labor rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</p>	<p>Manufacture our products in the safest manner possible, which means prioritizing our teams' health, safety and wellbeing. Goals and activities include the following:</p> <ul style="list-style-type: none"> <li>◦ We ensure all employees are paid above a minimum living wage and receive a competitive benefits package.</li> <li>◦ We are dedicated to providing a safe and healthy work environment for all employees as evidenced by our Occupational Health and Safety Policy. Across all facilities, we aim to create environments with zero work related injuries or illnesses. CMC's safety record is best in class among the industry.</li> <li>◦ 114 CMC facilities had no recordable injuries for the 2023 reporting year.</li> <li>◦ CMC's Proactive Safety Program empowers employees to report all incidents, call out potential safety issues and follow a reported issue through to resolution. We review input into the program monthly and strive for an employee participation rate of 90%.</li> <li>◦ We conduct recurring health and safety drills and sitewide meetings. We also require every facility to have a monthly safety inspection led by an area safety coordinator or manager, or divisional safety manager, using our Safety Action Form.</li> <li>◦ In 2023, our Tensar operations outside the Western Hemisphere extended safety training from facilities to construction sites by creating a program that ensures everyone is trained and has the right equipment before they set foot onsite.</li> <li>◦ CMC's financial results and strong balance sheet demonstrate focus on being a long-lasting contributor to economic growth.</li> </ul>	<p>Social: Health and Safety, p. 39</p> <p>Social: Competitive Benefits and Compensation, p. 50</p> <p><a href="#">Occupational Health and Safety Policy</a></p>
<p><b>SDG 9:</b> <b>Industry, Innovation, and Infrastructure</b></p> 	<p><b>9.4:</b> By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resourceuse efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities</p> <p><b>9.5:</b> Enhance scientific research, upgrade the technological capabilities of industrial sectors in all countries, in particular developing countries, including, by 2030, encouraging innovation and substantially increasing the number of research and development workers per 1 million people and public and private research and development spending</p>	<p>Provide low carbon products to our customers as a sustainable solution for continued development of buildings, highways, bridges, and other structures all over the world. Activities include the following:</p> <ul style="list-style-type: none"> <li>◦ Producing rebar, a necessary component of any durable and resilient concrete structure, which limits waste and prevents rebuilding.</li> <li>◦ In addition to rebar, CMC products that support the infrastructure industry include: Merchant bar, wire rod, performance reinforcing steel such as ChromX, heat-treated steel, fence post, geogrids, geopiers, and anchor bolt systems. These products pave the way for resilient infrastructure and sustainable industrialization to combat climate change and its impacts on the planet and our communities.</li> <li>◦ CMC's Tensar Division produces geogrids that help decarbonize infrastructure construction projects by reducing the time, labor and materials needed during construction and over the lifecycle of the project.</li> </ul>	<p>Overview: What We Do, p. 11</p> <p>Environment: Energy and Climate, p. 30</p> <p>Environment: Recycling and the Circular Economy, p. 29</p>

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<p><b>SDG 10:</b> <b>Reduced Inequalities</b></p> 	<p><b>10.2:</b> By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion or economic or other status</p> <p><b>10.3:</b> Ensure equal opportunity and reduce inequalities of outcome, including by eliminating discriminatory laws, policies and practices and promoting appropriate legislation, policies and action in this regard</p> <p><b>10.4:</b> Adopt policies, especially fiscal, wage and social protection policies, and progressively achieve greater equality</p>	<p>Strive to foster a diverse and inclusive workforce across the talent pipeline that values different perspectives, talents and experiences. Goals and activities include the following:</p> <ul style="list-style-type: none"> <li>◦ We post job ads in multiple languages in local markets to better attract diverse talent, and we've increased our visibility as an employer for women by partnering with organizations such as the Association of Women in Metals Industry Group and the Jefferson State Community College's Hard Hats and High Heels program in Birmingham, Alabama.</li> <li>◦ CMC engages with several military and veteran outreach and transition assistance programs across the U.S.</li> <li>◦ Our career fairs include 25 Historically Black Colleges and Universities (HBCU) and Hispanic Serving Institutions (HSI).</li> <li>◦ CMC's Core training program includes DEI training focused on belonging. Other DEI-related training topics include stereotypes, bias, empathy and collaborating in diverse groups.</li> <li>◦ We monitor and maintain pay equity across employee categories.</li> </ul>	<p>Social: Filling the Talent Pipeline, pp. 46-47</p> <p>Social: Competitive Benefits and Compensation, p. 50</p> <p>Social: Advancing Diversity and Inclusion, p. 52</p>
<p><b>SDG 11:</b> <b>Sustainable Cities and Communities</b></p> 	<p><b>11.2:</b> By 2030, provide access to safe, affordable, accessible and sustainable transport systems for all, improving road safety, notably by expanding public transport, with special attention to the needs of those in vulnerable situations, women, children, persons with disabilities and older persons</p> <p><b>11.3:</b> By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries</p> <p><b>11.6:</b> By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management</p>	<p>Create products used in critical infrastructure projects around the world, such as roads, bridges, energy, and water projects that improve the quality of life in the surrounding communities. Activities include the following:</p> <ul style="list-style-type: none"> <li>◦ Producing rebar, a necessary component of any durable and resilient concrete structure, which limits waste and prevents rebuilding.</li> <li>◦ In addition to rebar, CMC products that support the infrastructure industry include: Merchant bar, wire rod, performance reinforcing steel such as ChromX, heat-treated steel, fence post, geogrids, geopiers, and anchor bolt systems. These products pave the way for resilient infrastructure and sustainable industrialization to combat climate change and its impacts on the planet and our communities.</li> <li>◦ CMC's Tensar Division produces geogrids that help decarbonize infrastructure construction projects by reducing the time, labor and materials needed during construction and over the lifecycle of the project.</li> </ul>	<p>Overview: What We Do, p. 11</p> <p>Environment: Energy and Climate, p. 30</p> <p>Environment: Recycling and the Circular Economy, p. 29</p>

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<p><b>SDG 12:</b> <b>Responsible consumption and production</b></p> 	<p><b>12.2:</b> By 2030, achieve the sustainable management and efficient use of natural resources</p> <p><b>12.4:</b> By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their lifecycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment</p> <p><b>12.5:</b> By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</p> <p><b>12.6:</b> Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle</p> <p><b>12.8:</b> By 2030, ensure that people everywhere have the relevant information and awareness for sustainable development and lifestyles in harmony with nature</p>	<p>Innovate and improve energy and resource efficiency with four main focus areas: circular economy, energy efficiency, renewable energy, and environmental compliance. Goals and activities include the following:</p> <ul style="list-style-type: none"> <li>◦ All of CMC’s steel products are made from nearly 100% recycled content.</li> <li>◦ We collect scrap metal from our local recycling centers to transport to our steel mini and micro mills, where it’s melted, cast and rolled into steel shapes and later fabricated into finished steel products for the many markets we serve.</li> <li>◦ Our vertically integrated manufacturing process saves nearly 18 million pounds of scrap metal from being landfilled annually. In addition, this model aligns with circular economy principles to achieve the following: <ul style="list-style-type: none"> <li>◦ Improve operational efficiencies</li> <li>◦ Reduce our environmental footprint</li> <li>◦ Ensure supply chain resiliency</li> <li>◦ Help customer meet their own sustainability goals</li> </ul> </li> <li>◦ We send approximately 99% of our Electric Arc Furnaces (EAF) baghouse dust, collected from filtered air off our furnaces, to recyclers who extract zinc and other valuable metals for use in the production of paints, tire rubber, fertilizers, and more.</li> <li>◦ CMC engages with our industry by participating in over 40 associations and committees focused on health, safety, and environmental stewardship.</li> <li>◦ In 2023, CMC signed on as one of six founding members of the Global Steel Climate Council (GSCC). The goal of this entity is to incentivize true decarbonization of the steel sector by establishing a single, technology agnostic Steel Climate standard to measure, report and ultimately reduce carbon emissions in steel production, regardless of the process used.</li> <li>◦ Projects that use Tensar Geogrid products typically result in onsite savings such as less material removal, less aggregate replacement and lower water requirements.</li> </ul>	<p>Overview: What We Do, p. 11</p> <p>Environment: Our Approach, p. 29</p> <p>Environment: Recycling and the Circular Economy, p. 29</p> <p>Governance: Partnerships and Political Engagement, p. 68</p>

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<p><b>SDG 13:</b> <b>Climate action</b></p> 	<p><b>13.1:</b> Strengthen resilience and adaptive capacity to climate related hazards and natural disasters in all countries</p> <p><b>13.2:</b> Integrate climate change measures into national policies, strategies and planning</p>	<p>Operate our facilities in a way that produces a significantly smaller energy footprint compared to traditional integrated steelmaking producers. Goals and activities to include the following:</p> <ul style="list-style-type: none"> <li>2030 Goal: Reduce scope 1 &amp; 2 emissions by 20% over 2019 baseline. In 2023, CMC achieved a 11.9% reduction in GHG emissions over our 2019 baseline.</li> <li>2030 Goal: Reduce energy intensity by 5% over 2019 baseline. In 2023, CMC achieved a 4.5% reduction in energy intensity over our 2019 baseline.</li> <li>2030 Goal: Increase renewable energy use by 12 percentage points over 2019 baseline. In 2023, 22.8 of our total electricity consumption was sourced from renewable sources.</li> <li>Our GHG emissions are now among the lowest in our industry and we're already below the Paris Climate Agreement 1.5 scenario benchmarks for our industry for 2040.</li> <li>All of our steel producing facilities use energy saving electric arc furnace (EAF) technology, which significantly reduces the energy required to produce steel compared to the traditional integrated steelmaking technology (BOF).</li> <li>In 2009, CMC became the first company in the world to successfully build and operate a micro mill, which connects the melt shop and rolling mill into one continuous process and eliminates the need for consuming natural gas in a reheat furnace.</li> <li>We incorporated advanced Q-One technology into AZ2 for both the ladle and EAF furnaces, making it the first micro mill in North America capable of sourcing electricity directly from renewable energy resources such as solar and wind.</li> <li>We publish Environmental Product Declarations (EPDs) in the U.S. and E.U. that disclose our products' environmental performance and potential impacts on the environment. The embodied GHG emissions of our steel products are lower than the U.S. steel manufacturing average.</li> <li>CMC conducted its inaugural Climate Risk Analysis (CRA) in 2023 to better understand the climate related risks and opportunities presented to the company. This assessment will play a critical role in the development of CMC's sustainability strategy moving forward.</li> <li>In 2023, CMC signed on as one of six founding members of the Global Steel Climate Council (GSCC). The goal of this entity is to incentivize true decarbonization of the steel sector by establishing a single, technology agnostic Steel Climate standard to measure, report and ultimately reduce carbon emissions in steel production, regardless of the process used.</li> </ul>	<p>Overview: Who We Are, p. 9</p> <p>Overview: Sustainability at CMC, p. 18</p> <p>Overview: Supporting Customers in Sustainability, p. 26</p> <p>Environment: Energy and Climate, p. 30</p> <p>Governance: Partnerships and Political Engagement, p. 68</p>

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<p><b>SDG 17:</b> <b>Partnerships for the goals</b></p> 	<p><b>17.13:</b> Enhance global macroeconomic stability, including through policy coordination and policy coherence</p> <p><b>17.17</b> Encourage and promote effective public, publicprivate and civil society partnerships, building on the experience and resourcing strategies of partnerships</p>	<p>Actively participate in multiple partnerships that promote safety, health, and environmental stewardship within the steel industry. CMC has a robust network of partnerships which include academic partnerships, community and NGO partnerships, philanthropic partnerships, and political partnerships.</p> <p>In our 2023 ESG Report, we discuss partnerships with the following:</p> <ul style="list-style-type: none"> <li>◦ Local recycling centers</li> <li>◦ Manufacturing facilities</li> <li>◦ Scrap yards</li> <li>◦ Knoxville Utilities Board Community Solar Project</li> <li>◦ Concrete Reinforcing Steel Institute</li> <li>◦ Silesian University of Technology</li> <li>◦ Mesa Community College</li> <li>◦ Local technical high schools and universities</li> <li>◦ Historically Black Colleges and Universities (HBCU)</li> <li>◦ Hispanic Serving Institutions (HSI)</li> <li>◦ American Heart Association</li> <li>◦ American Cancer Society</li> <li>◦ Gary Sinise Foundation R.I.S.E. (Restoring Independence Supporting Empowerment) program</li> <li>◦ Booker T. Washington School for the Performing and Visual Arts</li> <li>◦ Institute of Scrap Recycling Industries</li> <li>◦ Metal Service Center Institute</li> <li>◦ Steel Manufacturers Association</li> <li>◦ EUROFER</li> <li>◦ Global Steel Climate Council (GSCC)</li> </ul>	<p>Social: Academic Partnerships, p. 47</p> <p>Social: Building Community, p. 54</p> <p>Governance: Partnerships and Political Engagements, p. 68</p>