



POLYCOR
NATURAL STONE

2023 ENVIRONMENTAL REPORT

Last update: July 2023

BUILDING A NATURALLY SUSTAINABLE FUTURE, TOGETHER

At Polycor, we are committed to paving the way towards a sustainable future. As we progress on our journey to become carbon neutral by the end of 2025, we recognize the critical importance of environmental stewardship and the role we play in minimizing our carbon footprint. This environmental report outlines our goals, strategies, and progress towards achieving our sustainability objectives.

At the forefront of our sustainability efforts is our ambitious target to achieve carbon neutrality. We are fully committed to reducing and offsetting our greenhouse gas emissions so our operations have a lower impact on the environment. By diligently monitoring our carbon emissions and implementing innovative solutions, we are determined to reach this significant milestone. One of our key initiatives in reducing our carbon footprint is a targeted 10% reduction in diesel intensity in 2023. By implementing various measures such as optimizing operational efficiency, adopting fuel-saving technologies, and promoting responsible energy management, we aim to make significant progress towards this reduction goal.

As we navigate our path towards sustainability, we recognize the importance of allocating resources towards carbon intensity reduction. As a demonstration of our commitment, half of our capital investment in 2023 is dedicated to initiatives aimed at directly or indirectly lowering our carbon intensity. By strategically investing in sustainable practices, advanced technologies, and innovative solutions, we seek to minimize our environmental impact while ensuring long-term viability. Polycor firmly believes that the future belongs to natural stone. With its inherent beauty, durability, and sustainable characteristics, natural stone is poised to play a pivotal role in the construction industry's journey towards a greener future. As we forge ahead, we invite architects, designers, builders, and partners to join us in building a naturally sustainable future, together.

ENERGY & GHG EMISSIONS



At Polycor, we prioritize understanding and managing our energy consumption and greenhouse gas (GHG) emissions to support our sustainability initiatives. Our environmental report provide a detailed analysis of energy usage at our groupe level as well as for our certified sites, enabling us to identify opportunities for energy efficiency improvements and reduce our overall energy footprint.

Our quarrying and fabricating operations rely on various sources of energy, which contribute to GHG emissions on two levels. First, we have direct GHG emissions (scope 1) associated with on-site fuel-powered equipment. Then, there are indirect GHG emissions (scope 2) related to electricity consumption. By tracking energy use, we can assess our total GHG emissions per site and calculate the emissions intensity. Our comprehensive reports provide valuable data on GHG emissions, enabling us to monitor our progress, implement targeted emission reduction strategies, and actively contribute to the reduction of global emissions.

In 2023, Polycor is focusing on reducing diesel intensity, as it accounts for approximately 45% of our energy consumption and represents a significant portion of our carbon intensity, equivalent to 46,000 MWh and 50% of our carbon emissions. To address this, we have set a target to achieve a 10% reduction in diesel intensity for the year. Various solutions are available to help us achieve this reduction target. Paying attention to small details can make a significant difference in diesel consumption. Measures such as reducing idle time, planning workflow and movements efficiently, ensuring proper maintenance and tire pressures, maintaining roads effectively, and improving operational yield all contribute to lowering diesel consumption and associated emissions.

EXCESS PROCESS MATERIALS



Polycor's excess process materials (EPMs) is generated during operations. EPMs primarily originate from breakage and roughbacks at any step of the extraction and transformation of natural stone.

Therefore, it is important to note that all excess process materials generated are free from chemicals. These materials consist solely of natural stone excess, ensuring their environmental compatibility and absence of negative impact on the environment and communities.

Polycor is committed to waste reduction and resource optimization. By analyzing EPM data, we identify opportunities to implement waste reduction initiatives, explore recycling options, and promote circular economy practices. Optimized cutting techniques and crushing installations help minimize EPM generation.

Educating architects and designers about the value of natural aesthetic characteristics and the importance of waste reduction in natural stone products is also crucial. Promoting the broader acceptance of the natural aesthetic characteristics of natural stone products can have a large impact on the excess process material generated.

As part of our commitment to sustainability, Polycor sets goals for EPM reduction at our certified sites. Our aim is to achieve a 0.5% annual reduction in EPMs over the next five years, resulting in a total reduction of 2.5%. This commitment drives waste reduction efforts and fosters resource efficiency throughout our operations.

SOLID WASTE

Polycor recognizes the importance of proper waste management in attaining our sustainability objectives. Within our quarries and fabrication plants, solid waste is predominantly generated by workshop maintenance and offices. We classify solid waste into five categories: trash, mix recycling, empty containers (reclaimed by suppliers), metals, and hazardous materials.

We place great emphasis on the significance of sorting trash, recycling, and upholding clean workplaces across all our sites. By incorporating these practices, we effectively minimize the environmental impact of our operations while contributing to a cleaner and safer working environment.

To ensure responsible waste management, we diligently collect quarterly environmental data on waste generation, categorization, and disposal methods implemented at all our sites. This invaluable information enables us to identify specific areas for waste reduction, enhance recycling endeavors, and ensure the implementation of responsible waste management practices.

As an increasing number of quarries and fabrication plants align themselves with the ANSI/NSI 373 standard, our shared objective is to achieve a 5% reduction in solid waste over the next five years. This ambitious commitment underscores our unwavering dedication to continuously improving waste management practices.



WATER



Water is a valuable and finite resource, and we recognize the importance of its responsible use. By monitoring water usage, implementing conservation measures, and exploring innovative water-saving technologies, we aim to minimize our water footprint. Our environmental reports provide insights into water consumption, highlighting our efforts in this crucial area.

All the water used for the operations in our quarries and fabrication plants is sourced from rainwater. We capture rainwater in reservoirs, which serves as our primary water supply. The water is primarily utilized for sawing, finishes, and product washing processes. By relying on rainwater, we reduce the strain on local freshwater sources and promote sustainable water usage practices.

Polycor calculates the water withdrawal by considering the water lost due to evaporation. Indeed, water stocked in our reservoirs decreases the water available to the natural environment. We actively monitor and manage water withdrawal to minimize environmental impact and ensure responsible water usage. The closed-loop systems are designed to optimize water usage while maintaining the highest quality standards in our operations.

When water is discharged from our operations, it undergoes regular testing to ensure compliance with local water quality requirements. We are committed to meeting and surpassing these standards to protect local ecosystems and water resources. By maintaining stringent quality controls, we ensure that our discharged water poses minimal risk to the environment.

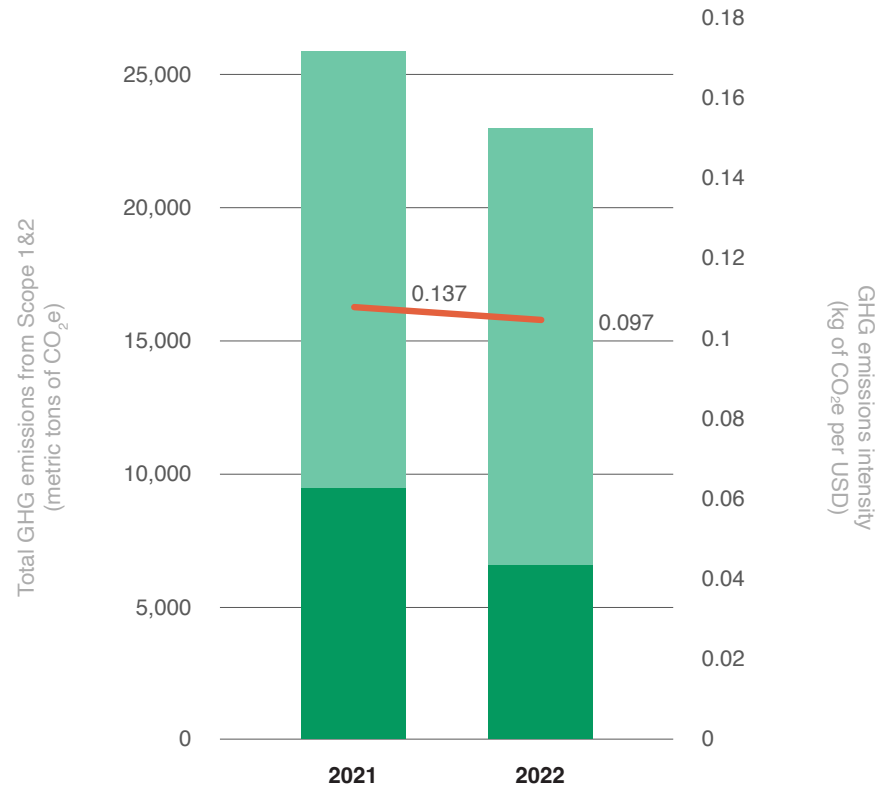
Our quarries and fabrication plants, in line with the ANSI/NSI 373 Standard, have set goals to improve recycling rates and reduce water consumption by 2% annually over the next five years, culminating in a total reduction of 10% within five years. This commitment demonstrates our dedication to continual improvement and sustainable water management practices.

THE POLYCOR GROUP WILL BE CARBON NEUTRAL *by the end of 2025.*

Over the past year, our company has made significant progress in reducing our carbon emissions. By implementing various sustainable practices and technologies, we have decreased our carbon footprint from scopes 1 and 2 by 10%. Some of the key initiatives we have undertaken include the installation of power factors equipment regulating electricity consumption, the investments into hybrid equipment and vehicles, the addition of electric car charging stations as well as the purchase of Renewable Energy Credits.

Our carbon performance also decreases by 5% for the same period. The carbon performance of a business is the intensity by revenue which is measured based on the amount of greenhouse gas emissions that are generated for each unit of revenue. For 2022, Polycor's intensity by revenue is 0.097 kg of CO₂e per USD, indicating a very low level of greenhouse gas emissions per unit of revenue generated.

However, we recognize that there is still more work to be done, and we remain committed to our goal of achieving carbon neutrality. In the coming years, we will continue prioritizing sustainability and working towards a more sustainable future for our company and the planet.



POLYCOR GROUP

	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy				
Total Energy Consumed (kWh)	99,842	105,560	107,066	+3%
Energy Intensity (kWh per \$)	0.519	0.476	0.438	-9%
GHG Emissions - Scope 1 & 2				
Total GHG Emissions (kg)	23,707	26,422	23,688	-4%
GHG Emissions Intensity (kg of CO ₂ eq. per \$ ³)	0.123	0.137	0.097	-23%
Excess Process Materials				
Total EPM (\$)	268,855	265,918	235,087	-9%
EPM (m ³ per \$)	0.0014	0.0014	0.0010	-30%
Waste				
Total Waste Generated (kg)	1,302	1,599	2,019	+19%
Waste Intensity (kg per \$)	0.007	0.008	0.008	+6%
Water				
Total Water Withdrawn (liters)	7,228,561	9,644,083	11,006,013	+16%
Water Intensity (liters per \$)	0.038	0.050	0.045	+2%

ANSI/NSI 373 STANDARD

At Polycor, we take environmental sustainability seriously and are dedicated to certifying more sites in accordance with the Natural Stone Sustainability Standard (ANSI/NSI 373). The Standard sets out requirements for responsible environmental and social practices in natural stone production. It is divided into multiple sections, each of which covers a different aspect of sustainability: water, chain of custody, transportation, general site management, land reclamation, governance, energy, excess material & waste, chemicals, health & safety and innovation.

Overall, the ANSI/NSI 373 Natural Stone Sustainability Standard provides a comprehensive framework for ensuring that natural stone production is conducted in a responsible and sustainable manner. By meeting the requirements of this standard, Polycor demonstrates its commitment to environmental stewardship and social responsibility, and help to promote a more sustainable future for the natural stone industry.

The following site reports communicate our environmental performance at certified sites. By analyzing energy consumption, GHG emissions, excess process materials, waste, and water, we can identify areas for improvement, set targets, and work towards achieving our sustainability goals.

SITE REPORTS



ADAMS QUARRY

Bloomington, IN, United States

Stones quarried here:

INDIANA LIMESTONE - FULL COLOR BLEND™
 INDIANA LIMESTONE - RUSTIC BUFF™
 INDIANA LIMESTONE - RUSTIC GRAY™
 INDIANA LIMESTONE - RUSTIC SILVER BUFF™

INDIANA LIMESTONE - STANDARD BUFF™
 INDIANA LIMESTONE - STANDARD GRAY™
 INDIANA LIMESTONE - STANDARD SILVER BUFF™

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	2,495,268	5,175,811	3,269,789	3,348,949	3,668,093	+3%
Energy Intensity (kWh per m ³)	272.51	173.52	174.88	295.21	214.11	-7%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	647,814	1,345,259	933,110	918,148	986,465	+3%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	70.75	45.10	49.91	80.93	57.58	-7%
Excess Process Materials						
Total EPM (m ³)	24,540	58,464	14,548	15,382	3,871	-86%
EPM (m ³ per m ³)	2.68	1.96	0.78	1.36	0.23	-87%
Waste						
Total Waste Generated (kg)	1,330	5,424	9,672	9,071	8,165	+28%
Waste Intensity (kg per m ³)	0.15	0.18	0.52	0.80	0.48	+16%
Water *						
Total Water Withdrawn (liters)	19,426,265	18,672,323	18,207,127	0	0	-100%
Water Intensity (liters per m ³)	2121.57	625.98	973.79	0	0	-100%

* Site is operating without water consumption since 2021.



BARRE GRAY QUARRY

Barre, VT, United States

Stones quarried here:

BARRE GRAY® granite
EASTERN GRAY™ granite

	2018 *	2019 *	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	N/A	4,156,183	5,770,292	5,615,131	+13%
Energy Intensity (kWh per m ³)	N/A	N/A	447.87	546.48	400.45	-19%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	N/A	746,769	1,128,372	1,029,915	+10%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	N/A	80.47	106.86	73.45	-22%
Excess Process Materials **						
Total EPM (m ³)	N/A	N/A	0	7,730	0	-100%
EPM (m ³ per m ³)	N/A	N/A	0	0.73	0	-100%
Waste						
Total Waste Generated (kg)	N/A	N/A	11,917	54,415	93,657	+182%
Waste Intensity (kg per m ³)	N/A	N/A	1.28	5.15	6.68	+108%
Water						
Total Water Withdrawn (liters)	N/A	N/A	158,150,953	167,786,145	186,168,729	+14%
Water Intensity (liters per m ³)	N/A	N/A	17,042	15,891	13,277	-19%

*The Barre Gray quarry was first certified in 2020.

**The site is diverting more excess process material than it produces.



BETHEL WHITE QUARRY

Bethel, VT, United States

Stone quarried here:

BETHEL WHITE® granite

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	1,354,137	970,041	883,097	107,070	390,867	-53%
Energy Intensity (kWh per m ³)	311.80	311.80	515.66	502.61	193.94	-53%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	263,729	162,500	166,580	2,178	61,839	-58%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	60.72	52.23	97.27	10.22	30.68	-44%
Excess Process Materials						
Total EPM (m ³)	31,921	23,706	19,171	315	8,451	-55%
EPM (m ³ per m ³)	7.35	7.62	11.19	1.48	4.19	-39%
Waste						
Total Waste Generated (kg)	9,502	7,920	5,895	403	20,623	+248%
Waste Intensity (kg per m ³)	2.19	2.55	3.44	1.89	10.23	+307%
Water						
Total Water Withdrawn (liters)	N/A	3,972,652	2,434,557	338,967	3,446,510	+53%
Water Intensity (liters per m ³)	N/A	1,276.94	1,421.59	1,591.19	1,710.07	+20%



CALEDONIA QUARRY

Rivière-à-Pierre, QC, Canada

Stone quarried here:

CALEDONIA™ granite

	2018 *	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	978,472	311,841	888,351	928,175	+28%
Energy Intensity (kWh per m ³)	N/A	160.05	192.74	138.07	144.74	-12%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	258,273	81,177	233,106	243,651	+28%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	42.25	50.17	36.23	38.00	-11%
Excess Process Materials						
Total EPM (m ³)	N/A	4,463	1,009	1,927	3,420	+39%
EPM (m ³ per m ³)	N/A	0.73	0.62	0.30	0.53	-3%
Waste						
Total Waste Generated (kg)	N/A	904	904	4,536	3,629	+72%
Waste Intensity (kg per m ³)	N/A	0.15	0.56	0.70	0.57	+20%
Water						
Total Water Withdrawn (liters)	N/A	775,600	775,600	783,305	800,250	+3%
Water Intensity (liters per m ³)	N/A	126.86	479.38	121.74	124.79	-49%

*The Caledonia quarry was not operated in 2018.



CAMBRIAN BLACK QUARRY

Saint-Nazaire, QC, Canada

Stone quarried here:

CAMBRIAN BLACK® granite

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	4,981,002	3,864,814	3,676,063	4,265,486	5,736,324	+37%
Energy Intensity (kWh per m ³)	1,562.59	1,213.61	1,546.18	1,710.61	3,410.40	+126%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	1,220,150	927,818	872,874	1,023,745	1,412,656	+40%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	382.77	291.35	367.14	410.56	839.86	+131%
Excess Process Materials						
Total EPM (m ³)	16,098	11,815	12,335	15,399	17,131	+23%
EPM (m ³ per m ³)	5.05	3.71	5.19	6.18	10.19	+102%
Waste						
Total Waste Generated (kg)	50,382	47,513	72,942	95,382	77,427	+16%
Waste Intensity (kg per m ³)	15.81	14.92	30.68	38.25	46.03	+85%
Water						
Total Water Withdrawn (liters)	1,886,510	1,886,510	1,886,510	1,920,842	2,094,458	+11%
Water Intensity (liters per m ³)	591.82	592.39	793.48	770.33	1245.21	+81%



EMPIRE QUARRY

Oolitic, IN, United States

Stones quarried here:

INDIANA LIMESTONE - FULL COLOR BLEND™
 INDIANA LIMESTONE - RUSTIC BUFF™
 INDIANA LIMESTONE - RUSTIC GRAY™
 INDIANA LIMESTONE - RUSTIC SILVER BUFF™

INDIANA LIMESTONE - STANDARD BUFF™
 INDIANA LIMESTONE - STANDARD GRAY™
 INDIANA LIMESTONE - STANDARD SILVER BUFF™

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	8,766,523	9,255,453	6,886,369	6,860,608	5,557,459	-30%
Energy Intensity (kWh per m ³)	296.49	314.92	304.25	224.96	220.66	-23%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	2,563,770	2,760,526	2,078,548	1,947,782	1,507,141	-36%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	86.71	93.93	91.83	63.87	59.84	-29%
Excess Process Materials						
Total EPM (m ³)	75,692	83,174	48,527	43,423	26,163	-58%
EPM (m ³ per m ³)	2.56	2.83	2.14	1.42	1.04	-54%
Waste						
Total Waste Generated (kg)	31,756	25,247	14,290	17,616	10,206	-54%
Waste Intensity (kg per m ³)	1.07	0.86	0.63	0.58	0.41	-48%
Water						
Total Water Withdrawn (liters)	16,540,630	15,885,564	15,473,366	12,705,483	16,260,151	+7%
Water Intensity (liters per m ³)	559.42	540.51	683.64	416.61	645.62	+17%



EUREKA QUARRY

Bedford, IN, United States

Stones quarried here:

INDIANA LIMESTONE - FULL COLOR BLEND™
 INDIANA LIMESTONE - RUSTIC BUFF™
 INDIANA LIMESTONE - RUSTIC GRAY™
 INDIANA LIMESTONE - RUSTIC SILVER BUFF™

INDIANA LIMESTONE - STANDARD BUFF™
 INDIANA LIMESTONE - STANDARD GRAY™
 INDIANA LIMESTONE - STANDARD SILVER BUFF™

	2018 *	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	3,020,137	3,528,867	3,890,882	3,335,184	-4%
Energy Intensity (kWh per m ³)	N/A	171.26	154.97	144.74	134.23	-14%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	1,501,683	1,508,447	1,707,555	1,135,947	-28%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	85.16	66.24	63.52	45.72	-36%
Excess Process Materials						
Total EPM (m ³)	N/A	26,452	8,315	15,536	19,978	+19%
EPM (m ³ per m ³)	N/A	1.50	0.37	0.58	0.80	-1%
Waste						
Total Waste Generated (kg)	N/A	9,319	21,028	10,805	7,049	-49%
Waste Intensity (kg per m ³)	N/A	0.53	0.92	0.40	0.28	-54%
Water						
Total Water Withdrawn (liters)	N/A	1,020,897	994,050	813,689	1,043,229	+7%
Water Intensity (liters per m ³)	N/A	60.37	46.75	39.60	41.99	-4%

* The Eureka quarry was certified in 2019.



GEORGIA MARBLE PLANT

Tate, GA, United States

Products processed:
Slabs, cut-to-size, and monuments

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	1,364,855	1,397,010	1,377,728	1,396,926	1,573,331	+14%
Energy Intensity (kWh per m ³)	752.92	808.19	1,154.01	874.98	952.64	+6%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	460,388	463,293	455,899	473,852	524,958	+13%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	253.97	268.02	381.87	296.80	317.86	+6%
Excess Process Materials						
Total EPM (m ³)	73	35	0	0	0	-100%
EPM (m ³ per m ³)	0.04	0.02	0	0	0	-100%
Waste						
Total Waste Generated (kg)	188,994	356,844	318,974	340,100	305,534	+1%
Waste Intensity (kg per m ³)	104.26	206.44	267.18	213.02	185.00	-6%
Water						
Total Water Withdrawn (liters)	19,163,922	20,469,030	18,602,468	18,421,361	19,684,325	+3%
Water Intensity (liters per m ³)	10,571.70	11,841.62	15,581.79	11,538.40	11,918.76	-4%



GEORGIA MARBLE QUARRIES

Tate, GA, United States

Stones quarried here:

GEORGIA MARBLE™ - WHITE GEORGIA
 GEORGIA MARBLE™ - WHITE CHEROKEE
 GEORGIA MARBLE™ - PEARL GREY

GEORGIA MARBLE™ - SOLAR GREY
 GEORGIA MARBLE™ - ETOWAH

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	2,341,998	2,821,687	2,633,701	2,389,200	3,357,684	+32%
Energy Intensity (kWh per m ³)	509.80	623.05	794.18	755.64	881.32	+31%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	687,181	805,510	755,469	697,796	950,143	+29%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	149.58	177.86	227.81	220.69	249.39	+29%
Excess Process Materials						
Total EPM (m ³)	8,545	7,246	11,340	10,694	10,636	+12%
EPM (m ³ per m ³)	1.86	1.60	3.42	3.38	2.79	+9%
Waste						
Total Waste Generated (kg)	110,247	208,159	185,551	197,884	178,225	+2%
Waste Intensity (kg per m ³)	24.00	45.96	55.95	62.59	46.78	-1%
Water						
Total Water Withdrawn (liters)	23,789,697	25,409,830	23,092,719	22,867,897	24,435,714	+3%
Water Intensity (liters per m ³)	5,178.44	5,610.66	6,963.47	7,232.48	6,413.86	+3%



MASSANGIS QUARRY

Massangis, Burgundy, France

Stones quarried here:

CHARMOT™ - FRENCH LIMESTONE
 MASSANGIS CLAIR NUANCÉ™ - FRENCH LIMESTONE
 MASSANGIS FCB™ - FRENCH LIMESTONE

MASSANGIS JAUNE™ - FRENCH LIMESTONE
 MASSANGIS JAUNE CLAIR™ - FRENCH LIMESTONE
 VALANGES™ - FRENCH LIMESTONE

	2018 *	2019 *	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	N/A	1,968,419	1,855,763	1,671,037	-13%
Energy Intensity (kWh per m ³)	N/A	N/A	425.24	335.35	262.29	-31%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	N/A	564,263	532,277	488,047	-11%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	N/A	121.90	96.19	76.60	-30%
Excess Process Materials						
Total EPM (m ³)	N/A	N/A	25,529	31,466	25,785	-10%
EPM (m ³ per m ³)	N/A	N/A	5.52	5.69	4.05	-28%
Waste						
Total Waste Generated (kg)	N/A	N/A	10,221	9,608	8,270	-17%
Waste Intensity (kg per m ³)	N/A	N/A	2.21	1.74	1.30	-34%
Water **						
Total Water Withdrawn (liters)	N/A	N/A	0	0	0	0%
Water Intensity (liters per m ³)	N/A	N/A	0	0	0	0%

*The Massangis quarry was first certified in 2020
 **The Massangis quarry is operating with no water consumption.



MOUNT AIRY PLANT

Mount Airy, NC, United States

Products processed:
Curbs, pavers, and cut-to-size

	2018*	2019*	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	N/A	5,312,713	4,855,432	5,328,669	+5%
Energy Intensity (kWh per m ³)	N/A	N/A	1,415.38	1,218.41	758.71	-42%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	N/A	1,399,191	1,269,939	771,436	-42%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	N/A	372.76	318.68	109.84	-68%
Excess Process Materials						
Total EPM (m ³)	N/A	N/A	0	664	0	-100%
EPM (m ³ per m ³)	N/A	N/A	0	0.17	0	-100%
Waste						
Total Waste Generated (kg)	N/A	N/A	9,136	33,073	6,697	-68%
Waste Intensity (kg per m ³)	N/A	N/A	2.43	8.30	0.95	-82%
Water						
Total Water Withdrawn (liters)	N/A	N/A	N/A	5,905,646	5,992,200	+1%
Water Intensity (liters per m ³)	N/A	N/A	N/A	1,481.95	853.18	-42%

* Site was not tracking data prior to 2020



MOUNT AIRY QUARRY

Mount Airy, NC, United States

Stone quarried here:

WHITE MOUNT AIRY GRANITE®

	2018 *	2019 *	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	N/A	N/A	1,751,299	2,473,303	1,819,648	-14%
Energy Intensity (kWh per m ³)	N/A	N/A	439.22	425.10	264.65	-39%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	N/A	N/A	462,122	661,919	450,548	-20%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	N/A	N/A	115.90	113.77	65.53	-43%
Excess Process Materials **						
Total EPM (m ³)	N/A	N/A	0	0	0	0%
EPM (m ³ per m ³)	N/A	N/A	0	0	0	0%
Waste						
Total Waste Generated (kg)	N/A	N/A	4,456	4,121	2,861	-33%
Waste Intensity (kg per m ³)	N/A	N/A	1.12	0.71	0.42	-54%
Water						
Total Water Withdrawn (liters)	N/A	N/A	N/A	3,562,192	3,614,400	+1%
Water Intensity (liters per m ³)	N/A	N/A	N/A	612.25	525.67	-14%

* Site was not tracking data prior to 2020

**The site is diverting more excess process material than it produces.



RIVIÈRE-À-PIERRE PLANT

Rivière-à-Pierre, QC, Canada

Products processed:
Curbs, pavers, and cut-to-size

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	2,402,606	2,833,360	2,268,934	2,089,659	2,413,526	+1%
Energy Intensity (kWh per m ³)	803.74	793.31	764.45	740.69	1 110.96	+43%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	262,787	318,757	233,470	244,177	291,886	+10%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	87.91	89.25	78.66	86.55	134.36	+57%
Excess Process Materials **						
Total EPM (m ³)	1,435	1,816	0	0	3,745	+130%
EPM (m ³ per m ³)	0.48	0.51	0	0	1.72	+249%
Waste						
Total Waste Generated (kg)	60,073	17,641	21,820	21,325	37,205	+23%
Waste Intensity (kg per m ³)	20.10	4.94	7.35	7.56	17.13	+71%
Water						
Total Water Withdrawn (liters)	387,116	387,116	387,116	393,006	403,628	+4%
Water Intensity (liters per m ³)	129.50	108.39	130.43	139.30	185.79	+46%

**The site is diverting more excess process material than it produces in 2020 and 2021.



VICTOR QUARRY

Bloomington, IN, United States

Stones quarried here:

INDIANA LIMESTONE - FULL COLOR BLEND™
 INDIANA LIMESTONE - RUSTIC BUFF™
 INDIANA LIMESTONE - RUSTIC GRAY™
 INDIANA LIMESTONE - RUSTIC SILVER BUFF™

INDIANA LIMESTONE - STANDARD BUFF™
 INDIANA LIMESTONE - STANDARD GRAY™
 INDIANA LIMESTONE - STANDARD SILVER BUFF™

	2018	2019	2020	2021	2022	2022 INTENSITY COMPARED TO AVERAGE
Energy						
Total Energy Consumed (kWh)	7,036,004	5,927,183	2,545,207	2,383,238	2,352,836	-47%
Energy Intensity (kWh per m ³)	340.64	976.78	539.52	850.76	811.03	+20%
GHG Emissions - Scope 1 & 2						
Total GHG Emissions (kg)	2,086,319	1,736,671	834,311	917,168	761,111	-45%
GHG Emissions Intensity (kg of CO ₂ eq. per m ³)	101.01	286.20	176.85	327.41	262.36	+18%
Excess Process Materials						
Total EPM (m ³)	62,172	29,794	2,099	5,550	8,582	-66%
EPM (m ³ per m ³)	3.01	4.91	0.44	1.98	2.96	+14%
Waste						
Total Waste Generated (kg)	26,500	20,025	11,986	22,415	19,051	-6%
Waste Intensity (kg per m ³)	1.28	3.30	2.54	8.00	6.57	+74%
Water *						
Total Water Withdrawn (liters)	3,169,547	3,046,092	1,979,809	0	0	-100%
Water Intensity (liters per m ³)	153.45	501.99	419.67	0	0	-100%

* The Victor quarry is operating with no water consumption since 2021

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