



SOCIAL IMPACT & SUSTAINABILITY

METRICS & GOALS 2021

Released May 2022

MGM RESORTS INTERNATIONAL®

ABOUT THESE GOALS AND METRICS

As part of MGM Resorts' Social Impact & Sustainability strategy *Focused on What Matters: Embracing Humanity & Protecting the Planet*, we have three pillars and fourteen goals to be achieved by 2025, and a smaller set of 2030 environmental goals. This document provides historic and current performance data and visualizations relevant to our goals. The baseline year 2007 applies to all goals within the Protecting the Planet pillar. Other pillars have differing baselines: either the year a program relevant to the goal began, the year data first started being tracked, or the year a goal was publicly announced. This document also provides additional metrics and detailed data tables for each pillar. These additional metrics either directly support our goals or reflect supplemental areas of social impact & sustainability performance, beyond our publicly stated goals.

FORWARD-LOOKING STATEMENTS




Statements in this document that are not historical facts are forward-looking statements, within the meaning of the Private Securities Litigation Reform Act of 1995 and involve risks and/or uncertainties, including those described in the Company's public filings with the Securities and Exchange Commission. The Company has based forward-looking statements on management's current expectations and assumptions and not on historical facts. Examples of these statements include, but are not limited to, the Company's ability to achieve its 2025 or 2030 goals, continue to return value to shareholders, and execute on its strategic plans and improve its financial flexibility. These forward-looking statements involve a number of risks and uncertainties. Among the important factors that could cause actual results to differ materially from those indicated in such forward-looking statements include effects of economic conditions and market conditions in the markets in which the Company operates and competition with other destination travel locations throughout the United States and the world, the design, timing and costs of expansion projects, risks relating to international operations, permits, licenses, financings, approvals and other contingencies in connection with growth in new or existing jurisdictions and additional risks and uncertainties described in the Company's Form 10-K, Form 10-Q and Form 8-K reports (including all amendments to those reports). In providing forward-looking statements, the Company is not undertaking any duty or obligation to update these statements publicly as a result of new information, future events or otherwise, except as required by law. If the Company updates one or more forward-looking statements, no inference should be drawn that it will make additional updates with respect to those other forward-looking statements.

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SOCIAL IMPACT & SUSTAINABILITY GOALS AND STATUS

2025 GOALS	STATUS
Train 100% of management employees on Social Impact & Sustainability policies and goals	
FOSTERING DIVERSITY & INCLUSION	
Ensure all employees have equal access to leadership opportunities	
- Women in management (global)	
- Racial diversity in management (U.S.)	
Spend with diverse suppliers at least 10% of domestic biddable procurement (U.S.)	
Expand Supplier Diversity Mentorship Program to achieve a milestone of 150 graduates (U.S.)	
INVESTING IN OUR COMMUNITIES	
Expand support of nonprofit workforce development and education programs to 40% of Company giving (U.S.)	
Award 600 post-secondary scholarships to children of employees (U.S.)	
Surpass 1.12 million cumulative volunteer hours through the Employee Volunteer Program (U.S.)	
Exceed \$120 million in cumulative employee donations through the MGM Foundation (U.S.)	
Achieve 75% participation in domestic employee donations to the MGM Foundation (U.S.)	
Donate 5 million meals through our Feeding Forward program (U.S.)	
PROTECTING THE PLANET (all global, 2007 baseline)	
Reduce carbon emissions per square foot by 45%	
Reduce energy per square foot by 25%	
Reduce water per square foot by 33%	
Reduce materials disposed per square foot by 60%	
2030 GOALS	
PROTECTING THE PLANET	
Reduce absolute Scope 1 and 2 carbon emissions by 50% (2019 baseline, global)	
Source 100% renewable electricity (U.S.)	
Source 80% renewable electricity (global)	
Source 100% cage-free eggs (U.S. currently, global in future)	

-  Achieved
-  On Track
-  Enhancing Efforts

FOSTERING DIVERSITY, EQUITY & INCLUSION

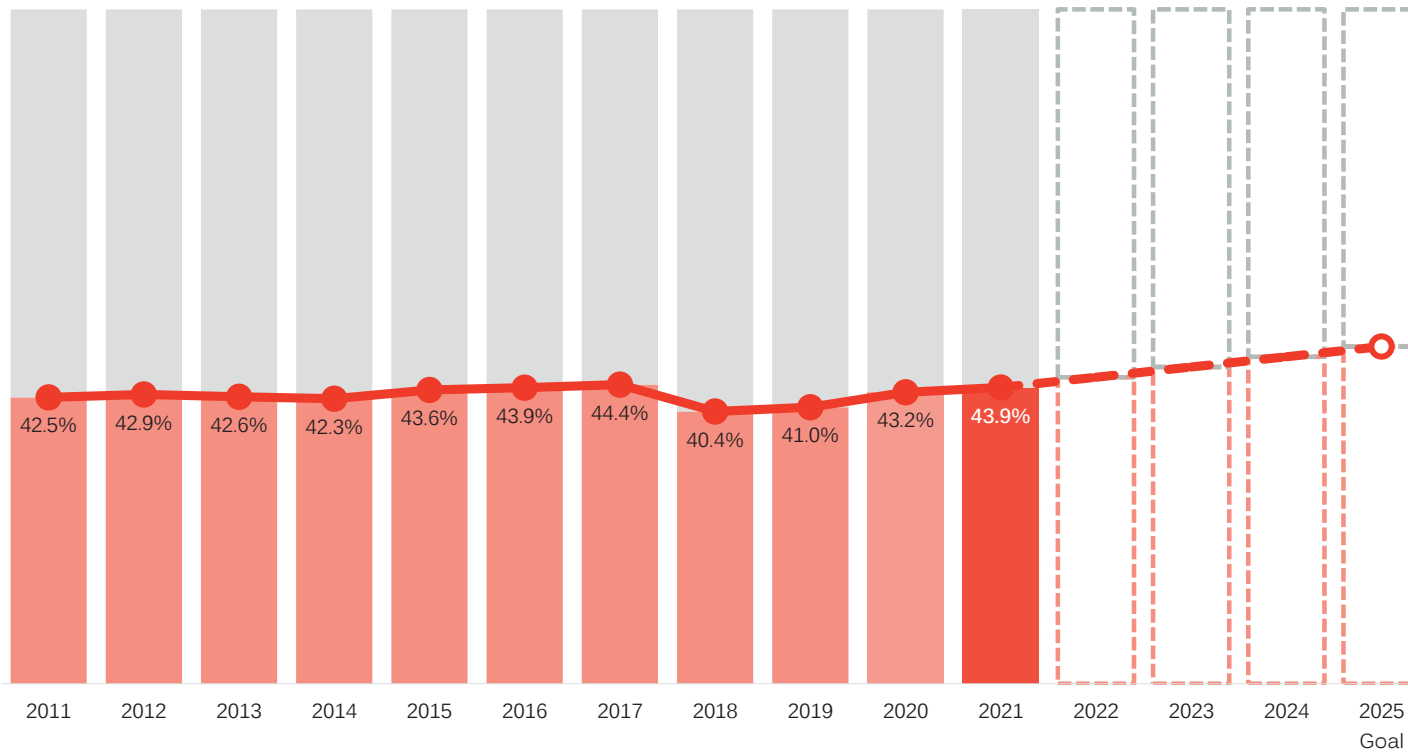
Metric (Goals in gold; Internal Audit reviewed in bold)

	Base Year & Data	2019	2020	2021	2025 Target	Progress
TALENT MANAGEMENT	(GOALS ONLY)					
Total workforce (global) ^{1,2}		80,475	62,117	67,867		
Total management (global) ^{1,2,3}		6,592	4,765	5,518		
Total new hires (global) ²		10,463	2,290	16,473		
Women in workforce (global 2018 onward), % ¹		50.3%	49.8%	49.5%		
Women in management, percent of management ^{1,3}	2017: 40.5%	41.0%	43.2%	43.9%	Equal opportunity	+3.4 percentage points
Women new hires (global), %		50.5%	49.6%	51.0%		
Racially and ethnically diverse talent in workforce (U.S.), % ^{1,4}		67.8%	71.9%	71.3%		
Racially and ethnically diverse talent in management (U.S.), percent of U.S. management ^{1,3,4}	2011: 37.7%	47.8%	43.6%	46.4%	Equal opportunity	+8.7 percentage points
Racially/ethnically diverse new hires (U.S.), % ⁴		71.7%	73.9%	72.6%		
DIVERSE & INCLUSIVE WORKPLACE CULTURE						
Total number of employees in voluntary development programs (U.S.) ^{2,5}		834	411	346		
Number of Employee Network Groups (U.S.) ⁶		23	21	16		
Number of Employee Network Group members (U.S.) ^{2,6}		4,175	2,821	1,400		
Positive perception rating on diversity & inclusion culture in employee survey (U.S.), % ⁷		-	81%	78%		
SUPPLIER DIVERSITY						
Tier 1 biddable spend (U.S.), \$ ^{1,2,8}		\$1,975,455,657	\$912,099,168	\$1,709,106,896		
Tier 1 diverse supplier spend (U.S.), \$ ^{1,2,9}		\$179,280,527	\$85,730,622	\$170,434,202		
Tier 1 diverse supplier spend (U.S.), percent of biddable spend ^{1,8,9}	2011: 7.5%	9.1%	9.4%	10.0%	10.0%	Achieved
Design & construction spend (U.S.), \$ ²		\$224,448,264	\$41,841,972	\$194,012,867		
Diverse design & construction spend (U.S.), \$ ²		\$51,245,491	\$8,086,546	\$43,233,849		
Diverse design & construction spend (U.S.), %		22.8%	19.3%	22.3%		
Diverse supplier mentorship program (U.S.), cumulative graduates ^{1,10}	2017: 4	12	18	41	150	25.3%

NOTES

- Any datapoint that is **bold** has been reviewed by the MGM Internal Audit department.
- Reductions in 2020 and 2021 were mainly driven by Covid-related business impacts.
- Management includes employees graded in MGM HR systems as 'IC2' and above in the U.S. and level 16 and above in China.
- Racial and ethnic diversity is defined in accordance with the U.S. Equal Employment Opportunity Commission (EEOC) and based on voluntary self-identified disclosure by employees.
- Includes Learning Experiences Accelerate Development (LEAD) and Jumpstart development programs.
- Examples of Employee Network Groups (ENGs) include African American, Veterans, Women's, Young Professionals, LGBTQ+ etc.
- Employee survey not performed in 2019.
- Tier 1 biddable spend is non sole-source procurement (excluding design & construction procurement) on which diverse suppliers can bid.
- Tier 1 diverse supplier spend is spend with certified diverse suppliers (minority, women, veteran, disabled, LGBTQ+ owned suppliers).
- Our original goal was 50 cumulative graduates, and we expect to achieve this by the end of 2022; the goal was reset to a more ambitious 150 cumulative graduates by the end of 2025.

Women in management percent of management



Management includes employees graded in MGM HR systems as 'IC2' and above in the U.S. and level 16 and above in China. The years 2011 to 2017 reflect U.S. data only.

2025 Goal

Ensure all employees have equal access to leadership opportunities

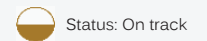


2021 Highlights

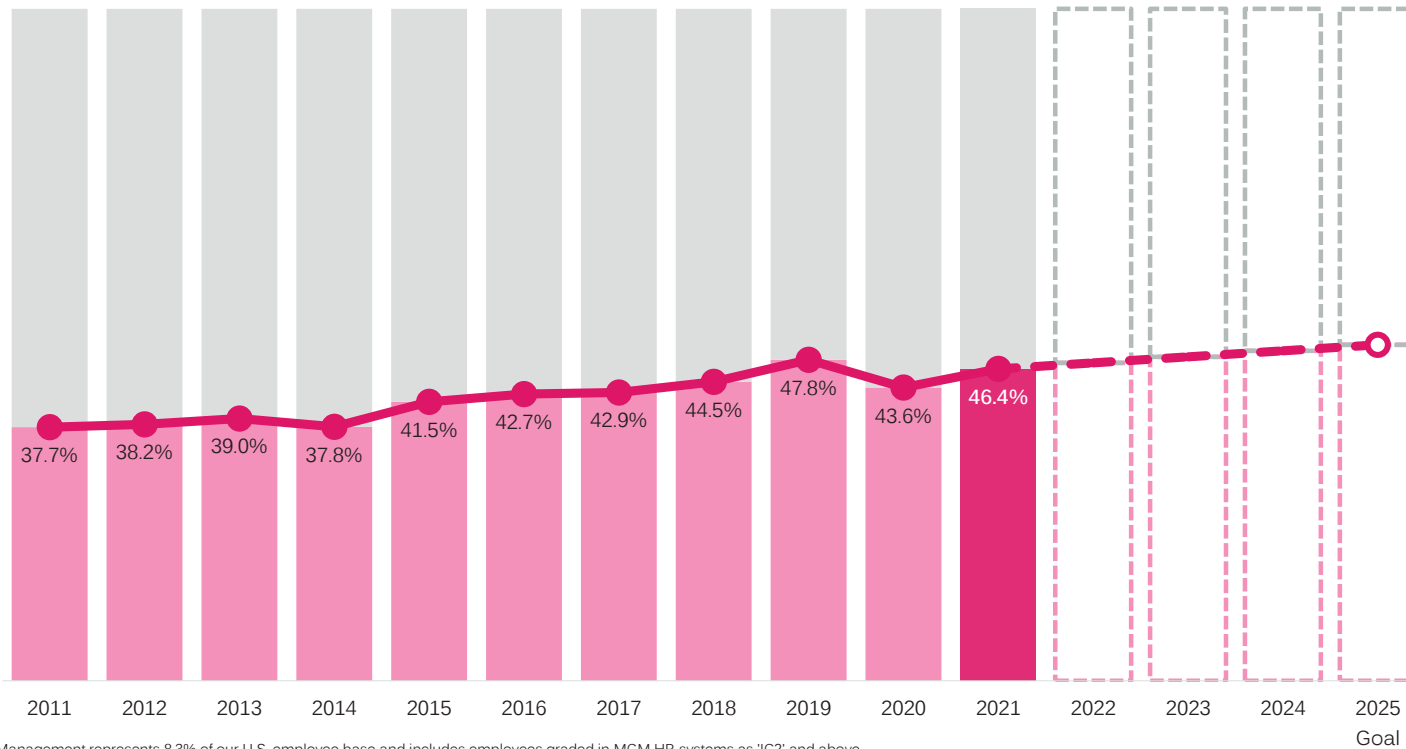
- As of December 31, 2021, management represented 8.1% of our global employee base
- From 2018 to 2021, the percent of women in management across the U.S. and China trended upwards to 43.9%, in line with our goal to ensure equal access to leadership opportunities

Progress

- 2018 global baseline: 40.4% women in management
- 2021: 43.9% women in management
- Percent point change from 2018 baseline: +3.4



Racially and ethnically diverse talent in management (U.S.) percent of U.S. management



Management represents 8.3% of our U.S. employee base and includes employees graded in MGM HR systems as 'IC2' and above.

Racial and ethnic diversity is defined in accordance with the U.S. Equal Employment Opportunity Commission (EEOC) and based on voluntary self-identified disclosure by employees.

2025 Goal

Ensure all U.S. employees have equal access to leadership opportunities

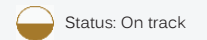


2021 Highlights

- As of December 31, 2021, 46.4% of management employees were racially and ethnically diverse
- To further drive performance towards our goal, we continued the programs we began in 2020 including data-driven diversity dashboards for properties and business units and our Accelerated Leadership Program, which included a high proportion of diverse talent
- In 2020 and 2021, we also hosted a series of CEO and Board-led "Courageous Conversations" to better understand and help improve the experience of diverse employees in our company
- The "Courageous Conversations" series helped us to better understand and improve the experience of diverse employees within our company

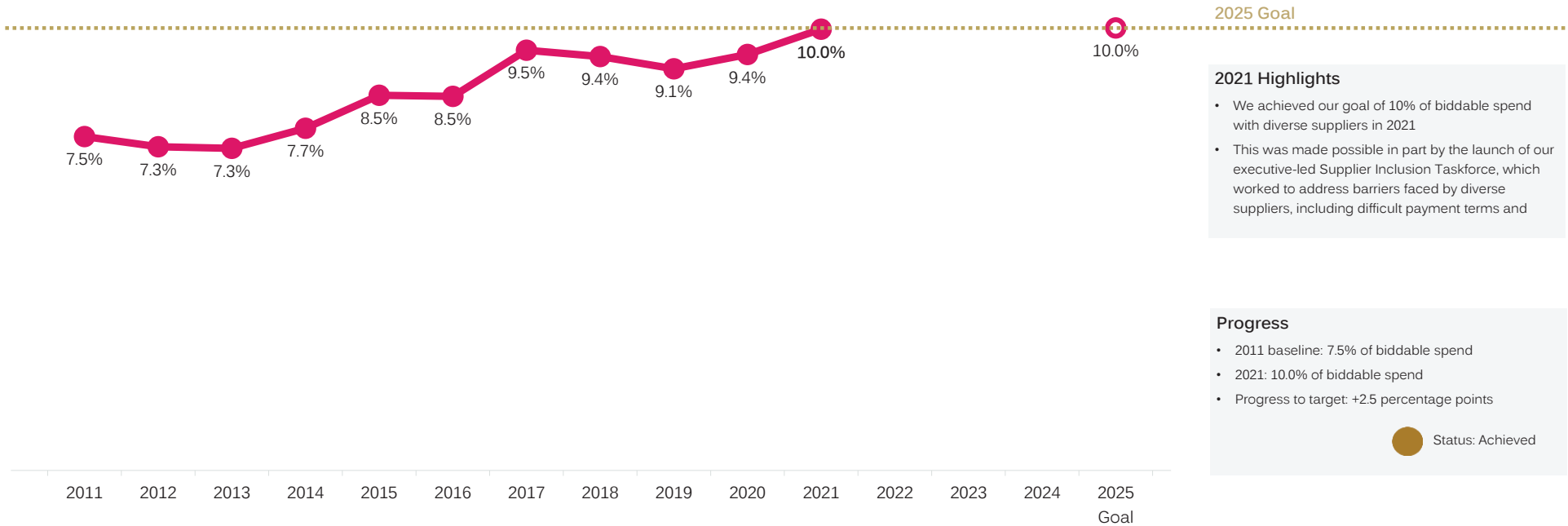
Progress

- 2011 baseline: 37.7% racially and ethnically diverse talent in management
- 2021: 46.4% racially and ethnically diverse talent in management
- Percent point change from baseline: +8.7



Tier 1 diverse supplier spend (U.S.) percent of biddable spend

2025 Goal
Spend 10% of domestic biddable procurement with diverse suppliers



2025 Goal

2021 Highlights

- We achieved our goal of 10% of biddable spend with diverse suppliers in 2021
- This was made possible in part by the launch of our executive-led Supplier Inclusion Taskforce, which worked to address barriers faced by diverse suppliers, including difficult payment terms and

Progress

- 2011 baseline: 7.5% of biddable spend
- 2021: 10.0% of biddable spend
- Progress to target: +2.5 percentage points

Status: Achieved

Tier 1 biddable spend: non sole-source procurement (excluding design & construction) on which diverse suppliers can bid.

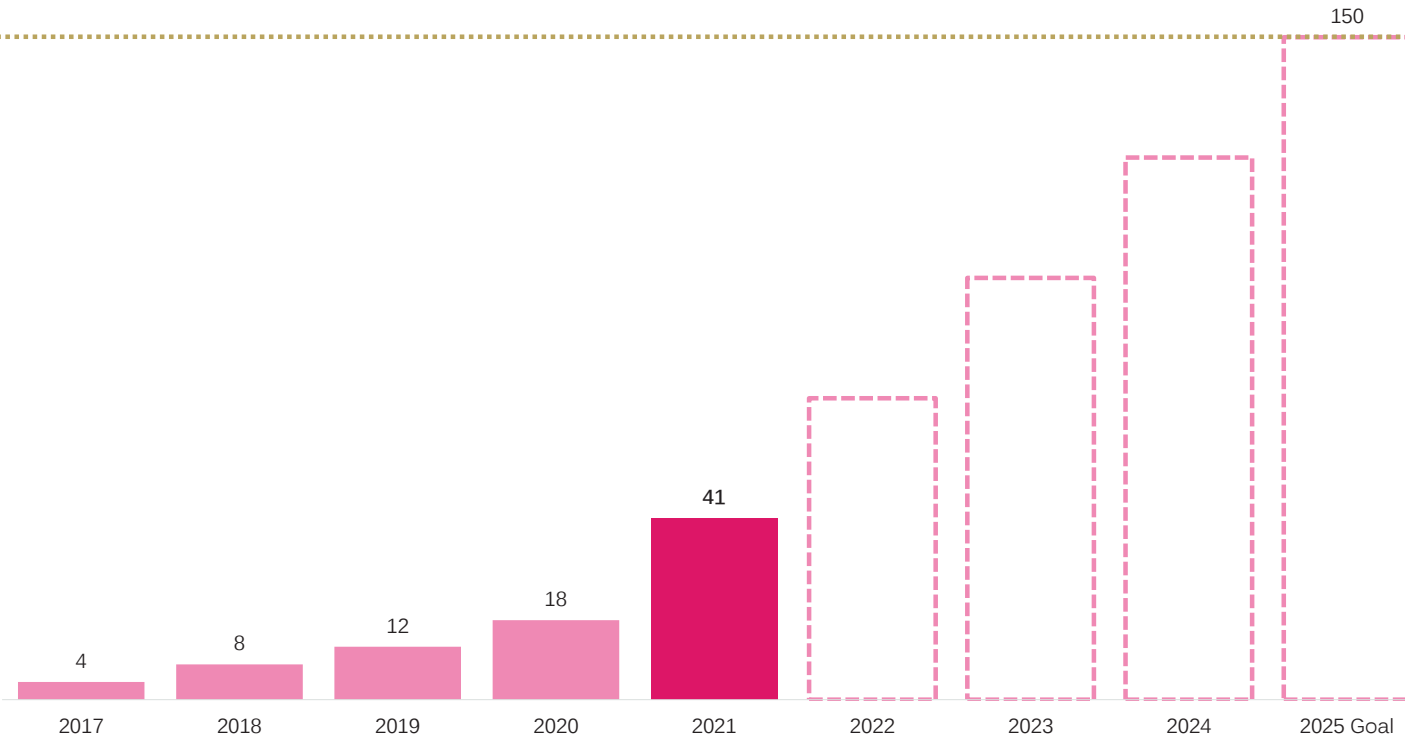
Diverse supplier mentorship program (U.S.) cumulative graduates

2025 Goal

Expand Supplier Diversity Mentorship Program to achieve 150 graduates



New 2025 Goal (increased from 50)

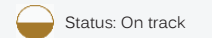


2021 Highlights

- 23 new diverse suppliers graduated from our Diverse Supplier Mentorship Program in 2021, bringing our cumulative total to 41
- The program offers a select number of diverse suppliers valuable guidance and resources to help enhance their business operations and position them to effectively compete in corporate supply chains, including MGM's supply chain
- With our deeper focus on engaging diverse suppliers, our original goal of 50 cumulative graduates was expected to be achieved by 2022; the goal was reset to a more ambitious 150

Progress

- 2017 program start: 4 graduates
- 2021: 41 cumulative graduates
- Progress to new target: 25.3%



Investing in Our Communities

Metric (Goals in gold; Internal Audit reviewed in bold)

	Base Year & Data	2019	2020	2021	2025 Target	Progress to Target
WORKFORCE DEVELOPMENT	(GOALS ONLY)					
Corporate giving to workforce and education programs (U.S.), percent of total U.S. corporate giving ^{1,2,3}	2017: 12%	26%	18%	45%	40%	112%
Employee higher education enrollments fully funded by MGM (U.S.)		252	256	199		
Employee higher education tuition reimbursed by MGM (partially or fully funded) (U.S.), \$		\$1,180,558	\$952,590	\$960,017		
Employees participating in tuition reimbursement programs (partially or fully funded) (U.S.) ²		577	352	316		
Scholarships awarded to children of employees (U.S.), cumulative scholarships ¹	2018: 0	100	208	208	600	35%
Value of scholarships awarded to children of employees, cumulative \$		\$1,000,000	\$2,000,000	\$2,000,000		
COMMUNITY DEVELOPMENT						
Approximate wages paid (U.S.), \$ ^{2,4}		\$3.5B	\$2.1B	\$2.7B		
GIVING						
Foundation Employee Direct Designations, (U.S.), \$ ²		\$1,782,830	\$691,584	\$1,284,021		
Foundation Community Grants (U.S.), \$ ²		\$3,098,669	\$2,492,988	\$3,011,928		
Community donations through the MGM Resorts Foundation (U.S.), \$ ^{1,5}		\$4,881,499	\$17,774,072	\$4,295,949		
Community donations through the MGM Resorts Foundation (U.S.), cumulative \$ ^{1,5}	2002: \$2,200,000	\$82,985,004	\$100,759,077	\$105,055,026	\$120,000,000	88%
Employees giving to MGM Resorts Foundation (U.S.), percent of payroll-eligible employees ^{1,6}	2002: 33%	34%	42%	30%	75%	40%
Company cash giving (global), \$ ⁷		\$13,372,553	\$15,817,205	\$10,989,522		
Company in-kind giving (global), \$ equivalent ^{2,8}		\$6,230,220	\$3,279,364	\$2,233,709		
Total company cash and in-kind giving (global), \$ equivalent ^{7,8}		\$19,602,772	\$19,096,569	\$13,223,231		
VOLUNTEERISM						
Employee volunteer hours logged (U.S.) ^{1,2}		70,573	12,353	17,060		
Employee volunteering (U.S.), cumulative hours logged ¹	2012: 113,454	964,544	976,897	993,957	1,120,000	89%
FOOD DONATIONS						
Funded meals donated ^{1,9}		140,000	453,077	285,980		
Rescued meals donated ^{1,10}		465,692	661,887	78,412		
Total meals donated to charitable organizations ^{1,11}		605,692	1,114,964	364,392		
Meals donated to charitable organizations, cumulative total ^{1,11}	2016: 232,870	1,528,735	2,643,699	3,008,091	5,000,000	60%

NOTES

1 Any datapoint that is **bold** has been reviewed by the MGM Internal Audit department.

2 Reductions in 2020 and 2021 were mainly driven by Covid-related business impacts.

3 Corporate giving represents cash gifts from corporate entities only. Excludes in-kind gifts and giving from individual properties.

4 MGM Resorts direct payroll to employees in the U.S.

5 Up to and including 2019, the MGM Resorts Foundation was funded primarily by MGM employee contributions. In 2020, significant funding was provided for Covid relief from other sources, including the Company.

6 Employees on furlough or epidemic/unforeseen leave as of December 31 of reporting year are not included in the number of payroll-eligible employees.

7 Company giving represents cash gifts from corporate entities and individual properties. Increase driven by new grants and programs including scholarships to children of employees. Includes cash giving by MGM China, using currency conversion as of December 31 of reporting year.

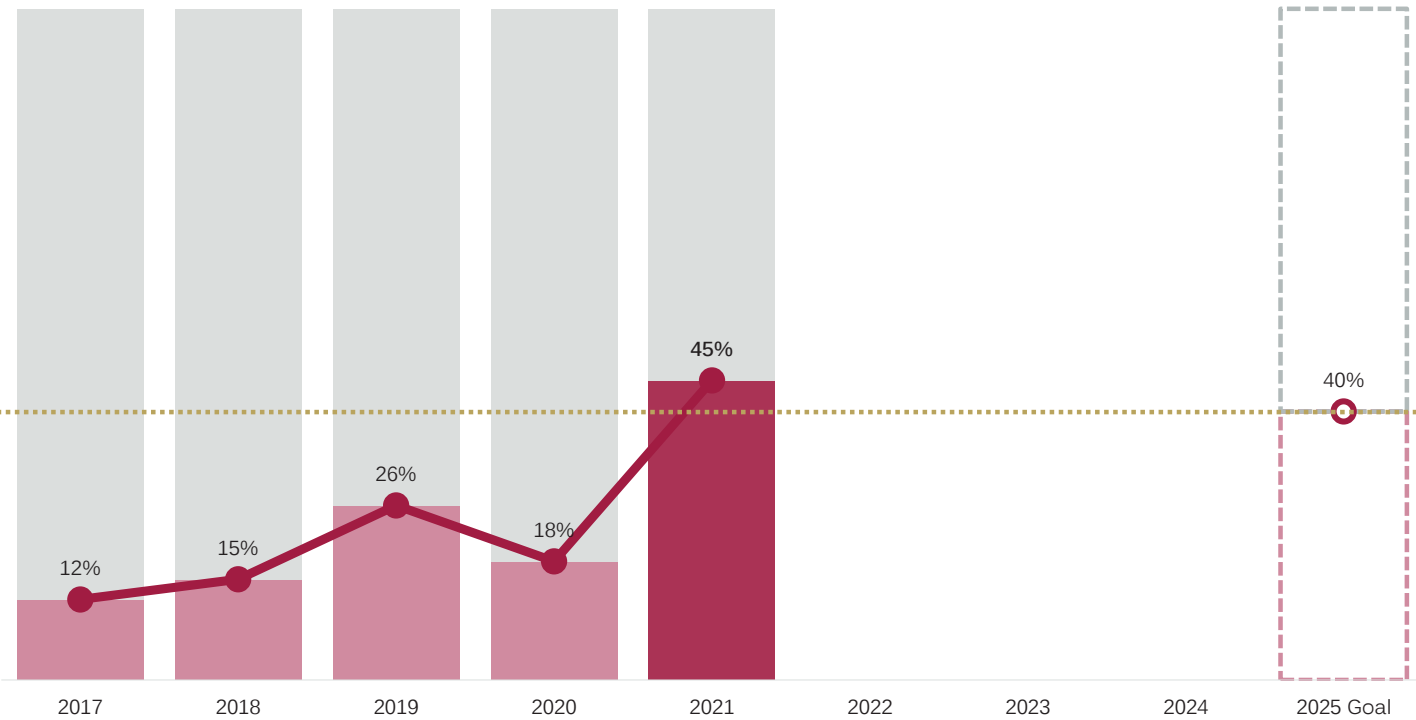
8 In-kind giving includes donations other than cash that may include comps, rooms, meals, show tickets, obsolete items, labor, property events, marketing donations, one-off events and conventions. Includes in-kind giving by MGM China, converted to dollar equivalent, using currency conversion as of December 31 per year.

9 Funded meals donated includes: direct cash contributions to food banks; in-kind provision of food; or meal preparation by chefs. Cash contributions converted to meals based on estimated number of meals per dollar provided. Dollar to meal equivalent values ranged from three meals for \$1 to one meal for \$10.

10 Rescued meals donated includes: non-perishable food & beverage, perishable unprepared meals, and perishable prepared meals recovered from our resorts and donated to charitable organizations. Weight of food rescued converted to 'meal' using U.S. Department of Agriculture (USDA) recommendation: 1 meal = 1.2 pounds.

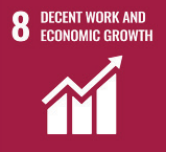
11 Total meals donated = funded meals + rescued meals.

Corporate giving to workforce and education programs (U.S.) percent of total U.S. corporate giving



2025 Goal

Expand support of workforce development and education programs to 40% of corporate giving



2021 Highlights

- In 2021, our giving to workforce development and education programs increased to 45% of our total corporate giving, exceeding our 2025 goal
- This was driven by a re-focus of corporate giving to our charitable priorities and adopting a targeted approach to funding grants in workforce

2025 Goal

Progress

- 2017 baseline: 12% of U.S. corporate giving
- 2021: 45% of U.S. corporate giving
- Progress to target: 111.6%

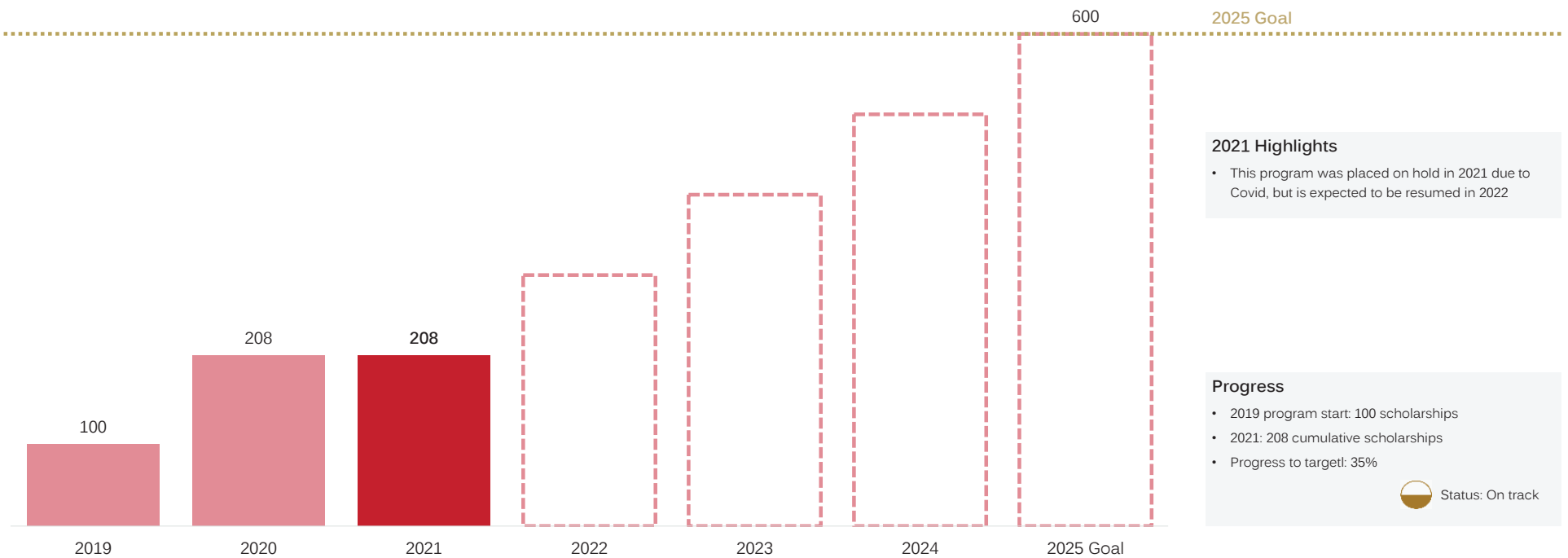
● Status: Achieved

Corporate giving represents cash gifts from corporate entities only. Excludes in-kind gifts and giving from individual properties.

Scholarships awarded to children of employees (U.S.) cumulative scholarships

2025 Goal

Award 600 post-secondary scholarships to children of employees




2025 Goal

2021 Highlights

- This program was placed on hold in 2021 due to Covid, but is expected to be resumed in 2022

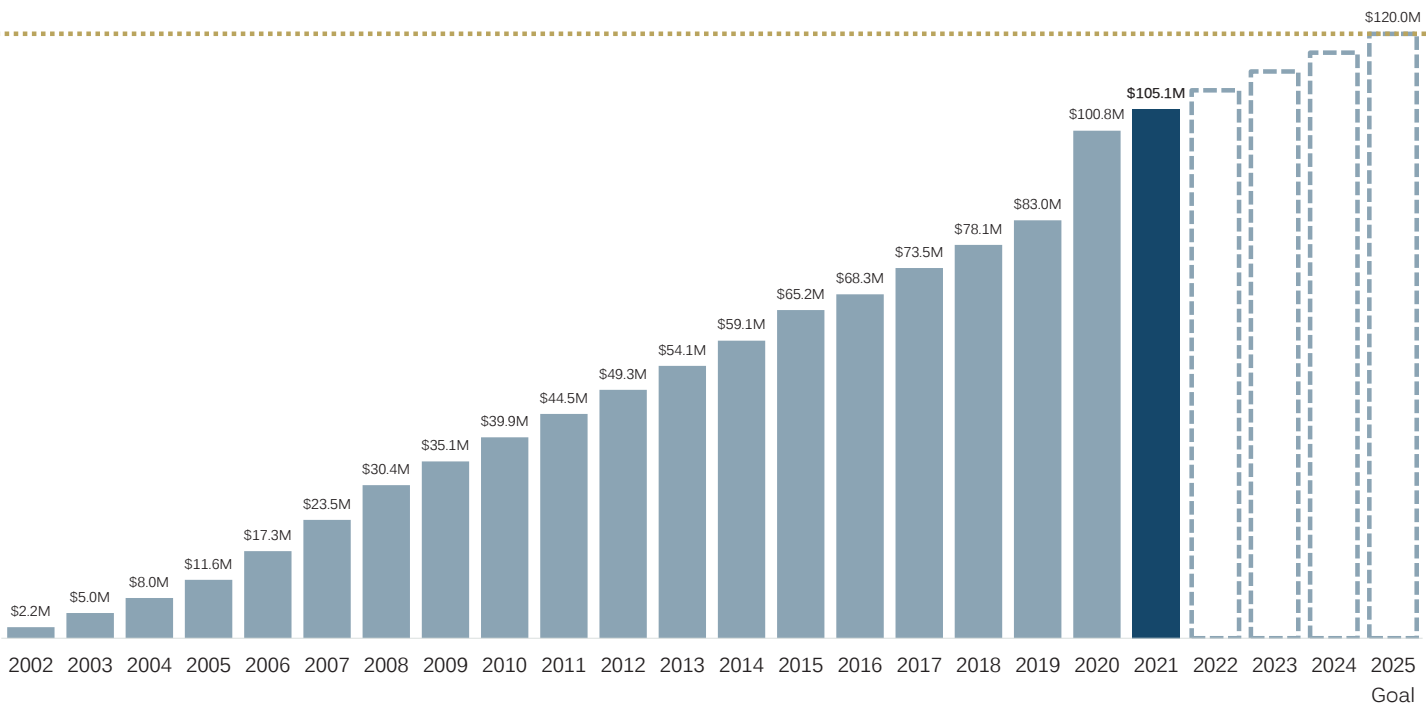
Progress

- 2019 program start: 100 scholarships
- 2021: 208 cumulative scholarships
- Progress to target: 35%

 Status: On track

Community donations through the MGM Resorts Foundation (U.S.) cumulative \$

2025 Goal
Exceed \$120 million in cumulative donations through the MGM Resorts Foundation



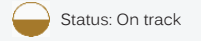
New 2025 Goal (increased from \$100M)

2021 Highlights

- In 2021, the MGM Resorts Foundation provided over \$4 million in community donations
- This represented a return to typical donation levels after a large spike in 2020 due to Covid related donations as part of the Employee Emergency Grant Fund
- A new goal of \$120 million cumulative donations by end of 2025 was established after exceeding our

Progress

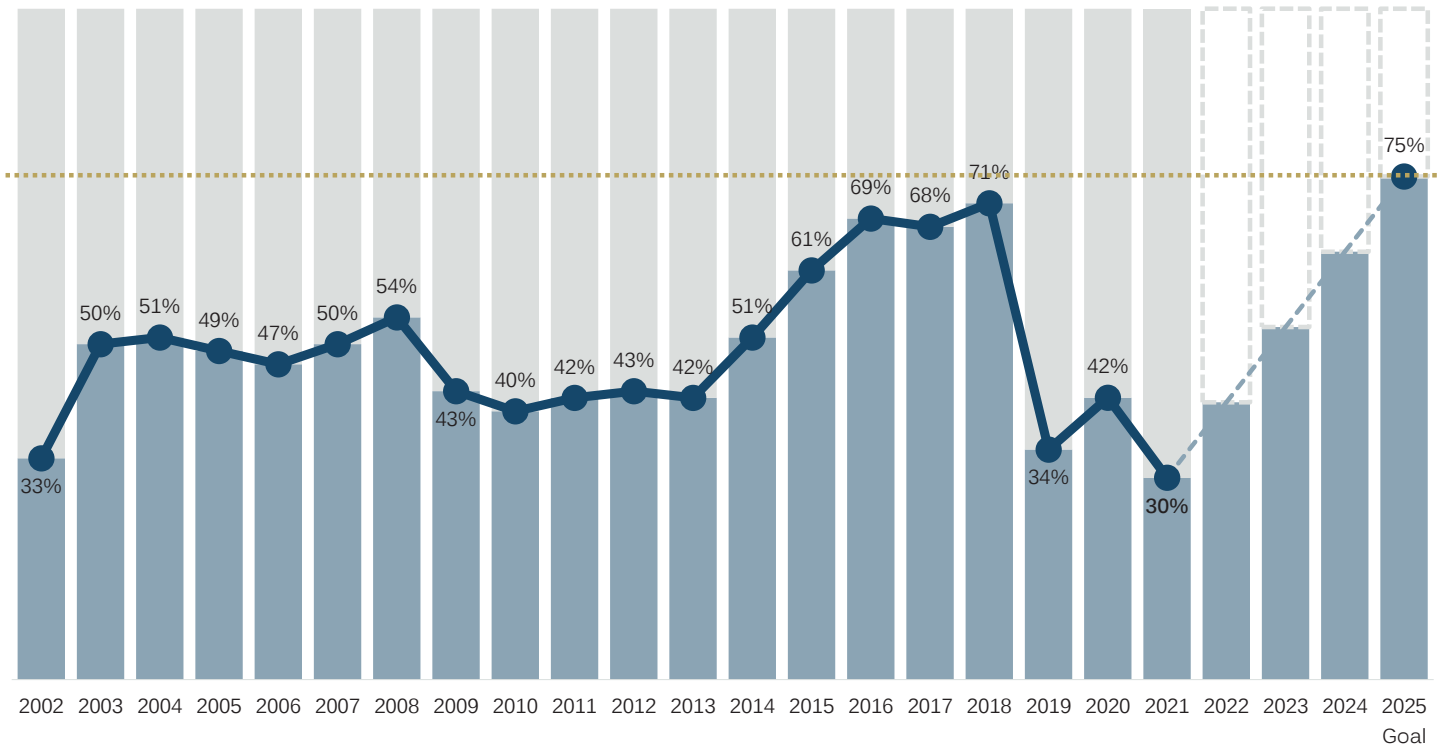
- 2002 program start: \$2.2 million
- 2021: \$105.1 million cumulative donations
- Progress to new target: 87.6%



Employees giving to MGM Resorts Foundation (U.S.) percent of payroll-eligible employees

2025 Goal

Achieve 75% participation in domestic employee donations to the MGM Resorts Foundation



2025 Goal

2021 Highlights

- The percent of payroll-eligible employees giving to the MGM Resorts Foundation decreased from 42% in 2020 to 30% in 2021
- This was partly driven by Covid-related business impacts and limited employee outreach efforts related to donations
- To encourage participation growth to our 75% goal, we are developing a strategy for increased outreach

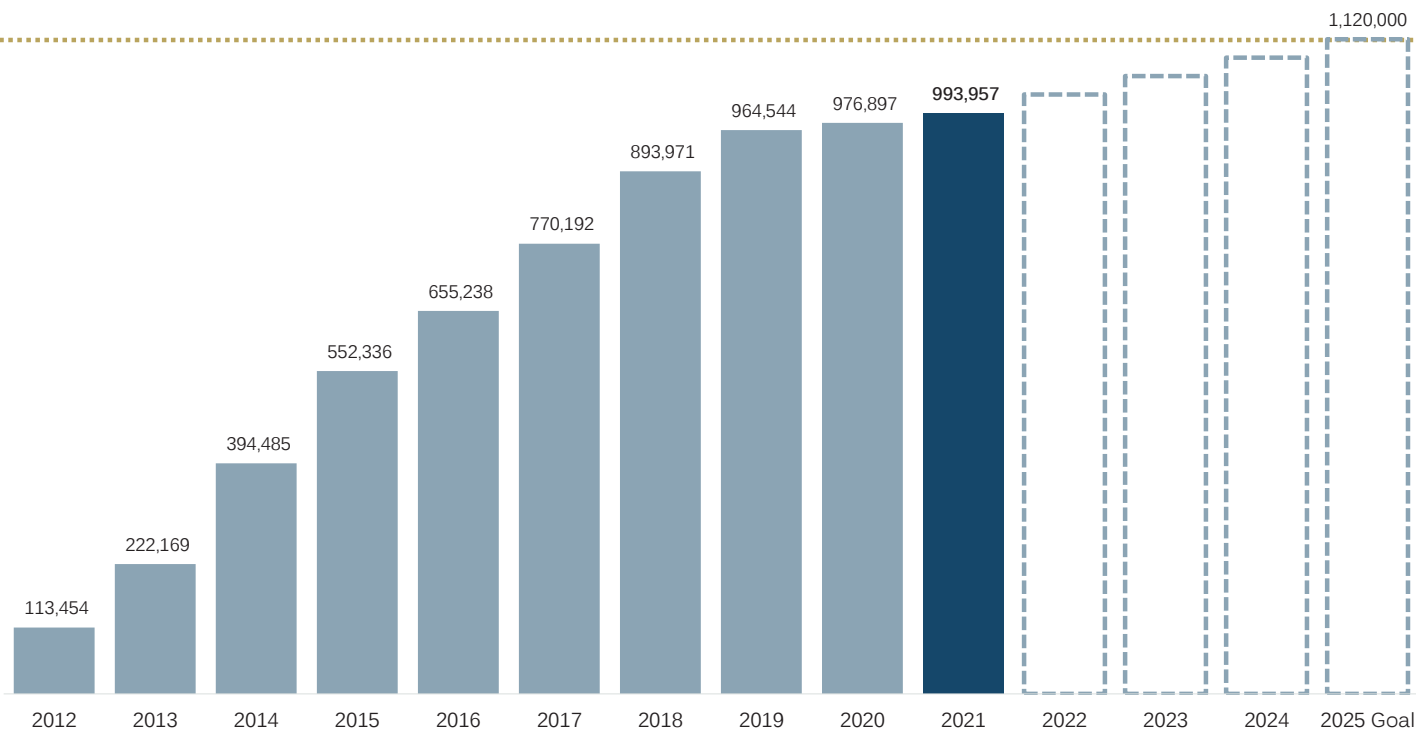
Progress

- 2002 baseline: 33% of U.S. employees
- 2021: 30% of U.S. employees
- Percent point change from baseline: -3%

○ Status: Enhancing efforts

Employees currently on furlough or epidemic/unforeseen leave are not included in the number of payroll-eligible employees.

Employee volunteering (U.S.) cumulative hours logged



2025 Goal

Surpass 1 million cumulative employee volunteer hours



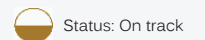
New 2025 Goal (increased from 1M)

2021 Highlights

- Despite the persistent Covid pandemic, employees continued to volunteer in 2021, albeit at a lower number of hours than in previous years
- Since our previous goal of 1 million cumulative volunteer hours was expected to be reached ahead of schedule, a new goal of 1.12 million cumulative hours by 2025 was established in 2021

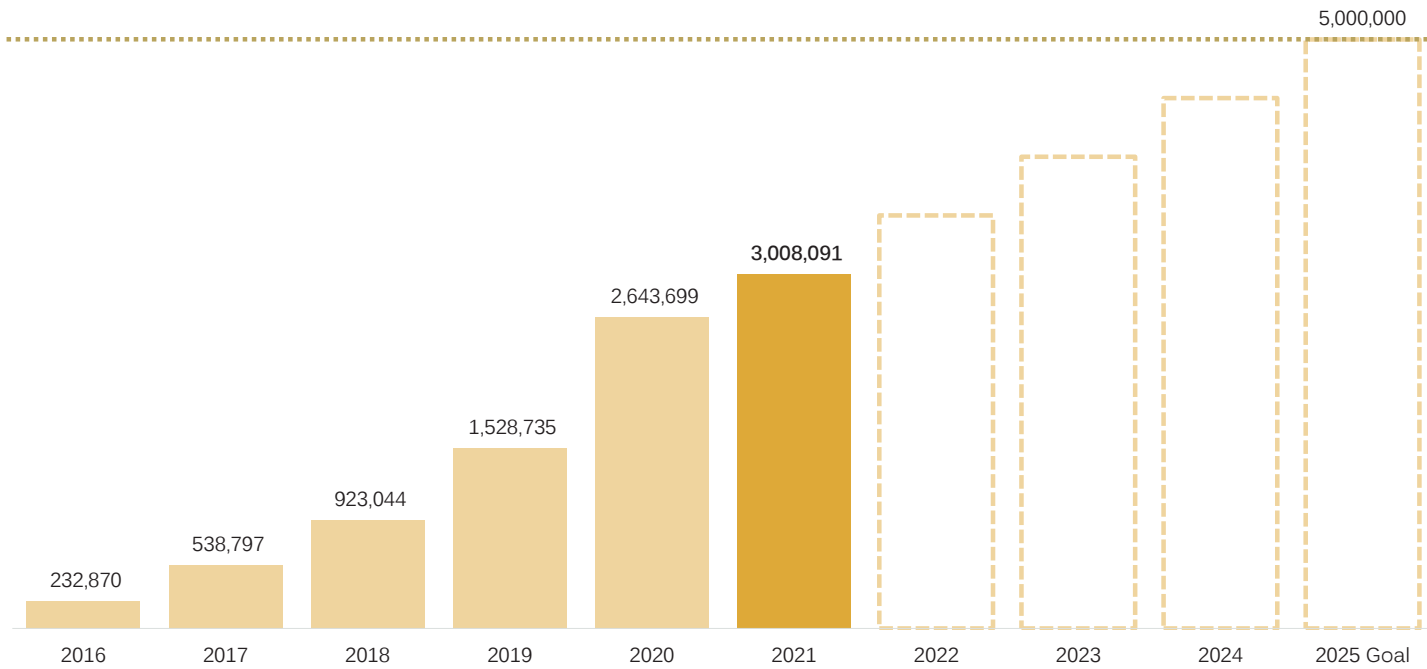
Progress

- 2012 baseline: 113,454 logged hours
- 2021: 993,957 logged hours
- Progress to new target: 88.7%



Meals donated cumulative total

2025 Goal
Donate 5 million cumulative meals through our Feeding Forward program



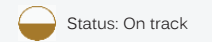
2025 Goal

2021 Highlights

- In 2021 we donated more than 360,000 meals into the communities in which we operate, over 280,000 of which were funded as part of our philanthropic efforts, and nearly 80,000 of which were rescued from our resorts
- We expect our rescued meal quantities to increase going forward as business volumes and conventions return

Progress

- 2016 program start: 232,870 meals
- 2021: 3,008,091 cumulative meals
- Progress to target: 60%



PROTECTING THE PLANET

Metric (Goals in gold; Internal Audit reviewed in bold; externally assured in blue)

	Base Year (2007)	2019	2020	2021	2025 Target	2030 Target	Progress to Target
DESIGN & DEVELOPMENT							
Total square feet (global) ^{1,2}	59,921,356	95,658,380	92,730,468	92,730,468			
Environmental certifications earned for new developments (global) ³	-	15	16	16			
Environmental certifications for existing operations (global) ⁴	-	34	33	33			
Buildings certified to third-party environmental standards (global), % of square feet ^{3,4}	0.0%	91.4%	87.8%	87.8%			
ENERGY & EMISSIONS							
Energy from electricity (global), megawatt hours ^{1,5}	1,140,215	1,494,263	1,204,660	1,362,240			
Energy from natural gas (or equivalent) (global), megawatt hours ^{1,5}	727,108	1,022,728	742,727	836,721			
Energy use, electricity and natural gas (or equivalent) (global), megawatt hours ^{1,5}	1,867,323	2,516,991	1,947,388	2,198,961			
Energy use, other (diesel, propane, gasoline, jet fuel), megawatt hours	72,812	124,021	58,475	143,781			
Total energy use, all sources (global), megawatt hours ⁵	1,940,135	2,641,012	2,005,862	2,342,742			
Installed base of renewable electricity (global), megawatts ⁶	-	9.6	9.6	109.6			
Renewable electricity purchased or generated & retired (global), megawatt hours	-	228,830	196,872	243,385			
Renewable electricity as share of purchased electricity (U.S.), % ^{7,14}	-	17.6%	19.0%	20.7%		100.0%	3.8%
Renewable electricity as share of purchased electricity (global), % ^{7,14}	-	16.0%	17.2%	18.7%		80.0%	4.3%
Energy use intensity (global), kilowatt hours per square foot ^{1,5,8}	31.2	26.3	21.0	23.7	23.4		95.6%
Energy per square foot change from 2007 baseline (global), % ^{1,5,8}	N/A	-15.6%	-32.6%	-23.9%	-25.0%		95.6%
Scope 1 carbon emissions (global), metric tons CO2 equivalent ^{1,5}	164,312	278,476	199,686	241,216			
Scope 2 carbon emissions (global), metric tons CO2 equivalent ^{1,5}	664,955	689,594	509,131	479,889			
Absolute carbon emissions (global), metric tons CO2 equivalent (Scope 1 and 2) ^{1,5}	829,267	968,070	708,817	721,105			
Absolute carbon emissions, adjusted (global), metric tons CO2 equivalent (Scope 1 and 2) ^{13,14}	N/A	938,044	678,790	691,078		-50.0%	46.3%
Carbon emissions intensity (global), pounds CO2 equivalent (Scope 1 and 2) per square foot ⁵	30.5	22.3	16.9	17.1	16.8		97.4%
Carbon emissions per square foot change from 2007 baseline (global), % ⁵	N/A	-26.9%	-44.8%	-43.8%	-45.0%		97.4%

See footnotes on next page

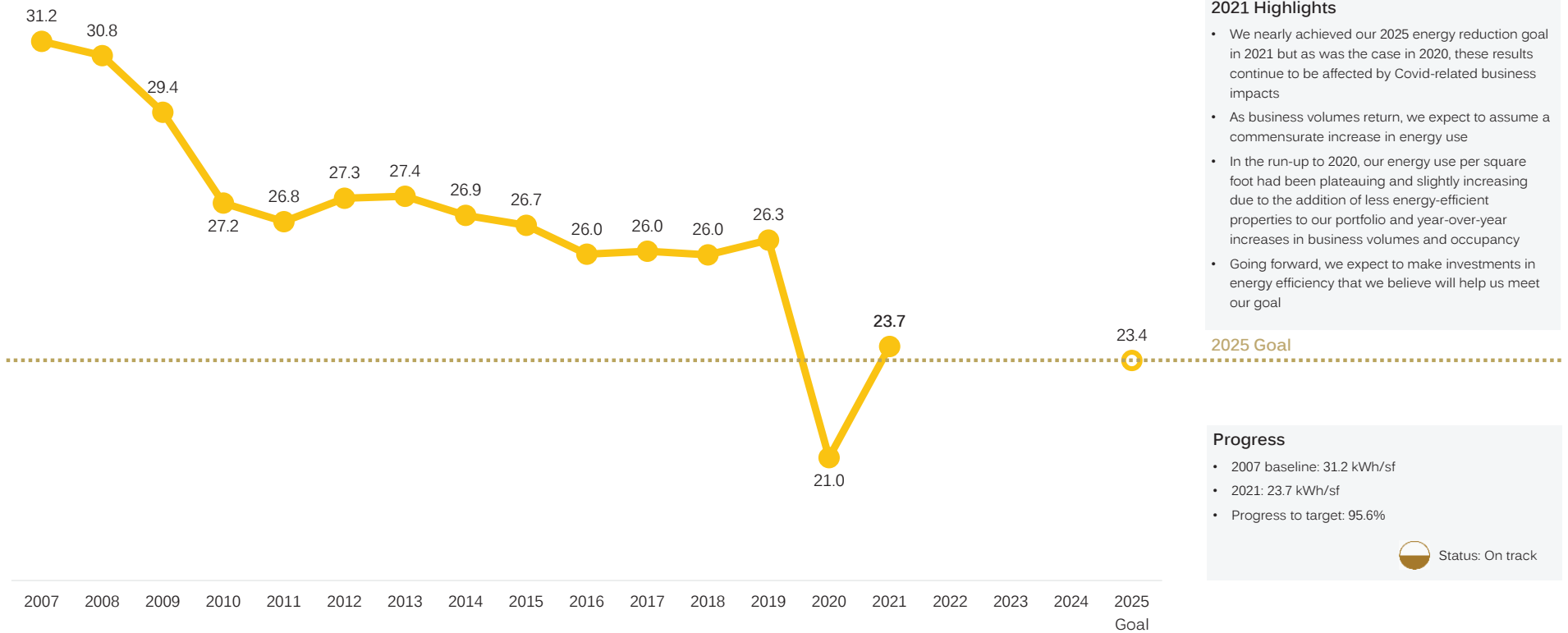
PROTECTING THE PLANET

Metric (Goals in gold; Internal Audit reviewed in bold; externally assured in blue)	Base Year (2007)	2019	2020	2021	2025 Target	2030 Target	Progress to Target
WATER & WASTEWATER							
Utility water withdrawal (global), thousand gallons ^{1,5}	4,076,367	4,667,626	3,338,461	4,013,694			
Well water withdrawal (U.S.), thousand gallons ^{1,5}	499,029	423,101	407,333	449,944			
Water withdrawal, combined utility and well water (global), thousand gallons ^{1,5}	4,575,395	5,090,727	3,745,794	4,463,639			
Water withdrawal intensity (global), gallons per square foot ^{1,5,9}	76.4	53.2	40.4	48.1	51.2		112.0%
Water withdrawal per square foot change from 2007 baseline (global), % ^{1,5,9}	N/A	-30.3%	-47.1%	-37.0%	-33.0%		112.0%
MATERIALS & WASTE							
Sustainable Supply Chain: Cage-free eggs, % of category spend ¹⁴	N/A	17.7%	21.7%	34.3%		100.0%	20.2%
Materials disposal (global), metric tons ^{1,5,10}	90,730	71,478	36,801	63,656			
Materials disposal rate (global), pounds per square foot	3.34	1.65	0.87	1.51	1.34		91.1%
Materials disposal per square foot change from baseline (global), % ^{5,10}	N/A	-50.7%	-73.8%	-54.7%	-60.0%		91.1%
Materials diversion (global), metric tons ^{1,5,11}	9,861	52,796	27,343	39,463			
Food materials diversion (global), metric tons ^{5,11}	4,336	25,276	13,679	16,007			
Materials diversion rate (global), percent of materials recycled, composted, etc. ^{1,11}	9.8%	42.5%	42.6%	38.3%			
SUSTAINABLE EVENTS							
Revenue from client events with sustainable events plans/reports (U.S.), \$ ^{5,12}	N/A	\$95,545,638	\$12,043,954	\$14,873,161			

NOTES

- Any datapoint that is **bold** has been reviewed by the MGM Internal Audit department whereas any datapoint that is **blue** has been externally assured.
- Only includes buildings owned or operated for the full year reporting period, except Circus Circus Las Vegas, which was divested in very late 2019. ARIA Convention Center expanded in 2018. MGM Cotai and MGM Springfield opened in 2018, but square footage and operational
- Includes Leadership in Energy and Environmental Design (LEED) for New Construction, LEED for Commercial Interiors, Green Globes for New Construction and China Green Building (Macau).
- Includes Green Globes for Existing Buildings, Green Key, Green Key Meetings, ISO14001, ISO50001. Some buildings have multiple certifications.
- Reductions in 2020 and 2021 were mainly driven by Covid-related business impacts.
- Includes the 100MW MGM Resorts Mega Solar Array in North Las Vegas, and onsite solar arrays at Mandalay Bay, T-Mobile Arena, and MGM Springfield.
- Renewable electricity share includes grid-provided electricity in proportion to each State's annual Renewable Portfolio Standard (RPS) requirement.
- Energy includes electricity, natural gas and propane at MGM Macau.
- Water withdrawal includes utility water and well water.
- In 2021, we chose to revise our originally announced materials and waste related goal from one focused on increasing our material diversion rate to one focused on reducing materials disposed. This revised goal addresses the impact of waste on our business and the communities in which we operate and is better-aligned with our overall climate strategy. Materials disposal includes: landfill, waste-to-energy, incineration, food-to-waste-water.
- Materials diversion includes: Recycled: e.g., metal, plastic, paper, cardboard; Donated/liiquidated: e.g., furniture, assets, food to charity; Organics: e.g., food to farms, compost, organics, horticulture to farms/compost; yellow and brown grease to biofuel. Brown grease tonnage includes wastewater, and fats, oils and greases extracted from grease taps.
- Includes revenue from client meetings, trade shows, or conventions where a formal Sustainable Event Plan or quantitative Sustainable Event report was developed. This includes client meetings, trade shows, or conventions where climate was a focus in the event design and/or an estimated event carbon footprint report was provided.
- Absolute carbon emissions, adjusted reflects an adjustment of -30,027 MTCO2e to remove emissions associated with Circus Circus Las Vegas, which was divested in December 2019. The unadjusted quantity of 968,011 MTCO2e is still disclosed in other reporting as our actual 2019 inventory. The adjusted metric is used for goal-setting and tracking purposes.
- Based on a 2019 base year, except Sustainable Supply Chain: Cage-free eggs which has a 2018 base year.

Energy use intensity (global) kilowatt hours per square foot



Energy includes electricity and natural gas (or equivalent).

2025 Goal

Reduce energy per square foot by 25% (2007 baseline)



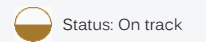
2021 Highlights

- We nearly achieved our 2025 energy reduction goal in 2021 but as was the case in 2020, these results continue to be affected by Covid-related business impacts
- As business volumes return, we expect to assume a commensurate increase in energy use
- In the run-up to 2020, our energy use per square foot had been plateauing and slightly increasing due to the addition of less energy-efficient properties to our portfolio and year-over-year increases in business volumes and occupancy
- Going forward, we expect to make investments in energy efficiency that we believe will help us meet our goal

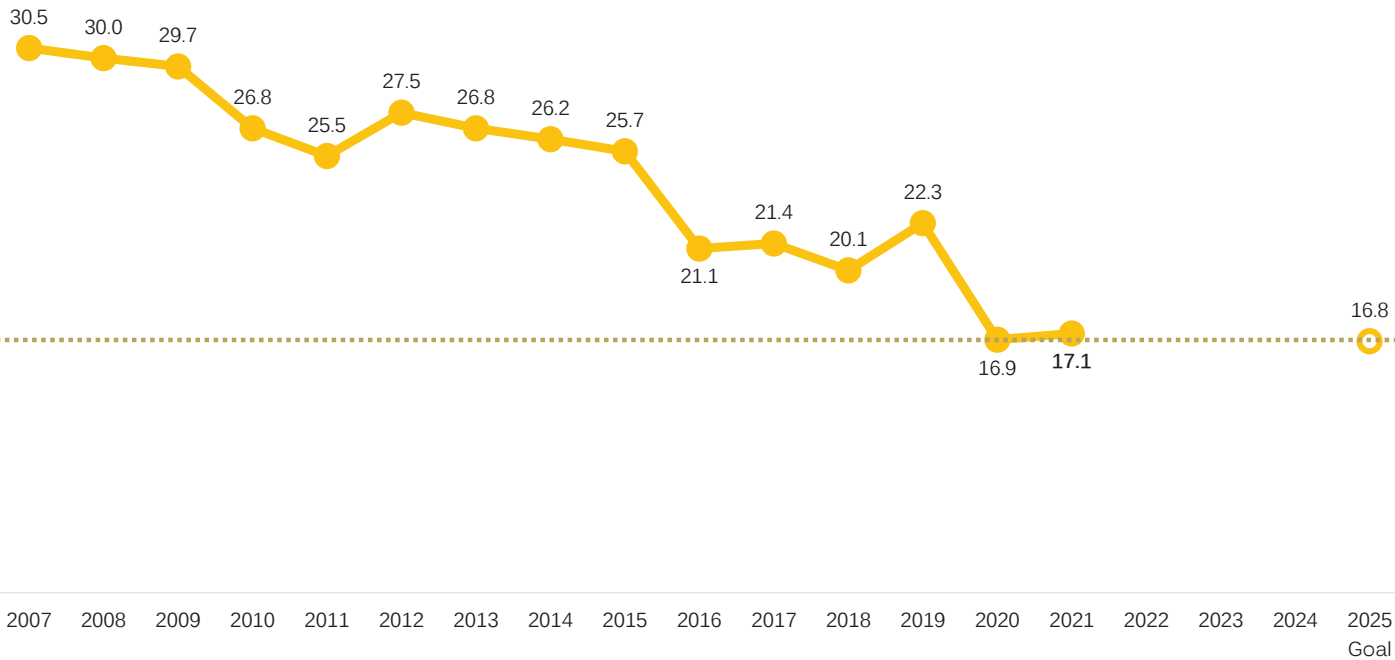
2025 Goal

Progress

- 2007 baseline: 31.2 kWh/sf
- 2021: 23.7 kWh/sf
- Progress to target: 95.6%



Carbon emissions intensity (global) pounds CO2 equivalent (Scope 1 and 2) per square foot



2025 Goal

Reduce carbon emissions per square foot by 45% (2007 baseline)

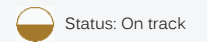


2021 Highlights

- We maintained the carbon emission reductions associated with Covid closures by completing the MGM Resorts Mega Solar Array in mid 2021
- We expect further Scope 2 reductions in 2022 (our first full year of Mega Solar Array production)
- In mid 2021 we announced a new goal to reduce absolute Scope 1 and Scope 2 emissions by 50% by 2030 (2019 baseline); this goal has been submitted to the Science Based Targets initiative (SBTi) for

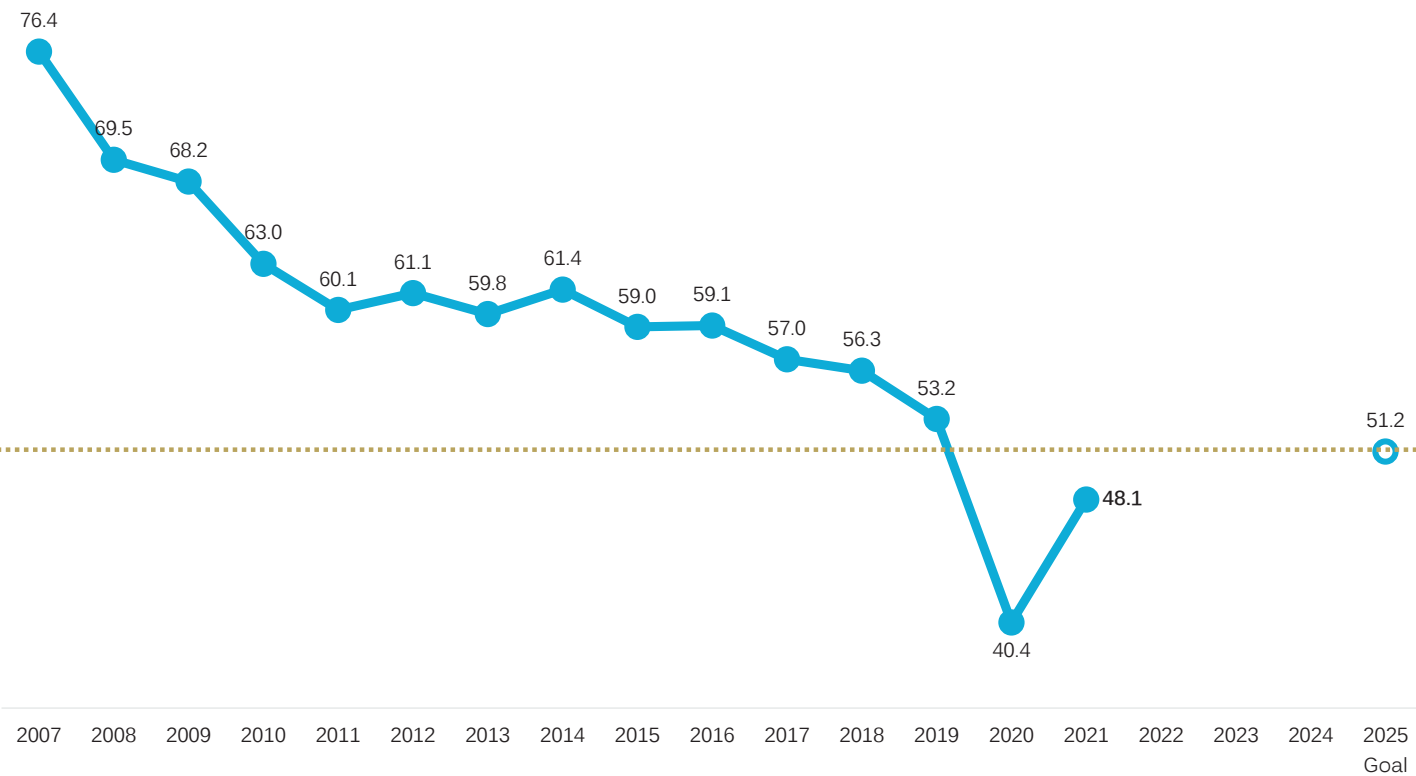
Progress

- 2007 baseline: 30.5 lbs CO2e/sf
- 2021: 17.1 lbs CO2e/sf
- Progress to target: 97.4%



Based on audits completed in May 2021, data for 2007 to 2020 updated from original postings on MGM Investor Relations and Social Impact & Sustainability sites on 4/28/21 and 5/6/21 respectively.

Water withdrawal intensity (global) gallons per square foot



Water withdrawal includes utility water and well water.

2025 Goal
Reduce water per square foot by 33% (2007 baseline)



2021 Highlights

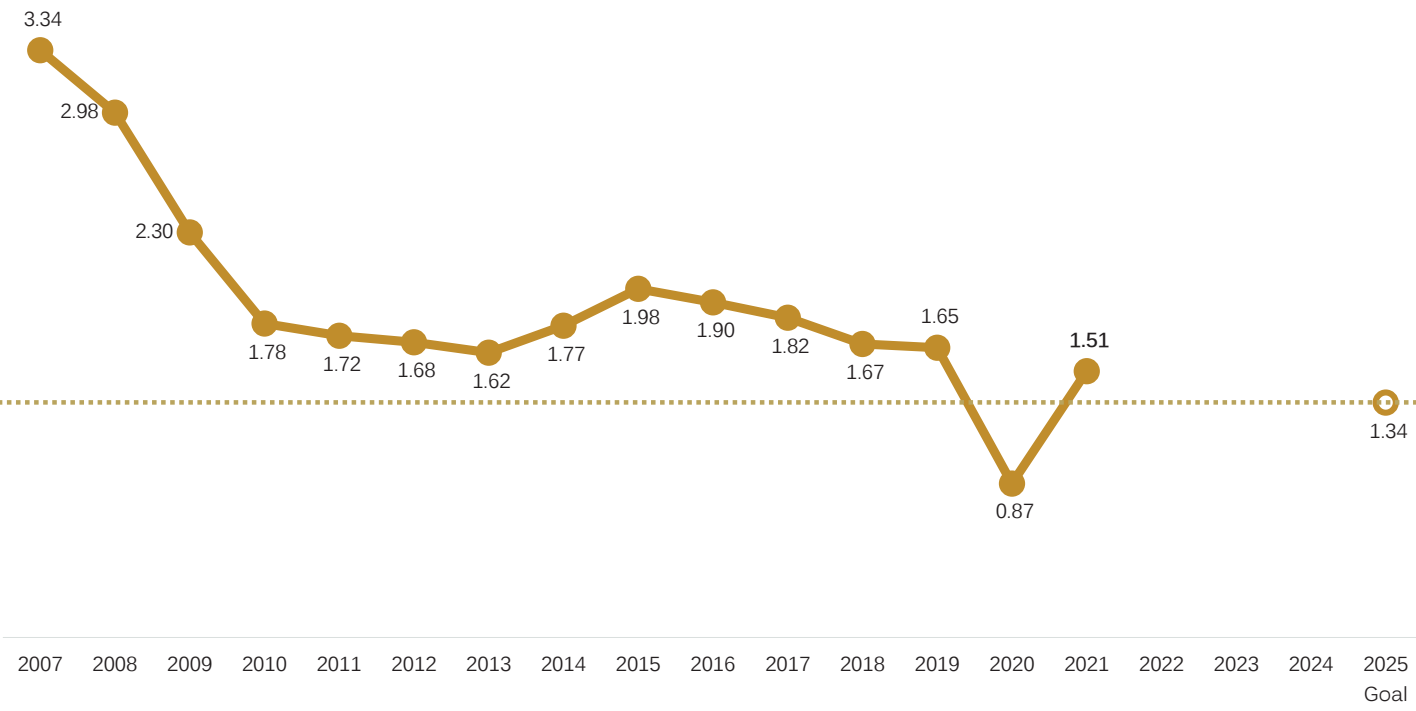
- We had achieved our 2025 water goal to reduce water per square foot by 30% (2007 baseline) by the end of 2019 and are now establishing a new goal of 33% from the same baseline year
- Water use per square foot increased over 2020 as expected due to business volumes returning subsequent to property closures in 2020
- At 48.0 gallons per square foot in 2021, we are still below our new proposed 2025 reduction target of 33% (from 2007 baseline), however as business volumes return, we expect to assume a commensurate increase in water use
- Going forward, we plan to invest in sub metering to better understand our water use and will focus reduction efforts on consumptive water use (water

New 2025 Goal (increased from 30%)

Progress

- 2007 baseline: 76.4 gal/sf
 - 2021: 48.1 gal/sf
 - Progress to target: 112.0% (mainly due to Covid-related business impacts)
- Status: On track

Materials disposal intensity (global) pounds per square foot



Materials disposed includes: landfill, waste-to-energy, incineration, food-to-waste-water.

2025 Goal

Reduce disposal per square foot by 60% (2007 baseline)



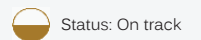
2021 Highlights

- In 2021, we chose to revise our materials and waste related goal from one focused on increasing our material *diversion* rate to one focused on reducing materials *disposed*
- This revised goal addresses the material impact of waste on our business and the communities in which we operate and is better-aligned with our overall climate strategy
- A focus on materials disposed allows us to include source reduction efforts as well as continued materials diversion and increases data reliability
- We expect materials disposal to increase as business volumes recover in 2022

2025 Goal

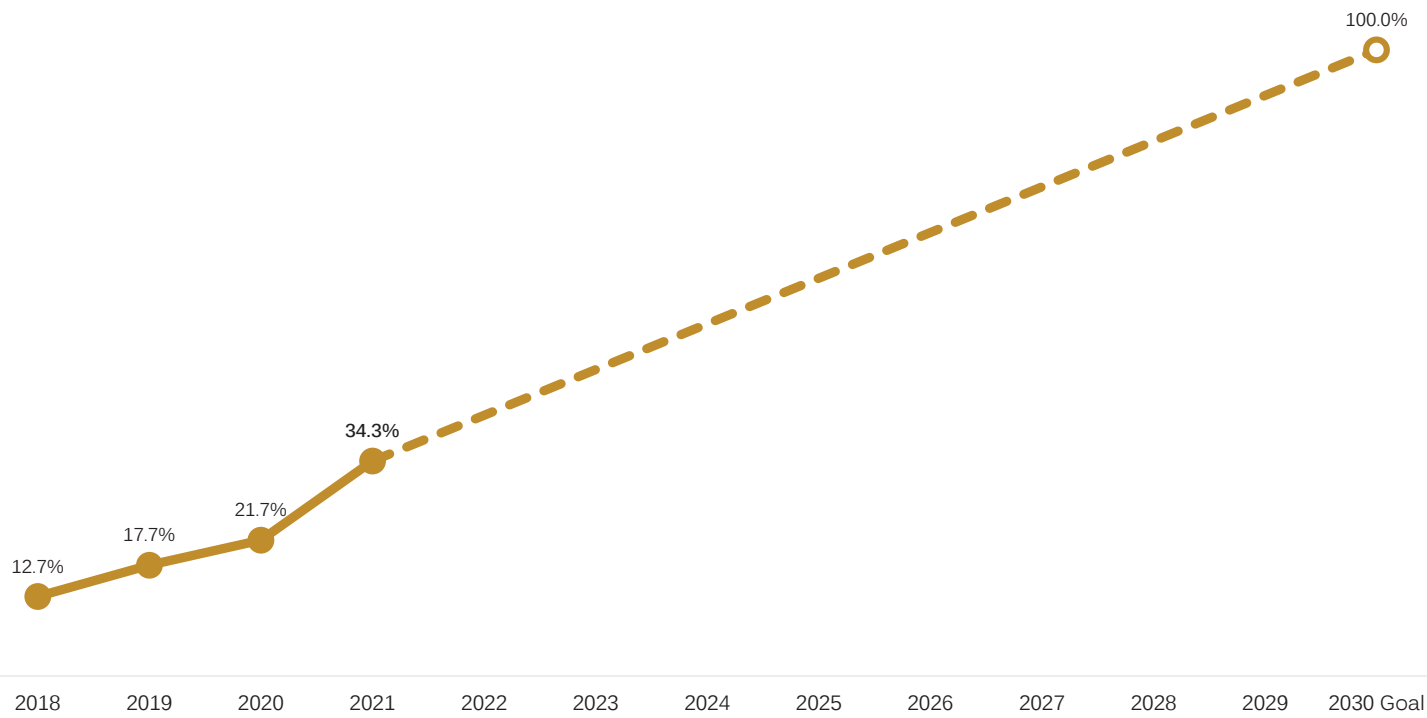
Progress

- 2007 baseline: 3.34 lbs disposed per square foot
- 2021: 1.51 lbs disposed per square foot
- Progress to target: 91.1%



Cage-free eggs (U.S.) percent of category spend

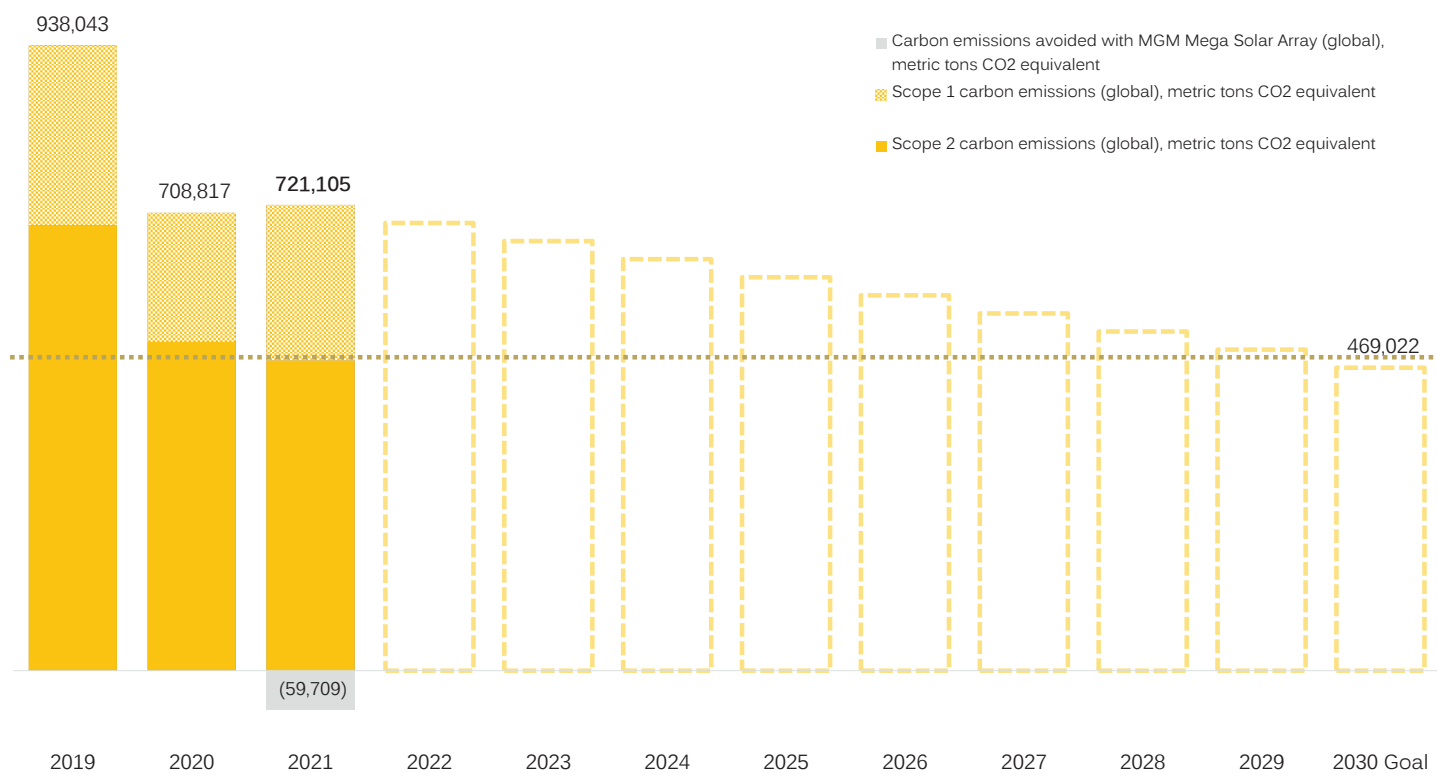
2030 Goal
Source 100% cage-free eggs



Progress

- 2018 baseline: 12.7%
- 2021: 34.3%
- Progress to target: 20.2%

Absolute carbon emissions (global) metric tons CO2 equivalent (scope 1 and 2)



Absolute carbon emissions, adjusted reflects an adjustment of -30,027 MTCO2e to remove emissions associated with Circus Circus Las Vegas, which was divested in December 2019. The unadjusted quantity of 968,011 MTCO2e is still disclosed in other reporting as our actual 2019 inventory. The adjusted metric is used for goal-setting and tracking purposes.

2030 Goal

Reduce absolute scope 1 & 2 carbon emissions by 50% (2019 baseline)

2021 Highlights

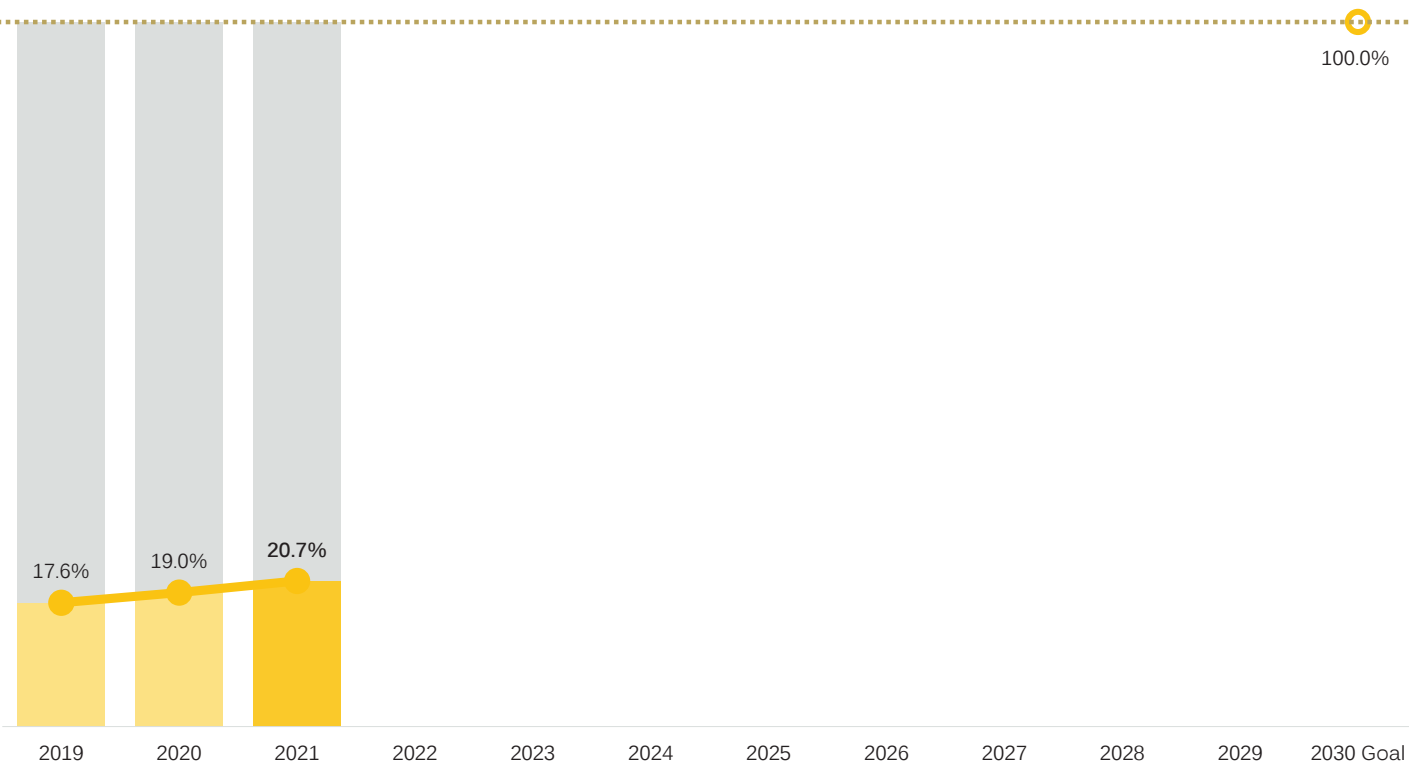
- Absolute Scope 1 and 2 carbon emissions increased slightly (1.3%) throughout 2021, but that increase was primarily driven by a significant rebound in business volumes after the closures associated with Covid
- The MGM Resorts Mega Solar Array started production in mid 2021 and allowed us to limit the increase in carbon emissions that would have otherwise been associated with those increased business volumes
- We expect further Scope 2 reductions in 2022 (our first full year of Mega Solar Array production)
- This goal has been submitted to the Science Based

Progress

- 2019 baseline: 938,043 MTCO2e
- 2021: 721,105 MTCO2e
- Progress to target: 46.3%

Status: On track

Renewable electricity (U.S.) percent of total U.S. electricity



2030 Goal

Source 100% renewable electricity by 2030 (U.S.)



2030 Goal

2021 Highlights

- Renewable Electricity as a percentage of total electricity used by MGM Resorts in the U.S. increased 1.7 percentage points, or 8.9% to 20.7% in 2021 as compared to 19.0% in 2020.
- The Renewable Electricity percentage is calculated based on reporting of Renewable Energy Credits (RECs) that are formally retired by Tenaska Power Services on behalf of MGM Resorts and affirmed by the Public Utilities Commission of Nevada (PUCN) in compliance with the Nevada Renewable Portfolio Standard (RPS). For regional properties, where applicable, each local jurisdiction's Renewable Portfolio Standard (RPS) is applied to MGM operations in that jurisdiction.
- In 2021 the Nevada RPS required a 24% renewable share for all electricity sold in the state. In 2022 this requirement rises to 29%, and progresses to a maximum of 50% by 2030.
- RECs generated by the MGM Resorts Mega Solar Array in excess of the Nevada RPS may be carried forward into future years.

Progress

- 2019 baseline: 17.6%
- 2021: 20.7%
- Progress to target: 3.8%

