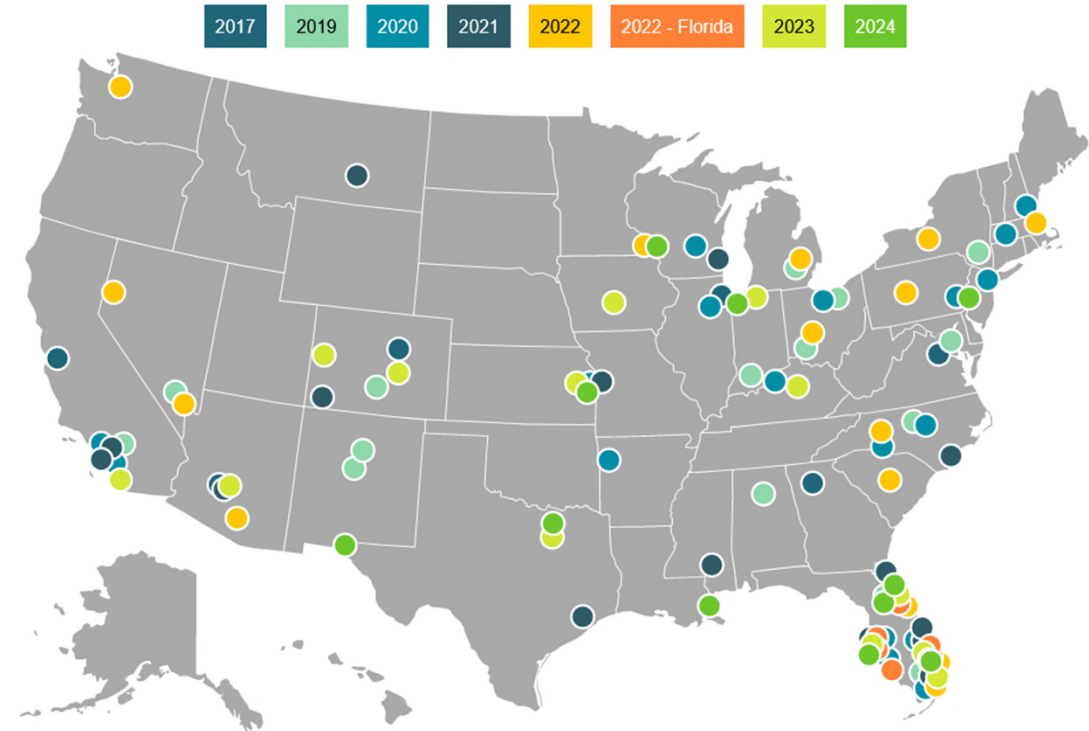U.S. GREEN BUILDING COUNCIL

USGBC ®

LEED v4.1 Existing Cities: La Crosse, WI

Cohort participants as of 2024

- Abington Township, PA
- Albuquerque, NM
- Amesbury, MA
- Atlanta, GA
- Atlantic Beach, FL
- Baltimore, MD
- Billings, MT
- Birmingham, AL
- Bloomington, IN
- Boca Raton, FL
- Cape Canaveral, FL
- Carrolton, TX
- Charlotte, NC
- Chicago, IL
- Cincinnati, OH
- Claremont, CA
- Cleveland, OH
- Colorado Springs, CO
- Columbia, SC
- Coral Gables, FL
- Coral Springs, FL
- Costa Mesa, CA
- Cutler Bay, FL
- Davidson, NC
- Dayton, OH
- Des Moines, IA
- Durango, CO

- El Paso, TX
- Fayetteville, AR
- Fort Lauderdale, FL
- Gainesville, FL
- Gary, IN
- Grand Junction, CO
- Greensboro, NC
- Hattiesburg, MS
- Henderson, NV
- Houston, TX
- Issaquah, WA
- Ithaca, NY
- Jacksonville, FL
- Johnson County, KS
- Jupiter Inlet Colony, FL
- Kane County, IL
- Kansas City, MO
- La Crescent, MN
- La Crosse, WI
- Lantana, FL
- Largo, FL
- Las Vegas, NV
- Lawrence, KS
- Lexington, KY
- Long Beach, CA
- Louisville, KY
- Miami Beach, FL

- Miami, FL
- Miami-Dade County, FL
- Middleton, WI
- Nashua, NH
- Newark, NJ
- New Orleans, LA
- Northampton, MA
- North Miami, FL
- Oakland County, MI
- Orange County, FL
- Orange County, NC
- Orange County, NY
- Orlando, FL
- Overland Park, KS
- Palm Beach County, FL
- Palm Coast, FL
- Philadelphia, PA
- Phoenix, AZ
- Pinellas County, FL
- Plano, TX
- Pueblo County, CO
- Racine, WI
- Rancho Cucamonga, CA
- Reno, NV
- Royal Oak, MI
- San Diego, CA

- San Diego County, CA
- San Jose, CA
- Santa Fe, NM
- Santa Monica, CA
- Sarasota, FL
- Scottsdale, AZ
- Shaker Heights, OH
- South Bend, IN
- State College, PA
- St. Petersburg, FL
- Tampa, FL
- Tempe, AZ
- Tucson, AZ
- Washington, DC
- West Palm Beach, FL

National Leadership Cohort Map

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LEED for Cities goes beyond buildings to measure sustainability at the jurisdictional scale.

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"Our platinum certification reflects Dayton's commitment [to] change challenges and the leadership that our city is de[monstrating]," [said] Jeffrey Mims. "We have been working hard on sustainab[ility,] reduction of our carbon footprint, promotion of electric v[ehicles,] energy, and youth climate education."

LEED v4.1 Cities: Existing rating system

City of Dayton, Ohio

CERTIFIED PLATINUM AND RECOGNIZED FOR ITS SUSTAINABILITY AND RESILIENCE ACHIEVEMENTS.

Certified on: September 13, 2023 | Certification Level: Platinum

SUSTAINABILITY PRIORITIES

- Protect the City's natural resources, including preventing, eliminating, or reducing pollution of ground and surface waters.
- Maximize recycling, reuse and compost opportunities in the solid waste management program.
- Modify zoning codes to help promote more ecologically diverse spaces; create programs focusing on community development, including expanding community gardens in the City.
- Prepare the City for the imminent impacts of climate change. This includes looking at building infrastructure, emergency response and preparing the Dayton community for what is to come.
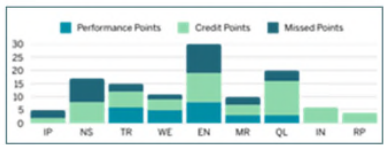
SNAPSHOT

COUNTRY:	USA
PROJECT AREA:	35,718 acres | 5...
POPULATION:	135,512 (2023)
DEMOGRAPHICS:	51.9% White; 38... African America... Hispanic or Lati... More Races; 1.3... 7% speak a lang... English at home...
LEADERSHIP:	Mayor Jeffrey M...
KEY STAKEHOLDERS AND PARTNERS:	City of Dayton's... Water; Departm... and Community... and Office of Su...

Certification Overview

The City of Dayton achieved LEED Cities Platinum certification by earning 83 points out of the possible 110 points available across nine credit categories as illustrated. Some of the most significant strategies that contributed to the certification include the City's focused approach to categories like Quality of Life reflecting a commitment to equitable community investment and Materials and Resources where provision of responsible waste management stands out. In addition, the City is making notable strides with diverse and efficient transportation infrastructure.

arc Performance Score* Key Metrics

Score	Metric
100/100	TRANSPORTATION PERFORMANCE
84/100	WATER PERFORMANCE
74/100	ENERGY & EMISSIONS PERFORMANCE
81/100	WASTE PERFORMANCE
61/100	QUALITY OF LIFE PERFORMANCE

CATEGORY	PTS ACHIEVED / PTS AVAILABLE
INTEGRATIVE PROCESS (IP)	2/5
NATURAL SYSTEMS AND ECOLOGY (NS)	8/9
TRANSPORTATION AND LAND USE (TR)	12/15
WATER EFFICIENCY (WE)	9/11
ENERGY AND GREENHOUSE GAS EMISSIONS (EN)	19/30
MATERIALS AND RESOURCES (MR)	7/10
QUALITY OF LIFE (QL)	16/20
INNOVATION (IN)	6/6
REGIONAL PRIORITY (RP)	4/4

LEED PLATINUM

Total Points Achieved

=

83/110

Legend: Performance Points, Credit Points, Missed Points — IP, NS, TR, WE, EN, MR, QL, IN, RP

*ARC Performance Scores are based on performance related to peers

LEED v4.1 Cities and Communities: Existing Cities rating system

Requirements	Integrative Process	Natural Systems	Transportation & Land Use	Water Efficiency	Energy & Emissions	Materials & Resources	Quality of Life
Prerequisites performance-based	--	--	Transportation Performance	Water Performance	Energy & GHG Emissions Performance	Waste Performance	Quality of Life Performance
Prerequisites base conditions	--	Ecosystem Assessment	--	Water Access & Quality	Power Access, Reliability & Resiliency	Solid Waste Management	Demographic & Social Equity Assessment
Credits	Integrated Planning & Leadership	Green Spaces	Compact, Mixed Use & Transit Oriented Development	Integrated Water Management	Energy Efficiency	Special Waste Streams Management	Social Services & Infrastructure
	Green Building Policy & Incentives	Natural Resources Conservation & Restoration	Safe Multimodal Accessibility	Stormwater Management	Renewable Energy	Responsible Procurement	Economic Growth & Opportunity
		Light Pollution Reduction	Clean Transportation	Smart Water Systems	Net Zero Carbon & Climate Action	Material Recovery	Environmental Justice
		Resilience Planning	Mobility Management		Grid Harmonization	Smart Waste Management Systems	Housing & Transportation Affordability
			Priority Sites				Public Health
							Educational Opportunity & Attainment
							Civil & Human Rights

Transportation & Land Use (TR)

Modal Split:

Modal Split for work commutes was drawn from 2023 American Community Survey (ACS) Table S0801 "Commuting Characteristics by Sex" using 5-year estimate values. This data shows the following modal split for "Means of Transportation to Work" for the City of La Crosse, WI.

Year (YYYY)	2023
Walk	8.10
Bicycle	2.00
Public Transportation	1.80
Carpool/Vanpool	8.60
Taxicab/transportation network company (TNC)	0.90
Drive Alone	68.00
Telecommunte/work from home	10.00

Transportation Performance

Daily Vehicle Miles Traveled (VMT) per capita for all passenger vehicles within the City of La Crosse for the year 2023 via Google EIE.

Data Year	2023
Average Daily Distance, Total	1,197,260
La Crosse Total Population per USGBC Population Calculator	60,670
Daily VMT Per Capita	19.733975111

Current Transportation Score

🚗 92/100

Global Average

🚗 ▮▮▮▮▮▮▮▮▮▮ 92

96

Local Average

USGBC

Water Efficiency (WE)

Description (a)	Average No. Customer (b)	Thousand of Gallons of Water Sold (c)	Amount (d)	
Unmetered Sales to General Customers (460)				1
Residential (460.1)				2
Commercial (460.2)				3
Industrial (460.3)				4
Public Authority (460.4)				5
Multifamily Residential (460.5)				6
Irrigation (460.6)				7
Total Unmetered Sales to General Customers (460)	0	0	0	8
Metered Sales to General Customers (461)				9
Residential (461.1)	13,641	739,909	2,700,148	10
Commercial (461.2)	1,446	527,469	893,046	11
Industrial (461.3)	117	949,223	1,128,285	12
Public Authority (461.4)	211	238,129	368,854	13
Multifamily Residential (461.5)	778	272,095	503,727	14
Irrigation (461.6)	226	103,634	258,144	15
Total Metered Sales to General Customers (461)	16,419	2,830,459	5,852,204	16
Private Fire Protection Service (462)	548		78,249	17
Public Fire Protection Service (463)	16,199		797,076	18
Other Water Sales (465)				19
Sales for Resale (466)	0	0	0	20
Interdepartmental Sales (467)				21
Total Sales of Water	33,166	2,830,459	6,727,529	22

Below is the calculation used to determine per capita consumption:

739,909,000 (single family) + 272,095,000 (multifamily) = 1,012,004,000 gallons consumed for 2023.

Therefore, 1,012,004,000 gallons total - 223,652 gallons used by 5 non-city users = 1,011,780,348 gallons total for the City of La Crosse residential consumption for 2023. That total divided by 365 days =2,772,000.95 gallons per day. That amount divided by the 2023 permanent population of 51,791 people =**53.52 gallons per capita per day.** 96/100

USGBC

Energy & Greenhouse Gas Emissions (EN)

In Progress:

2019: 8.47 per capita

2023: 11.18 per capita

Bringing our arc score from 100/100 to **90/100** translating to 12 points instead of 14 points for the prereq.

Materials & Resources (MR)

In Progress:

Waste Performance Part 1			
Data Year	Year (YYYY)	2023	Year of Waste Data
Annual Municipal Solid Waste Generated (diverted+disposed)	Number (XXX,XXX)	37,299	Community Provided; Tons
Population relevant to data year	Number (XXX,XXX)	135,857	Use USGBC Population Calculator "Total population (per day)"
Annual Municipal Solid Waste Generated Per Capita	Calculated	0.27	Calculated

Waste Performance Part 2			
Data Year	Year (YYYY)	2023	Year of Waste Data
Annual Municipal Solid Waste Diverted	Number (XXX,XXX)		Community Provided; Tons
Annual Municipal Solid Waste Generated (diverted+disposed)	Number (XXX,XXX)	37,299	Community Provided
Diversion Rate	Calculated	0.0%	Calculated; Diverted divided by MSW Generated

Quality of Life (QoL)

Quality of Life Performance - Education Part 1			
Data Year	Year (YYYY)	2022	
Percent high school graduate or higher (use 5-year estimates only)	Percent (XX.X)	95.3%	

Quality of Life Performance - Education Part 2			
Data Year	Year (YYYY)	2022	
Percent bachelor's degree or higher (use 5-year estimates only)	Percent (XX.X)	35.2%	

Quality of Life Performance - Equitability Part 1			
Data Year	Year (YYYY)	2022	
Median gross rent as a percentage of household income (use 5-year estimates only)	Percent (XX.X)	30.3%	

Quality of Life Performance - Equitability Part 2			
Data Year	Year (YYYY)	2022	
Gini Index (use 5-year estimates only)	Decimal (0.XXXX)	0.4712	

Quality of Life Performance - Prosperity Part 1			
Data Year	Year (YYYY)	2022	
Median household income in the past 12 months	Number (US$XX,XXX)	$51,836	

Quality of Life Performance - Prosperity Part 2			
Data Year	Year (YYYY)	2022	
Population 16 years and over/Unemployment rate Estimate	Percent (XX.X%)	3.5%	

Quality of Life Performance - Health & Safety Part 1			
Data Year	Year (YYYY)	2023	
Air Quality Index Median	Number (XXX.X)	41.0	

Quality of Life Performance - Health & Safety Part 2			
Data Year	Year (YYYY)	2023	
# AQ Days Unhealthy for Sensitive Groups	Number (XXX)	5	

Quality of Life Performance - Health & Safety Part 3			
Data Year	Year (YYYY)	2022	
Violent crime	Number (XXX)	158	
Population relevant to Data Year and Geographic Scale	Number (XXX,XXX)	52,043	
Violent Crime Per Capita	Calculated	0.003035951	

LEED for Cities and Communities: Existing Cities
Project Scorecard

Project Name	City of La Crosse, WI
Project ID	1000203411
Date	6/27/2024

		Cities	Points attempted
INTEGRATIVE PROCESS		POSSIBLE: 5	0
Credit	Integrative Planning and Leadership	1	
Credit	Green Building Policy and Incentives	4	
NATURAL SYSTEMS AND ECOLOGY		POSSIBLE: 9	2
Prereq	Ecosystem Assessment	REQUIRED	
Credit	Green Spaces	2	
Credit	Natural Resources Conservation and Restoration	2	2
Credit	Light Pollution Reduction	1	0
Credit	Resilience Planning	4	
TRANSPORTATION AND LAND USE		POSSIBLE: 15	7
Prereq	Transportation Performance	6	6
Credit	Compact, Mixed Use and Transit Oriented Development	3	
Credit	Safe, Multimodal Accessibility	2	
Credit	Clean Transportation	1	
Credit	Mobility Management	2	
Credit	Priority Sites	1	1
WATER EFFICIENCY		POSSIBLE: 11	8
Prereq	Water Access and Quality	REQUIRED	
Prereq	Water Performance	6	6
Credit	Integrated Water Management	1	
Credit	Stormwater Management	2	2
Credit	Smart Water Systems	2	
ENERGY AND GREENHOUSE GAS EMISSIONS		POSSIBLE: 30	14
Prereq	Power Access, Reliability and Resiliency	REQUIRED	
Prereq	Energy and Greenhouse Gas Emissions Performance	14	12
Credit	Energy Efficiency	4	
Credit	Renewable Energy	6	
Credit	Net Zero Carbon and Climate Action	4	2
Credit	Grid Harmonization	2	

		Cities	Points attempted
MATERIALS AND RESOURCES		POSSIBLE: 10	0
Prereq	Solid Waste Management	REQUIRED	
Prereq	Waste Performance	4	
Credit	Special Waste Streams Management	1	
Credit	Responsible Procurement	1	
Credit	Material Recovery	3	
Credit	Smart Waste Management Systems	1	
QUALITY OF LIFE		POSSIBLE: 20	5
Prereq	Demographic and Equity Assessment	REQUIRED	
Prereq	Quality of Life Performance	6	5
Credit	Social Services and Infrastructure	3	
Credit	Economic Growth and Opportunity	3	
Credit	Environmental Justice	1	
Credit	Housing and Transportation Affordability	2	
Credit	Public Health	3	
Credit	Civic and Community Engagement	1	
Credit	Civil and Human Rights	1	
INNOVATION		POSSIBLE: 6	0
Credit	Innovation	6	
REGIONAL PRIORITY		POSSIBLE: 4	0
Credit	Regional Priority	4	
TOTAL		110	36

40-49	50-59	60-79	80+
CERTIFIED	SILVER	GOLD	Platinum

USGBC

LEED v4.1 Cities and Communities: Existing Cities rating system

Requirements	Integrative Process	Natural Systems	Transportation & Land Use	Water Efficiency	Energy & Emissions	Materials & Resources	Quality of Life
Prerequisites performance-based	--	--	Transportation Performance	Water Performance ✓	Energy & GHG Emissions Performance	Waste Performance ⧗	Quality of Life Performance ✓
Prerequisites base conditions	--	Ecosystem Assessment ✓	--	Water Access & Quality ✓	Power Access, Reliability & Resiliency ⧗	Solid Waste Management	Demographic & Social Equity Assessment
Credits	Integrated Planning & Leadership ⧗	Green Spaces ✓	Compact, Mixed Use & Transit Oriented Development	Integrated Water Management	Energy Efficiency ⧗	Special Waste Streams Management	Social Services & Infrastructure
	Green Building Policy & Incentives ✓	Natural Resources Conservation & Restoration	Safe Multimodal Accessibility	Stormwater Management ✓	Renewable Energy ✓	Responsible Procurement	Economic Growth & Opportunity
		Light Pollution Reduction	Clean Transportation ✓	Smart Water Systems	Net Zero Carbon & Climate Action ✓	Material Recovery	Environmental Justice
		Resilience Planning ⧗	Mobility Management ⧗		Grid Harmonization ✓	Smart Waste Management Systems	Housing & Transportation Affordability
			Priority Sites ✓				Public Health
							Educational Opportunity & Attainment
							Civil & Human Rights

Natural Systems & Ecology (NS)

Base Condition:

Ecosystem Assessment