



chapter six

policies & implementation

POLICIES & IMPLEMENTATION

EXPLANATION

The following Policies & Implementation chapter is organized by plan topic and includes the following information for each policy:

- ▶ The “Type” column classifies each policy by function. For example, some policies may recommend a new process or procedure, a change to an existing process or procedure, and others may recommend a new ordinance to update the municipal code.
- ▶ The “Responsible Party” column lists the City departments, key organizations, or other groups responsible for or participating in policy implementation. If more than one responsible party is listed, bold text will indicate the primary responsibility.
- ▶ The “Start By” column specifies the time frame during which implementation of each policy will begin. Higher priority and low barrier policies will be acted on sooner. The four options in this column are:
 - ▶ 2023: The Responsible Parties would start work any time between plan adoption and the end of 2023. These are the highest priority projects;
 - ▶ 2026: Work would begin before the end of 2026;
 - ▶ 2029: Work would begin before the end of 2029;
 - ▶ Ongoing: May apply to policy decisions the City abides by or actions that are continually done.

Energy Productivity

Chapter	36
Policies	138

Natural & Built Environment

Chapter	62
Policies	144

Air Quality

Chapter	86
Policies	148

Waste Reduction

Chapter	116
Policies	150

Indicators

Policies

Energy Productivity

EP-1: Allow photovoltaic solar panels by right in all zoning districts.

Start By: 2023
Type: Ordinance/Subdivision Regulation
Participating Parties: Development Services, Planning

EP-2: Increase renewable energy education opportunities and promote completed projects.

Start By: 2023
Type: Policy Decision, Program/Partnership
Participating Parties: Planning, Public Information & Marketing

EP-3: Engage utilities to advance renewable energy use and identify partnership opportunities.

Start By: 2023
Type: Program/Partnership
Participating Parties: Finance, OG&E, Planning

EP-4: Create solar-ready guidelines for builders in Oklahoma City.

Start By: 2023
Type: Process/Procedure
Participating Parties: Development Services, Planning

EP-5: Develop criteria for using renewable energy in City projects and include in the City's Interdepartmental Guidelines on Coordination of Facility Projects.

Start By: 2026
Type: Process/Procedure
Participating Parties: City Manager's Office, General Services, MAPS, Parks & Recreation, Planning, Public Works, Utilities

EP-6: Perform cost-benefit analysis of including renewable energy on new or more than 50% renovated City facilities.

Start By: 2023
Type: Process/Procedure
Participating Parties: Finance, Planning, Public Works

EP-7: Train appropriate staff to use cost-benefit tools to assess return on investment of renewable energy in new construction and major renovation (50% or more) projects.

Start By: 2023
Type: Process/Procedure
Participating Parties: Development Services, Planning

EP-8: Require solar-ready construction for new City facilities that meet criteria established in EP-5.

Start By: 2023
Type: Policy Decision
Participating Parties: Development Services, Planning, Public Works

EP-9: Develop criteria for solar ready construction requirements for developments seeking public financial assistance.

Start By: 2023
Type: Ordinance/Subdivision Regulation
Participating Parties: Finance, Planning, Public Works

EP-10: Increase the number of Green Home Loan projects that include renewable energy.

Start By: Ongoing
Type: Funding Resource Strategy, Policy Decision
Participating Parties: Planning

Policies

Energy Productivity

EP-11: Identify opportunities and determine viability of solar energy generation on public property including, but not limited to, under-utilized land, brownfields, or Opportunity Zones.

Start By: 2026
Type: Process/Procedure
Participating Parties: Alliance for Economic Development, Finance, Planning

EP-12: Provide energy code training for plan review, inspection, and code enforcement staff.

Start By: 2023
Type: Process/Procedure
Participating Parties: Development Services, Planning

EP-13: Implement field inspections for energy code compliance.

Start By: 2023
Type: Development Review, Process/Procedure
Participating Parties: Development Services, Planning

EP-14: Perform energy code field inspections for municipal construction and major renovation (50% or more) projects.

Start By: 2023
Type: Policy Decision, Process/Procedure
Participating Parties: Development Services, MAPS, Planning, Public Works

EP-15: Promote utility, state, and federal energy efficiency programs available to property owners and residents.

Start By: 2023
Type: Program/Partnership, Regional/External Agency Coordination
Participating Parties: Planning, Public Information & Marketing

EP-16: Increase funding to expand the Green Home Loan program.

Start By: Ongoing
Type: Funding/Resource Initiative, Policy Decision
Participating Parties: Planning

EP-17: Explore revising public financial assistance policies to include energy efficiency standards.

Start By: 2023
Type: Development Review, Policy Decision
Participating Parties: City Manager's Office, Finance, Planning

EP-18: Connect owners of multi-family properties to energy efficiency resources.

Start By: Ongoing
Type: Program/Partnership
Participating Parties: Planning, Public Information & Marketing

EP-19: Offer technical assistance and promote energy efficiency to businesses engaged in the Commercial District Revitalization Program.

Start By: Ongoing
Type: Program/Partnership
Participating Parties: OG&E, Planning

EP-20: Establish a Commercial Property Assessed Clean Energy (C-PACE) financing program.

Start By: 2023
Type: Program/Partnership, Regional/External Agency Coordination
Participating Parties: City Manager's Office, Oklahoma County, Planning

Policies

Energy Productivity

EP-21: Participate in Corporation Commission rulemaking and tariff processes.

Start By: Ongoing
Type: Process/Procedure
Participating Parties: City Manager's Office, Planning

EP-22: Build regional coalition of municipalities for representation at Corporation Commission.

Start By: 2026
Type: Regional/External Agency Coordination
Participating Parties: City Manager's Office, Oklahoma Municipal League, Planning

EP-23: Partner with educational institutions, including colleges and metro technology centers, to develop renewable energy certificate programs.

Start By: Ongoing
Type: Program/Partnership
Participating Parties: Planning

EP-24: Support renewable energy and alternate energy sector businesses in pursuit of local and state job creation incentives.

Start By: Ongoing
Type: Policy Decision, Process/Procedure
Participating Parties: Finance, Planning

EP-25: Perform third-party commissioning for municipal construction projects or major renovations.

Start By: 2026
Type: Policy Decision, Program/Partnership
Participating Parties: Finance, General Services, MAPS, Public Works

EP-26: Pursue dedicated funding source for on-going energy efficiency improvements in municipal facilities.

Start By: 2023
Type: Funding/Resource Initiative, Program/Partnership
Participating Parties: Finance, General Services, Planning

EP-27: Track municipal facilities in Energy Star Portfolio Manager.

Start By: 2026
Type: Process/Procedure
Participating Parties: Finance, General Services

EP-28: Publish municipal facilities' energy consumption and cost data to the public.

Start By: 2023
Type: Process/Procedure
Participating Parties: Finance, Planning, Public Information & Marketing

EP-29: Target cost reductions in City facilities with high energy demands by using performance-based energy efficiency contracts with guaranteed return on investment.

Start By: 2026
Type: Capital Improvement, Program/Partnership
Participating Parties: Finance, General Services, Planning, Utilities

EP-30: Develop and pilot process to submit carbon emissions reductions from City projects for sale on market.

Start By: 2026
Type: Policy Decision, Process/Procedure
Participating Parties: Finance, Planning

Policies

Natural and Built Environment

NB-1: Provide low-impact development training for City staff involved in design, review, inspection, and maintenance of low-impact development systems.

Start By: 2023
Type: Process/Procedure, Program/Partnership
Participating Parties: Development Services, MAPS, Parks & Recreation, Planning, Public Works, Utilities

NB-2: Initiate a multi-departmental process to develop an low-impact development implementation strategy.

Start By: 2023
Type: Development Review, Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Development Services, MAPS, Parks & Recreation, Planning, Public Works, Utilities

NB-3: Incorporate low-impact development techniques developed in NB-2 in City projects and new facilities.

Start By: 2026
Type: Development Review, Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Development Services, MAPS, Parks & Recreation, Planning, Public Works, Utilities

NB-4: Promote low-impact development features at City facilities with signage and online map.

Start By: 2023
Type: Program/Partnership
Participating Parties: MAPS, Parks & Recreation, Planning, Public Information & Marketing

NB-5: Create a low-impact development guide/manual for architects, engineers, and developers.

Start By: 2026
Type: Program/Partnership
Participating Parties: Development Services, Planning, Public Information & Marketing

NB-6: Identify resources to increase compliance with landscape code.

Start By: 2023
Type: Policy Decision, Process/Procedure
Participating Parties: Development Services, Planning

NB-7: Increase promotion of water quality resources and programs, like Blue Thumb, on the City's website.

Start By: 2023
Type: Program/Partnership
Participating Parties: Planning, Public Information & Marketing, Public Works

NB-8: Review and update list of nuisance vegetation in municipal code.

Start By: 2023
Type: Ordinance/Subdivision Regulation
Participating Parties: Development Services, Parks & Recreation, Planning

NB-9: Inventory use of herbicides and pesticides in parks, develop strategy, and establish targets to reduce use.

Start By: 2023
Type: Program/Partnership
Participating Parties: Finance, Parks & Recreation, Planning

NB-10: Conduct ecological assessments and develop long-term management plans for watersheds.

Start By: 2023
Type: Process/Procedure
Participating Parties: Oklahoma Conservation Commission, Oklahoma Water Resources Board, Planning, Public Works

Policies

Natural and Built Environment

NB-11: Work with Historic Preservation Office to map historic properties in areas vulnerable to flooding.

Start By: 2026
Type: Program/Partnership
Participating Parties: Development Services, Planning, Public Works

NB-12: Discourage alterations to the floodplain with 1% annual chance of flooding (100-year).

Start By: 2026
Type: Development Review, Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Development Services, Planning, Public Works

NB-13: Conduct historical flood damage assessment and inventory of properties in flood plains.

Start By: 2026
Type: Program/Partnership
Participating Parties: Planning, Public Works

NB-14: Update municipal code to increase elevation requirements for new construction and substantially-improved structures in the 500-year floodplain.

Start By: 2023
Type: Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Development Services, Planning, Public Works

NB-15: Determine methods to measure, monitor, and report local urban heat island conditions.

Start By: 2026
Type: Program/Partnership
Participating Parties: Information Technology, Planning, Public Information & Marketing

NB-16: Develop and adopt a tree preservation ordinance.

Start By: 2026
Type: Development Review, Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Development Services, Municipal Counselor's Office, Parks & Recreation, Planning, Public Works, Utilities

NB-17: Update municipal code to eliminate minimum parking requirement for new developments.

Start By: 2026
Type: Ordinance/Subdivision Regulation, Policy Decision
Participating Parties: Finance, General Services, Planning

NB-18: Use highly-reflective materials for new or replacement roofing on City facilities.

Start By: 2023
Type: Policy Decision, Process/Procedure
Participating Parties: General Services, MAPS, Planning, Public Works

NB-19: Develop guidance for green roof installations in Oklahoma City.

Start By: 2026
Type: Program/Partnership
Participating Parties: Development Services, Planning, Public Works

NB-20: Develop a cooling plan for the Central Business District.

Start By: 2029
Type: Program/Partnership
Participating Parties: Downtown OKC, Parks & Recreation, Planning

NB-21: Develop a pilot leasing program for urban garden plots on public land.

Start By: 2023
Type: Program/Partnership
Participating Parties: Parks & Recreation, Planning

Policies

Air Quality

AQ-1: Partner with regional and state agencies to estimate economic impact of nonattainment.

Start By: 2023
Type: Regional/External Agency Coordination
Participating Parties: ACOG, City Manager's Office, Planning

AQ-2: Conduct greenhouse gas emissions inventories at minimum every five years to capture both City operations and community-wide emissions.

Start By: 2023
Type: Policy Decision, Program/Partnership
Participating Parties: Planning

AQ-3: Use emissions data to establish reduction targets.

Start By: 2026
Type: Policy Decision
Participating Parties: City Manager's Office, Planning

AQ-4: Develop an emissions reductions strategy.

Start By: 2026
Type: Funding/Resource Initiative, Program/Partnership
Participating Parties: Planning

AQ-5: Increase the number of publicly-available electric vehicle charging ports and promote locations online.

Start By: Ongoing
Type: Program/Partnership, Regional/External Agency Coordination
Participating Parties: ACOG, EMBARK, OG&E, Planning, Public Information & Marketing

AQ-6: Conduct analysis of City fleet use and establish target for percentage of fleet comprised of electric vehicles.

Start By: 2023
Type: Policy Decision, Process/Procedure, Program/Partnership
Participating Parties: Development Services, EMBARK, General Services, Information Technology, Planning, Public Works, Utilities

AQ-7: Develop strategy and implement process to reduce idling in municipal vehicles.

Start By: 2026
Type: Process/Procedure
Participating Parties: Development Services, EMBARK, Fire General Services, Information Technology, Planning, Police, Public Works, Utilities

AQ-8: Promote local, state, and federal alternative fuel incentives.

Start By: Ongoing
Type: Program/Partnership, Regional/External Agency Coordination
Participating Parties: ACOG, Planning, Public Information & Marketing

AQ-9: Require “EV-ready” construction to ensure new public buildings are suitable for electric vehicle supply equipment.

Start By: 2023
Type: Development Review, Policy Decision, Process/Procedure
Participating Parties: Development Services, EMBARK, Parks & Recreation, Planning, Public Works, Utilities

AQ-10: Advocate to amend the apportionment formula for motor fuels to increase gasoline and diesel tax remittance to cities and towns.

Start By: Ongoing
Type: Funding/Resource Initiative, Legislative Initiative
Participating Parties: City Manager’s Office, Finance, Planning

Policies

Waste Reduction

WR-1: Provide recycling service in City and Trust facilities.

Start By: Ongoing
Type: Policy Decision, Program/Partnership
Participating Parties: City Manager's Office, Finance, Planning, Utilities

WR-2: Conduct study of paper-intensive municipal processes and implement strategy to reduce paper consumption.

Start By: 2023
Type: Process/Procedure
Participating Parties: City Clerk's Office, City Manager's Office, Planning, Public Information & Marketing

WR-3: Use paper that contains a minimum of 30% recycled content in City processes.

Start By: Ongoing
Type: Process/Procedure
Participating Parties: City Manager's Office, Finance, Planning, Public Information & Marketing

WR-4: Transition board, council, and commission meetings to paperless agendas and packets.

Start By: Ongoing
Type: Policy Decision, Process/Procedure
Participating Parties: City Clerk's Office, City Manager's Office, Development Services, MAPS, Parks & Recreation, Planning, Public Information & Marketing

WR-5: Recycle plastic and metals collected routinely by code enforcement staff and during sign sweeps.

Start By: 2023
Type: Process/Procedure
Participating Parties: Development Services, Utilities

WR-6: Recycle and compost waste from City events.

Start By: 2026
Type: Policy Decision, Process/Procedure
Participating Parties: City Manager's Office, Planning, Public Information & Marketing, Utilities

WR-7: Develop and promote toolkit for community event organizers to pursue zero landfill events.

Start By: 2026
Type: Program/Partnership
Participating Parties: Planning, Public Information & Marketing

WR-8: Prioritize green waste diversion from landfills in Debris Management Plan.

Start By: 2023
Type: Process/Procedure
Participating Parties: Office of Emergency Management, Parks & Recreation, Planning, Public Works, Utilities

WR-9: Study start-up and operational feasibility of municipal green waste/mulch/compost facility.

Start By: 2026
Type: Capital Improvement, Program/Partnership
Participating Parties: Parks & Recreation, Planning, Utilities

WR-10: Promote strategies and resources to reduce wasted food.

Start By: Ongoing
Type: Program/Partnership
Participating Parties: Planning, Public Information & Marketing

Policies

Waste Reduction

WR-11: Adopt more stringent building codes to reduce debris and total losses during extreme weather and tornado events.

Start By: 2026

Type: Development Review, Ordinance/Subdivision Regulation

Participating Parties: Development Services, Office of Emergency Management, Planning

WR-12: Increase recycling access for residents in multifamily properties and commercial businesses through tools such as franchise zones.

Start By: 2029

Type: Ordinance/Subdivision Regulation, Policy Decision, Program/Partnership

Participating Parties: Downtown OKC, Planning, Utilities

WR-13: Update the City's Sustainable Purchasing Policy and develop implementation strategy.

Start By: 2023

Type: Policy Decision, Process/Procedure

Participating Parties: Finance, Planning

WR-14: Explore additional hazardous waste collection events each year to target specific geographic areas of the city.

Start By: 2023

Type: Program/Partnership

Participating Parties: Planning, Public Works

WR-15: Increase the number of prescription and sharps drop-off locations.

Start By: Ongoing
Type: Policy Decision, Program/Partnership
Participating Parties: City Manager's Office, Planning, Police, Utilities

WR-16: Advocate for requiring battery producers to offer recycling of nickel-cadmium, lithium-ion, and small sealed lead batteries.

Start By: Ongoing
Type: Legislative Initiative
Participating Parties: City Manager's Office, Planning, Utilities

WR-17: Require recycling of mercury thermostats when issuing demolition permits.

Start By: Ongoing
Type: Process/Procedure
Participating Parties: City Manager's Office, Development Services, Planning

INDICATORS

EXPLANATION

The following list of indicators is designed to help monitor progress toward **adaptokc** goals. Indicators that are existing Leading For Results measures are noted with **(LFR)**.

Baseline year for each indicator is listed in the description and are identified by Calendar Year (CY), Federal Fiscal Year (FFY) or Fiscal Year (FY); the City's fiscal year runs July 1 through June 30 while the FFY runs October 1 through September 30.

Indicators are grouped in two categories: external and internal.

- ▶ **External indicators** monitor relevant statistics and trends that contribute to a broader picture of each chapter topic. These trends are useful to monitor, but are outside of the City's direct control. However, these indicators can inform policy decisions or assist in recalibrating priority of recommended actions.
- ▶ **Internal indicators** are used to track progress of City operations and effectiveness of actions directly in the City's control.

Indicators will be reported on every five years to gauge the effectiveness of actions taken to implement **adaptokc** initiatives.

- ▶ The **"Goals"** column shows which goal or goals each indicator addresses.
- ▶ The **"Current Conditions"** column uses available data for each indicator to set a baseline for evaluation of progress.
- ▶ The **"5-Year Target"** and **"10-Year Target"** columns contain expected future values.



Internal Indicators

Energy Productivity

IN-1: Number of City permits issued for residential solar installations.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	11
<u>5-Year Target:</u>	20
<u>10-Year Target:</u>	30

IN-2: Number of kW of renewable energy capacity on City property

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	0
<u>5-Year Target:</u>	5
<u>10-Year Target:</u>	50

IN-3: Number of loans issued annually from Green Home Loan program. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	17
<u>5-Year Target:</u>	20
<u>10-Year Target:</u>	40

IN-4: Dollar of loans issued annually from Green Home Loan program. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	\$108,600.08
<u>5-Year Target:</u>	\$140,000
<u>10-Year Target:</u>	\$280,000

IN-5: Number of Millions of British Thermal Units (MMBTU) used for City operations. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	1,677,409
<u>5-Year Target:</u>	1,509,668
<u>10-Year Target:</u>	1,341,927

IN-6: Number of City buildings tracked in ENERGY STAR™ Portfolio Manager.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	4
<u>5-Year Target:</u>	15
<u>10-Year Target:</u>	30

IN-7: Number of City buildings with an ENERGY STAR™ rating above 75.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	0
<u>5-Year Target:</u>	4
<u>10-Year Target:</u>	8

Natural and Built Environment

IN-8: Classification of Oklahoma City in FEMA Community Rating System program.

<u>Baseline Year:</u>	FFY 2014
<u>Current Conditions:</u>	8
<u>5-Year Target:</u>	7
<u>10-Year Target:</u>	6

IN-9: Percent reduction in the amount of pesticide and herbicide use in City operations.

<u>Baseline Year:</u>	N/A
<u>Current Conditions:</u>	No Data; Contingent upon completion of NB-9
<u>5-Year Target:</u>	No Data; Contingent upon completion of NB-9
<u>10-Year Target:</u>	No Data; Contingent upon completion of NB-9

Internal Indicators

Natural and Built Environment

IN-10: Number of new trees planted. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	1,001
<u>5-Year Target:</u>	1,000
<u>10-Year Target:</u>	2,000

Air Quality

IN-11: Percent of light- or medium-duty municipal fleet vehicles fueled by alternative fuels.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	4%
<u>5-Year Target:</u>	10%
<u>10-Year Target:</u>	20%

IN-12: Number of metric tons of GHG emissions from City operations.

<u>Baseline Year:</u>	CY 2010
<u>Current Conditions:</u>	761,191
<u>5-Year Target:</u>	TBD
<u>10-Year Target:</u>	TBD

IN-13: Number of miles of separated bicycle lanes.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	16.2 miles
<u>5-Year Target:</u>	25 miles
<u>10-Year Target:</u>	45 miles

IN-14: Number of trail miles inspected and maintained. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	1,827.30 miles
<u>5-Year Target:</u>	2,000 miles
<u>10-Year Target:</u>	2,100 miles

IN-15: Percent of bus stops with shelter.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	12.4%
<u>5-Year Target:</u>	15%
<u>10-Year Target:</u>	25%

IN-16: Number of bus passenger trips provided. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	2,921,065 trips
<u>5-Year Target:</u>	3,100,000 trips
<u>10-Year Target:</u>	3,500,000 trips

IN-17: Number of miles of new residential & arterial street sidewalk constructed. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	21
<u>5-Year Target:</u>	30
<u>10-Year Target:</u>	40

Waste Reduction

IN-18: Number of pounds of household hazardous waste reused and recycled. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	272,780
<u>5-Year Target:</u>	300,058 (+10%)
<u>10-Year Target:</u>	330,064 (+20%)

Internal Indicators

Waste Reduction

IN-19: Percent of solid waste stream diverted from landfills through recycling. (LFR)

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	2.94%
<u>5-Year Target:</u>	4%
<u>10-Year Target:</u>	7%

IN-20: Number of net tons of curbside residential recycling collected.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	17,222
<u>5-Year Target:</u>	18,944
<u>10-Year Target:</u>	20,839

IN-21: Percent of contamination in residential curbside program.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	25%
<u>5-Year Target:</u>	15%
<u>10-Year Target:</u>	10%

IN-22: Number of average annual pounds landfilled per recycling customer.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	3,084
<u>5-Year Target:</u>	2,776
<u>10-Year Target:</u>	2,498

IN-23: Percent of City facilities with recycling service.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	11.1%
<u>5-Year Target:</u>	25%
<u>10-Year Target:</u>	50%

IN-24: Number of sheets of paper purchases annually for City operations from City contract.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	12,974,460
<u>5-Year Target:</u>	11,677,014
<u>10-Year Target:</u>	9,730,845

IN-25: Percent of total paper purchased from City contract that contains recycled content.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	2.23%
<u>5-Year Target:</u>	10%
<u>10-Year Target:</u>	30%

External Indicators

Energy Productivity

EX-1: Percent of renewable energy in OG&E's electricity generation mix.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	7%

EX-2: Weighted average cost of electricity generation fuel type used by OG&E.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	¢2.122

EX-3: Average OG&E residential price per kilowatt-hour.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	¢9.26

EX-4: Number of MW of solar energy capacity (DC) from net metering agreements in Oklahoma City.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	2.14 MW

EX-5: Percent of State Quality Jobs Act incentives paid to alternate energy sector companies in Oklahoma City.

<u>Baseline Year:</u>	FY19
<u>Current Conditions:</u>	0.05%

EX-6: Ratio of solar-industry jobs to general workforce jobs in Oklahoma.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	1:2,032

EX-7: Number of environmental/energy building certifications (LEED, Green Globes, WELL, etc.) within Oklahoma City.

Baseline Year: CY 2018
Current Conditions: 26 (23 LEED, 3 Green Globes)

Natural and Built Environment

EX-8: Number of FEMA National Flood Insurance Program claims made within Oklahoma City.

Baseline Year: CY 2018
Current Conditions: 9 claims

EX-9: Number of dollars paid out for FEMA National Flood Insurance Program claims within Oklahoma City.

Baseline Year: CY 2018
Current Conditions: \$304,100.25

EX-10: Number of square miles of impervious surfaces citywide.

Baseline Year: CY 2018
Current Conditions: 119.2 square miles

EX-11: Percent of Oklahoma City Census tracts designated as USDA food deserts.

Baseline Year: CY 2016
Current Conditions: 14%

EX-12: Number of FEMA major disaster declarations affecting a county within Oklahoma City.

Baseline Year: CY 2018
Current Conditions: 0 declarations

EX-13: Population density of Oklahoma City.

Baseline Year: CY 2017
Current Conditions: 1,014 persons per square mile

External Indicators

Natural and Built Environment

EX-14: Percent of Oklahoma City classified in 100-year floodplain within Oklahoma City.

Baseline Year: CY 2016

Current Conditions: 13%

EX-15: Number of structures in the 100-year floodplain within Oklahoma City.

Baseline Year: CY 2018

Current Conditions: 6,634 structures

EX-16: Average annual temperature at the Will Rogers World Airport weather monitoring station.

Baseline Year: CY 2018

Current Conditions: 60.07°F

Air Quality

EX-17: Number of days per calendar year of ozone exceedance within the Oklahoma City metro.

Baseline Year: CY 2018

Current Conditions: 11 days

EX-18: Number of public-access electric vehicle service equipment (charging station connections) in Oklahoma City.

Baseline Year: CY 2018

Current Conditions: 33 connections

EX-19: Number of non-electric, public-access alternative fuel stations within Oklahoma City.

Baseline Year: CY 2018

Current Conditions: 45 stations

EX-20: Number of metric tons of citywide GHG emissions.

<u>Baseline Year:</u>	CY 2010
<u>Current Conditions:</u>	8,928,907 tons

EX-21: Percent of commutes by public transportation, walking, and biking based on five-year Census estimates.

<u>Baseline Year:</u>	CY 2017
<u>Current Conditions:</u>	2.2%

EX-22: Dollars of remittance of gas and diesel tax to Oklahoma City.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	\$1,201,819

EX-23: Metric tons of CO₂ per capita emitted from on-road, non-diesel light duty vehicles in Oklahoma County.

<u>Baseline Year:</u>	CY 2014
<u>Current Conditions:</u>	4.79 tons

Waste Reduction

EX-24: Number of metric tons received at East Oak, Southeast, and OKC Waste Disposal landfills.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	1,479,215 tons

EX-25: Number of metric tons of GHG emissions (CO₂e) from East Oak, Southeast, and OKC Waste Disposal landfills.

<u>Baseline Year:</u>	CY 2018
<u>Current Conditions:</u>	470,930 CO ₂ e

