

Greater Phoenix Greater Together

FRIDAY, AUGUST 23, 2024



ABOUT GPEC

GPEC by the Numbers

Over the last 35 years GPEC has fueled the regional economy, racking up some impressive stats along the way.

1,000+

Regional Locates

189K+

High-Quality Jobs

\$69.4B

Capital Investment

A Public-Private Partnership

GPEC works with 22 member communities, Maricopa and Pinal counties, and more than 220 private investors to accomplish its mission, and serve as a strategic partner to companies across the world as they expand or relocate.

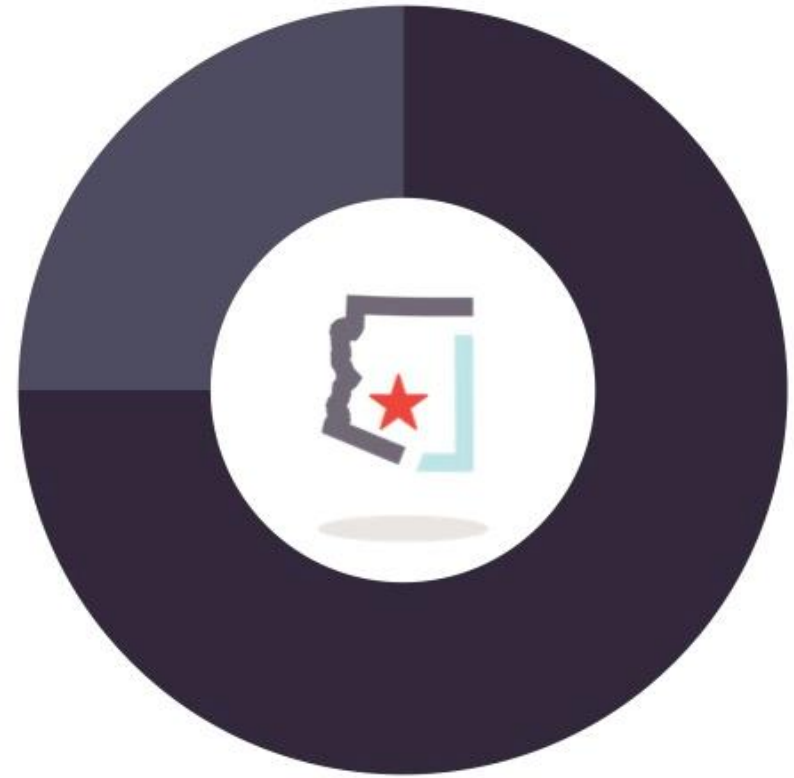
 **22**
Member communities

 **200+**
Private investors



DID YOU KNOW?

**Greater Phoenix
represents
75.3% of the
State's economy**



Industries in Greater Phoenix

Greater Phoenix is home to a variety of industries that are supported by their communities, elected leaders and the state's infrastructure making it an industrial business-friendly region.



Advanced Business Services

Greater Phoenix offers one of the most competitive labor costs in the western U.S.



Aerospace & Defense

Since the mid-twentieth century, Arizona has had a rich history in aerospace and defense.



Autonomous & Electric Vehicles

Greater Phoenix is a hub of evolution for the AV/EV industry and a top driverless vehicle city to do business.



Bioscience & Healthcare Innovation

Greater Phoenix is expected to grow more than 95,000 healthcare jobs in the next decade.

Lightcast 2022 Q4 (2022-2032)



Climate Technology

Clean tech companies take advantage of the region's sunny weather, lack of natural disasters and business-friendly governing.



Finance & Insurance

One of the top markets in the nation to locate and expand finance and insurance operations.



Semiconductors

Greater Phoenix is home to 30,283 semiconductor and other electronic component manufacturing jobs.

Lightcast 2022 Q4



Software

Greater Phoenix is paving the way for tech innovation and has quickly become the best city for software companies.

Greater Phoenix's Strengths and Advantages

When you expand or relocate your business to Greater Phoenix, you join a community rich with opportunity, innovation and economic vibrancy.



**Favorable
Business
Environment**



**Strong Culture of
Entrepreneurship**



**Stable Climate
and Operating
Environment**



**Available Water,
Energy and
Natural Resources**



**Ideal Logistic
Position**



**Talented, Diverse
Workforce**



Reliable Infrastructure



RELIABLE INFRASTRUCTURE

Photo credit: (far left & far right images) SRP.com

Arizona's Water Position

Arizona leads the nation with rigorous water conservation efforts, and because of the 1980 Groundwater Management Act, Arizona has the legal and physical infrastructure that maintains a 100-year assured water supply to meet the current and future needs of residents and industry.

Fast Facts:



Arizona is currently below 1957 water usage levels.



Arizona has 12 million acre-feet of water stored in reservoirs and underground.



Arizona has 1.75 times more water stored than it uses.



Arizona is far less reliant on the Colorado River than competitor markets:

Southern Nevada	90%
Southern California	60%
Colorado	30%-40%
Arizona	36%



Pursuit of Water Innovation

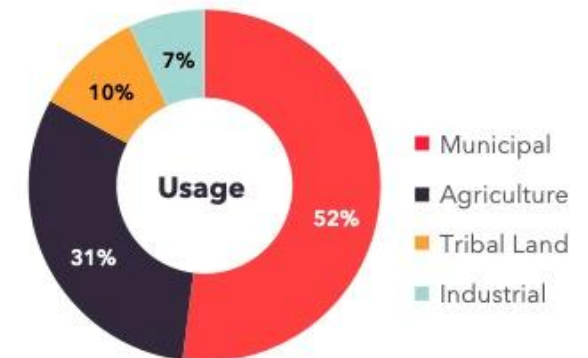
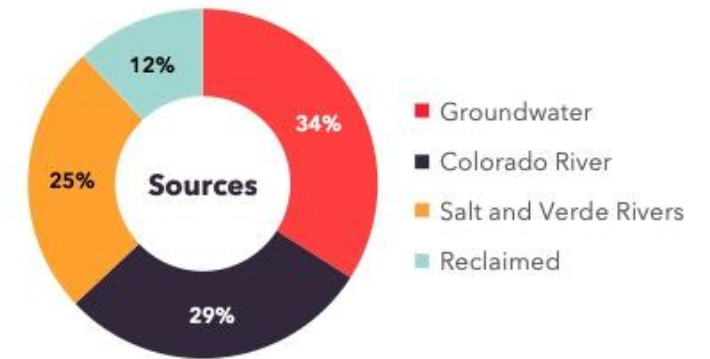
While Greater Phoenix has maintained a well-managed water supply, the region continues to aggressively invest in its multi-faceted portfolio and advanced programs for managing groundwater.

\$4B

Approved through the Inflation Reduction Bill to compensate farmers who voluntarily reduce their water deliveries under short-term or multi-year agreements.

\$1.2B

Approved by the legislature as part of Gov. Doug Ducey's water package to boost long-term water supply and conservation efforts.



Source: AMA Supply and Demand Dashboard

Industrial Water Innovation

Arizona's water position is driven by creative opportunities and partnership with municipalities



intel®

Conserved 3.4 B gallons of water at its Arizona sites in 2023.

Partnered with City of Chandler on construction of reclaimed water interconnect facility to treat 10 million gallons daily and has a net water positive goal by 2030.

Has funded 20 water restoration projects to benefit Arizona. When fully implemented, these projects will restore almost 2.2 B gallons per year. In 2023, the water restoration projects restored 1.1 B gallons of water.



On track to recycle about 65% of water it initially uses at its Phoenix facility.

TSMC's recycling facility, which is expected to be online by 2027, will reuse 90% of water used in its first fab.

TSMC has received a Platinum certification for two consecutive years from the Alliance for Water Stewardship International Water Stewardship Standard.

Tech Industry Water Usage

Semiconductor

10 MGD

Water used by the average chip manufacturing facility

1,400 - 1,600 gallons

of municipal water to make 1,000 gallons of ultrapure water

Data Centers

16oz


Water needed to run a data center for every 10-50 AI responses

185,000 gallons

Amount of water training an AI model can use



Greater Phoenix Greater Together

 Greater Phoenix
Economic Council

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