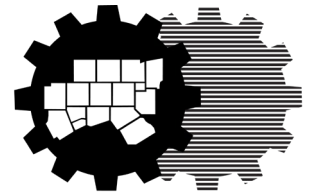


Data Centers in Texas - Water Resources Impacts and Policy Recommendations

NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS

August 7, 2026



North Central Texas
Council of Governments

Welcome & Housekeeping



Please keep your microphone on mute until the Question-and-Answer session at the end of both presentations.



This webinar is being recorded. The presentation slides and recording will be posted under the **Events Calendar** icon on the Regional Energy Management Program webpage linked here:
<https://www.nctcog.org/envir/natural-resources/energy-efficiency>



Follow-up email to come with links to the webinar materials. If you did not RSVP in advance but would like to receive these materials, please email Energy@nctcog.org.

Webinar Sponsor

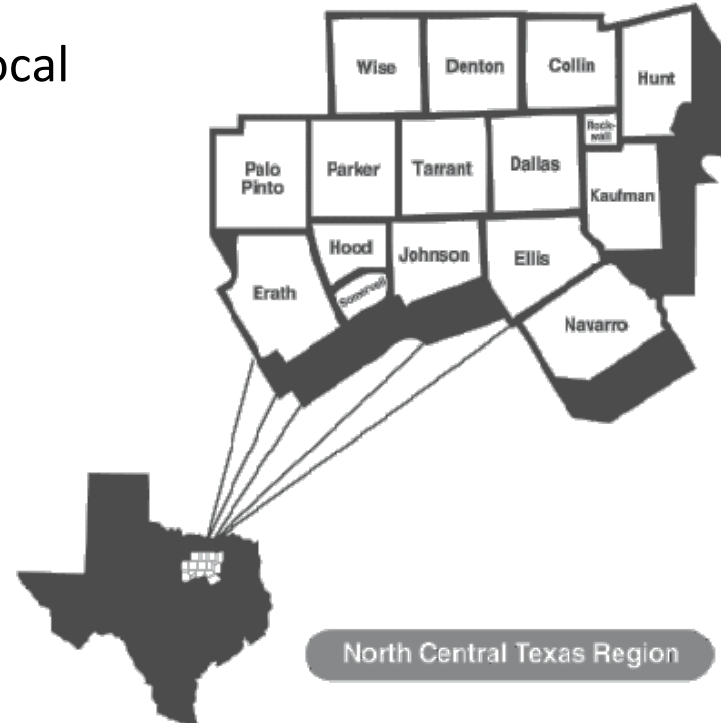


NCTCOG receives funding through the State Energy Conservation Office (SECO) to work on energy management and efficiency projects within the region.

As part of this work, we provide workshops, webinars, and technical assistance on a variety of energy management, energy efficiency, water efficiency, and renewable energy topics.

What is the North Central Texas Council of Governments?

- Voluntary association of, by, and for local governments
- Established in 1966
- Assists local governments in:
 - Planning for common needs
 - Cooperating for mutual benefit
 - Recognizing regional opportunities
 - Resolving regional problems
 - Making joint decisions

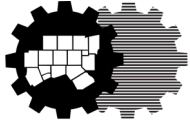


What We Do

How do we support energy management efforts for entities across the region or state?

NCTCOG's Regional Energy Management Program is an ongoing effort to:

- Identify energy management needs
- Increase awareness on the local government energy reporting requirements
- Provide resources to assist local governments in energy and water management and conservation efforts



North Central Texas
Council of Governments



SECO

State Energy
Conservation Office

SECO partners with local governments, public K-12 schools, public institutions of higher education and state agencies, across Texas to reduce utility costs and maximize energy efficiencies.

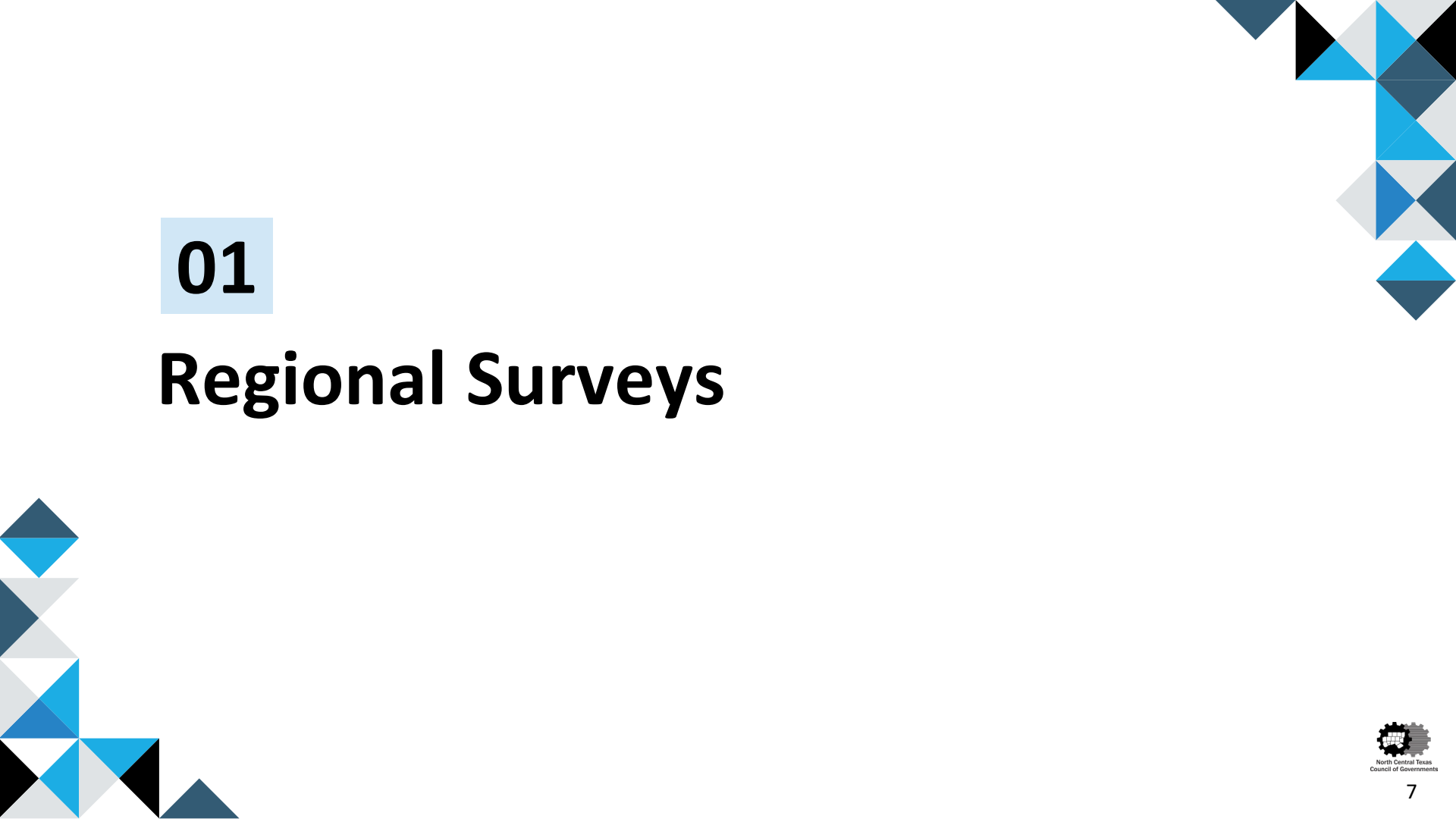


North Central Texas
Council of Governments

Today's Agenda

1. Regional Surveys
2. Presentations:
 - Margaret Cook, PhD
 - Rachel Hanes
3. Q&A Session
4. Upcoming Events
5. Resources





01

Regional Surveys



Regional Survey Results

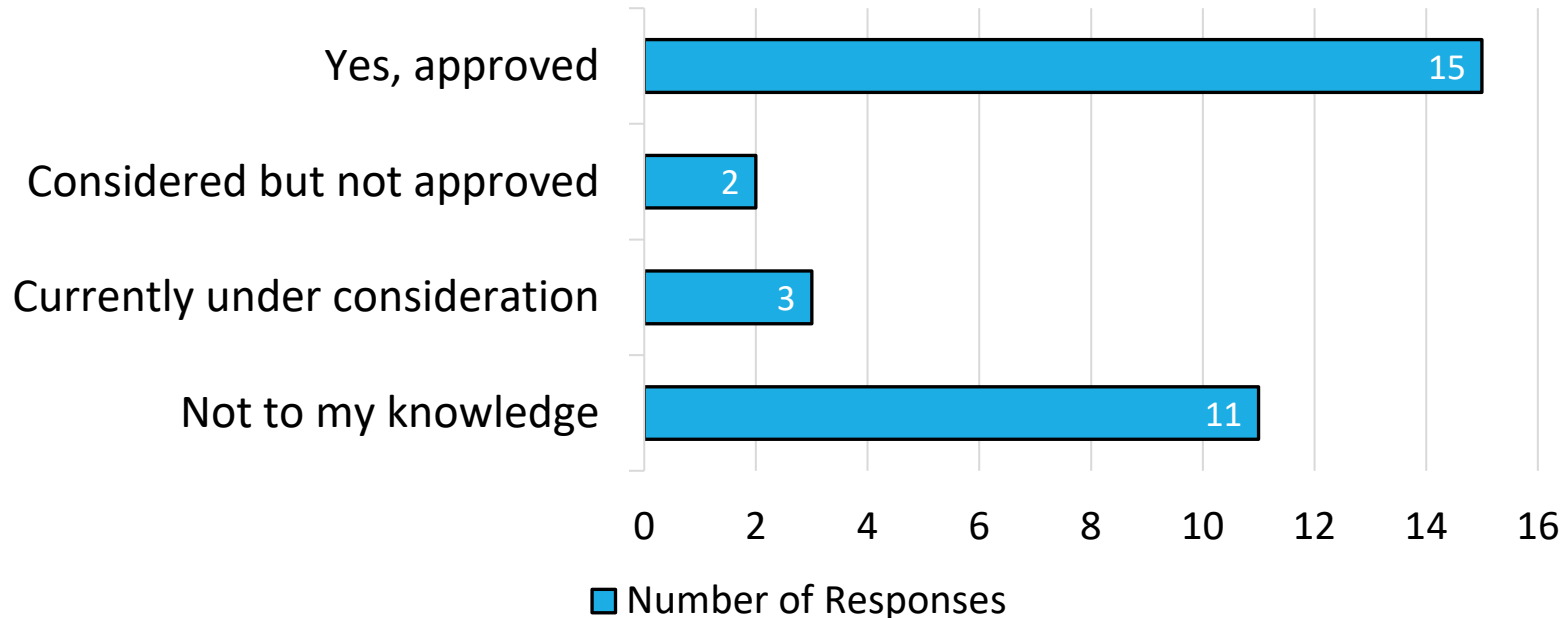
In 2026, NCTCOG collected feedback on data centers through various programs and surveys

- The NCTCOG Public Works Program partnered with one of our members to distribute and capture information regarding data center development in the North Central Texas region via the survey ***Impacts of Data Centers on Municipal Communities*** in support of their capstone research paper [Balancing Growth and Impact Evaluating the Benefits and Disadvantages of Data Centers in Municipal Communities](#)
- The NCTCOG Water Quality Management Program recently collected feedback on data centers through their annual [2026 Water Resources Questionnaire](#)

Regional Survey Results

Impacts of Data Centers on Municipal Communities Survey

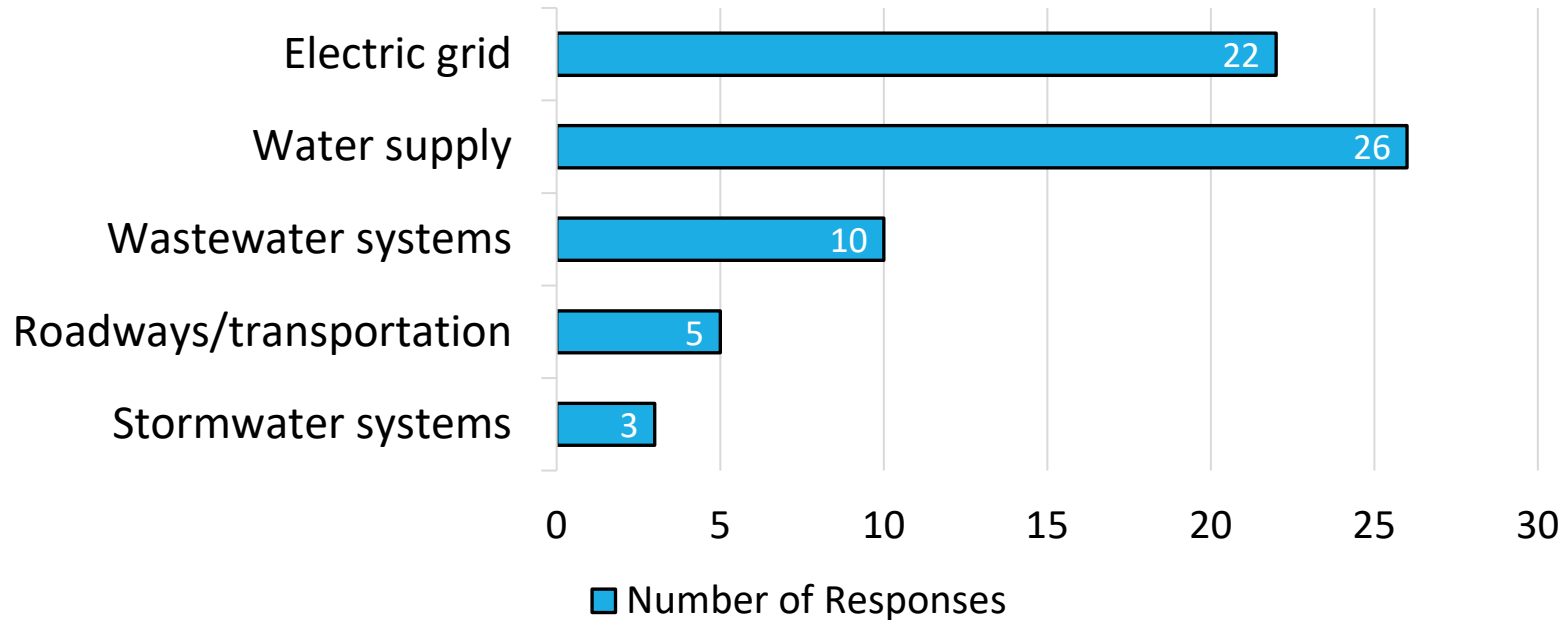
Q: Has your city/county approved or considered a data center within the past 10 years? (n=31)



Regional Survey Results

Impacts of Data Centers on Municipal Communities Survey

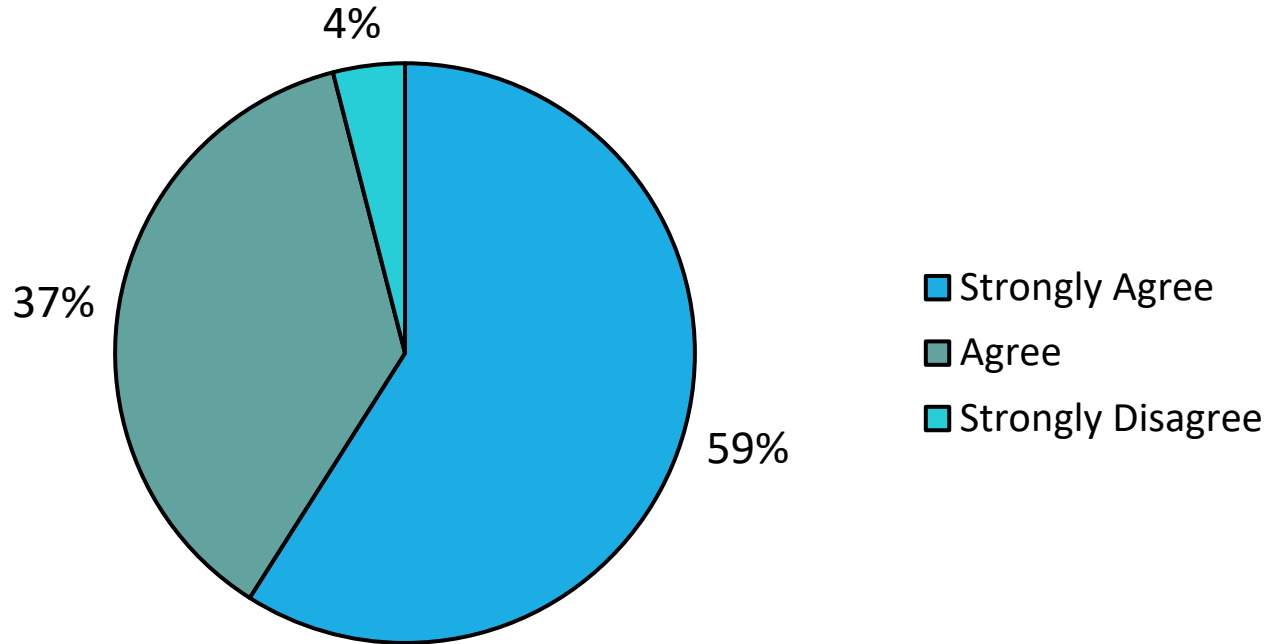
Q: Which infrastructure systems experience the greatest strain from data centers? (Select all that apply) (n=27)



Regional Survey Results

Impacts of Data Centers on Municipal Communities Survey

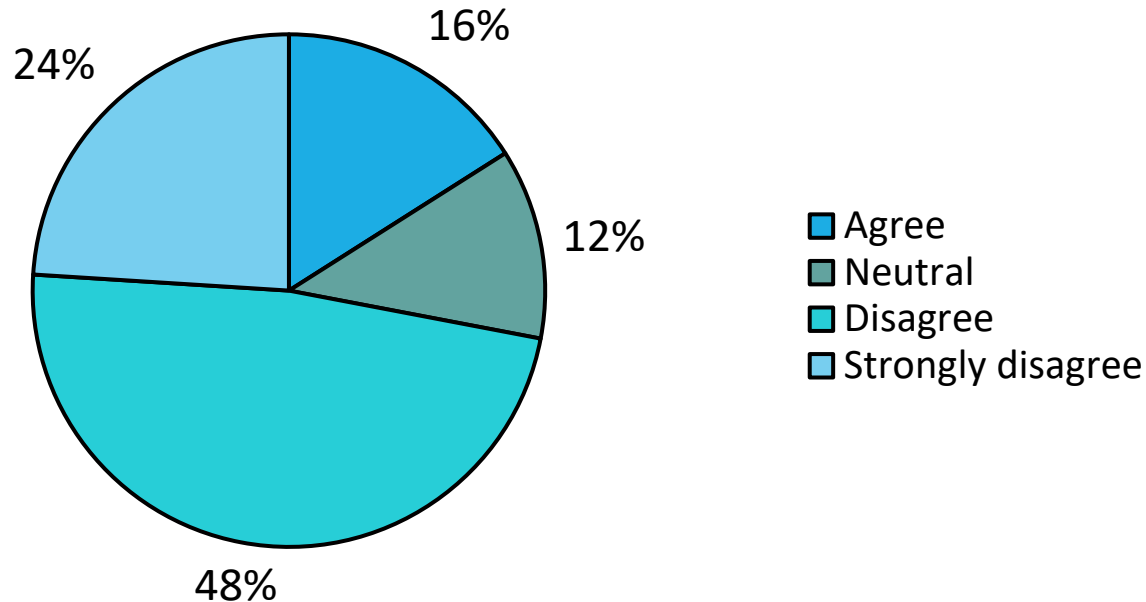
Q: Data centers significantly impact water resources. (n=27)



Regional Survey Results

Impacts of Data Centers on Municipal Communities Survey

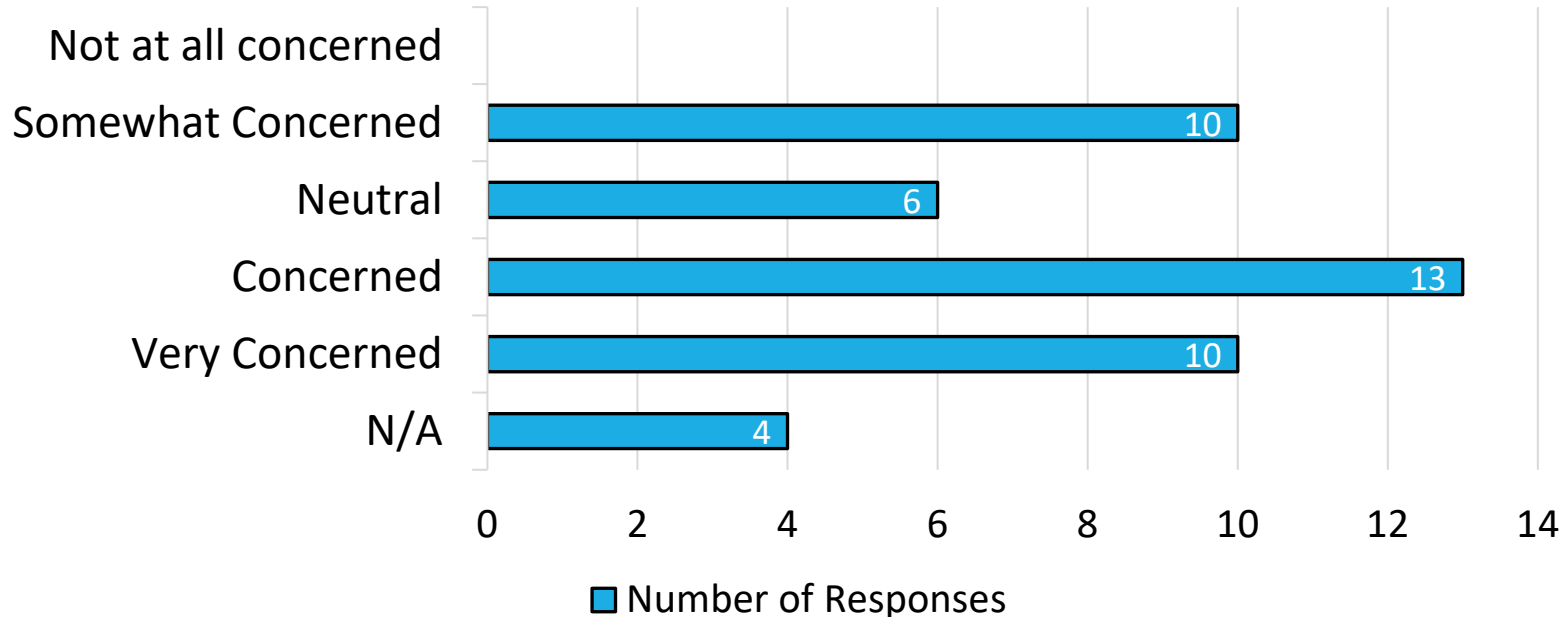
Q: My city/county has clear policies or guidelines for evaluating data center proposals. (n=25)



Regional Survey Results

2026 North Central Texas Water Resources Questionnaire

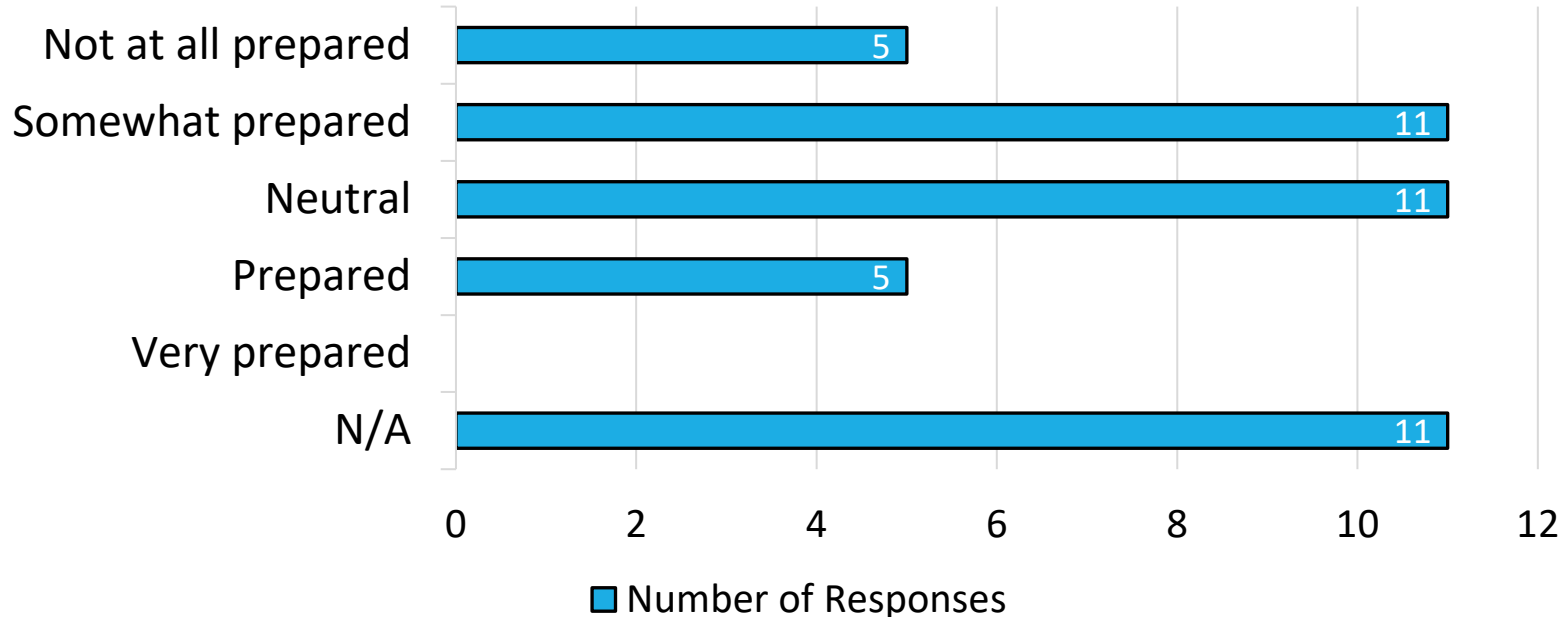
Q: How concerned is your entity about the rise in data centers and other digital infrastructure in North Central Texas? (n=43)



Regional Survey Results

2026 North Central Texas Water Resources Questionnaire

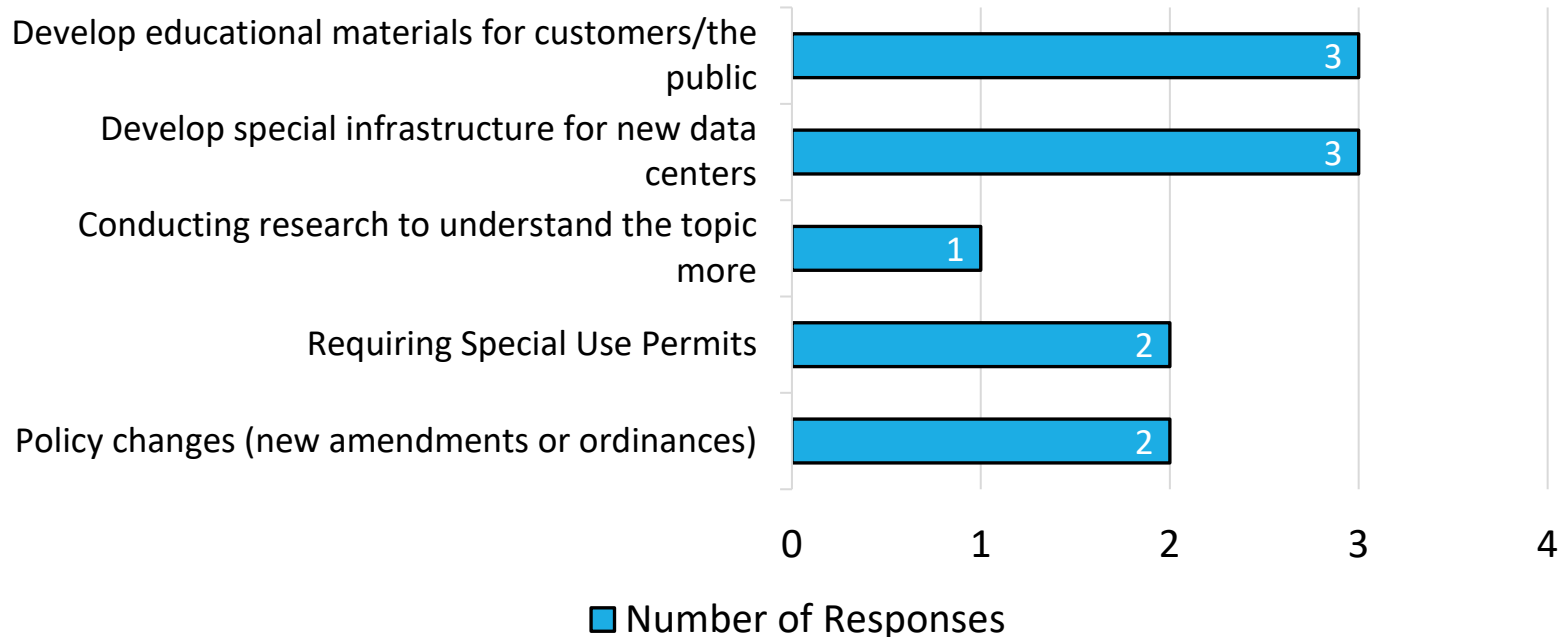
Q: Regarding water resources, how prepared is your entity to meet the needs of emerging digital infrastructure? (n=43)

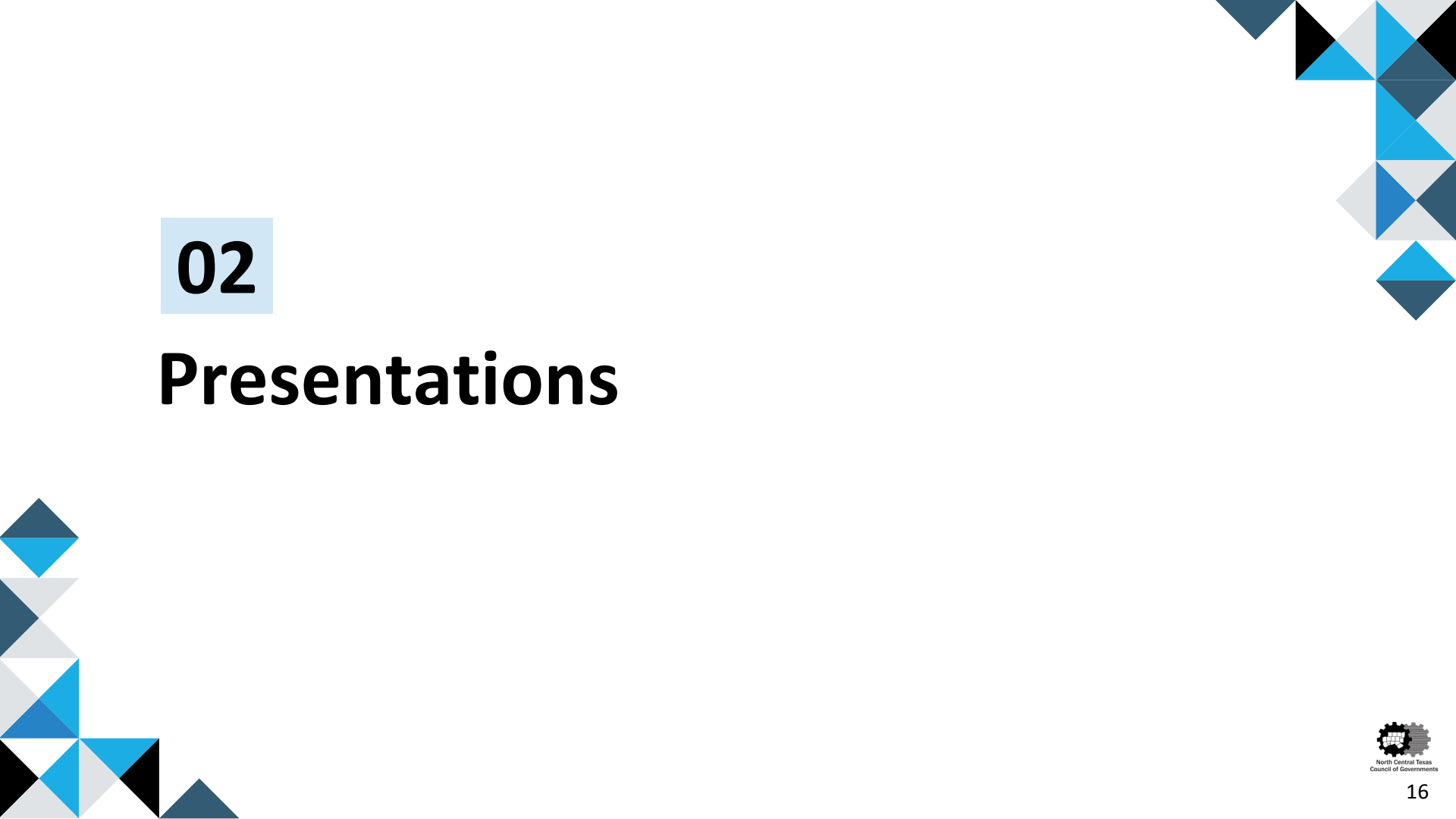


Regional Survey Results

2026 North Central Texas Water Resources Questionnaire

Q: What measures, if any, has your entity taken to prepare for the increase in digital infrastructure in North Central Texas?





02

Presentations



Margaret Cook, PhD

*Vice President of Water and Community
Resilience, Houston Advanced Research Center
(HARC)*

Thirsty Data: Water Use at Data Centers

Dr. Margaret Cook
HARC Vice President,
Water & Community Resilience



HARC

About HARC

HARC is an independent & nonpartisan nonprofit organization focused on advancing science-backed sustainability solutions.

The motivating force behind all HARC's work is to advance a sustainable future for Texas.

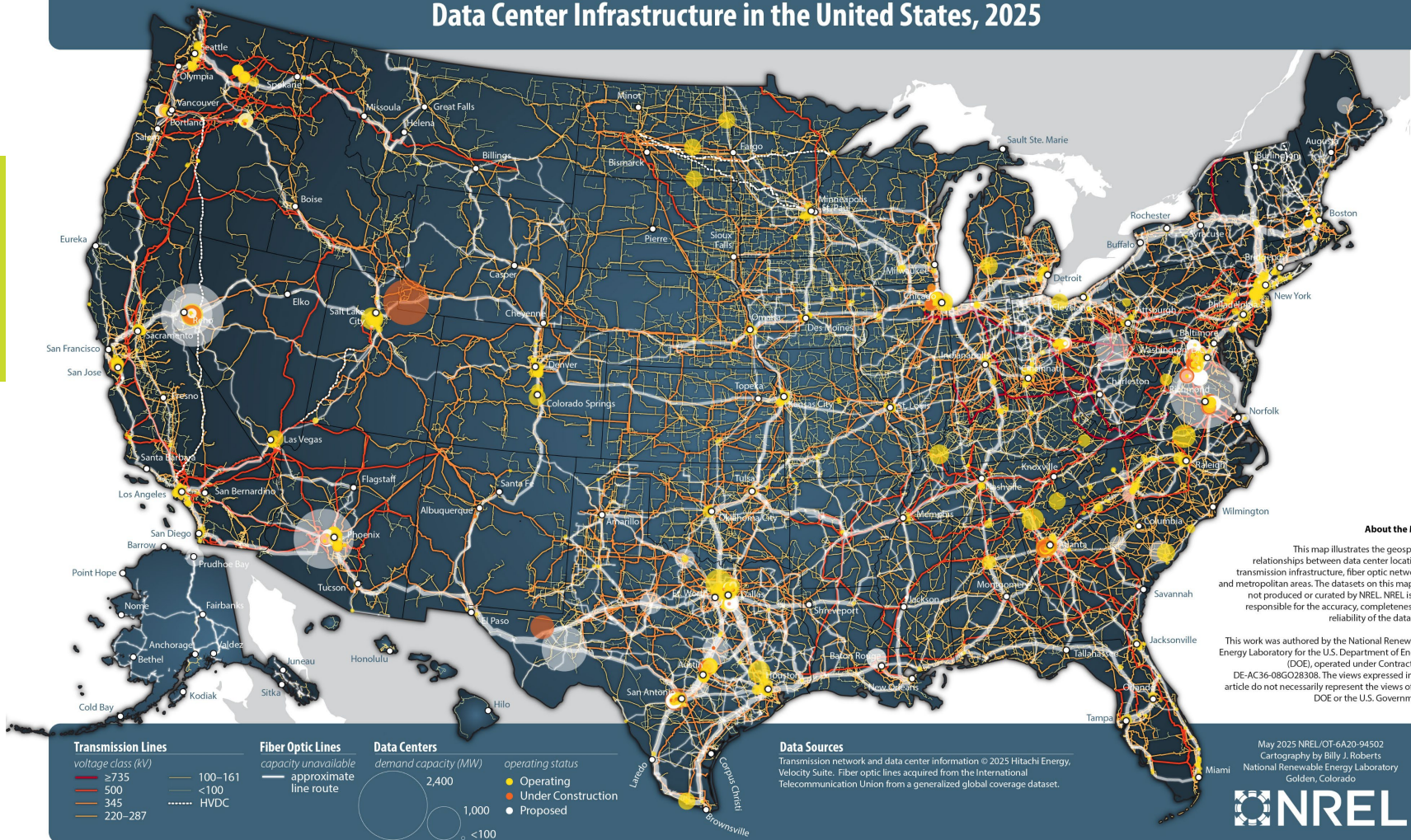
HARCresearch.org





Data centers house computing
infrastructure

Data Center Infrastructure in the United States, 2025





Data center under construction in
West Texas

Image: OpenAI

Siting Decisions

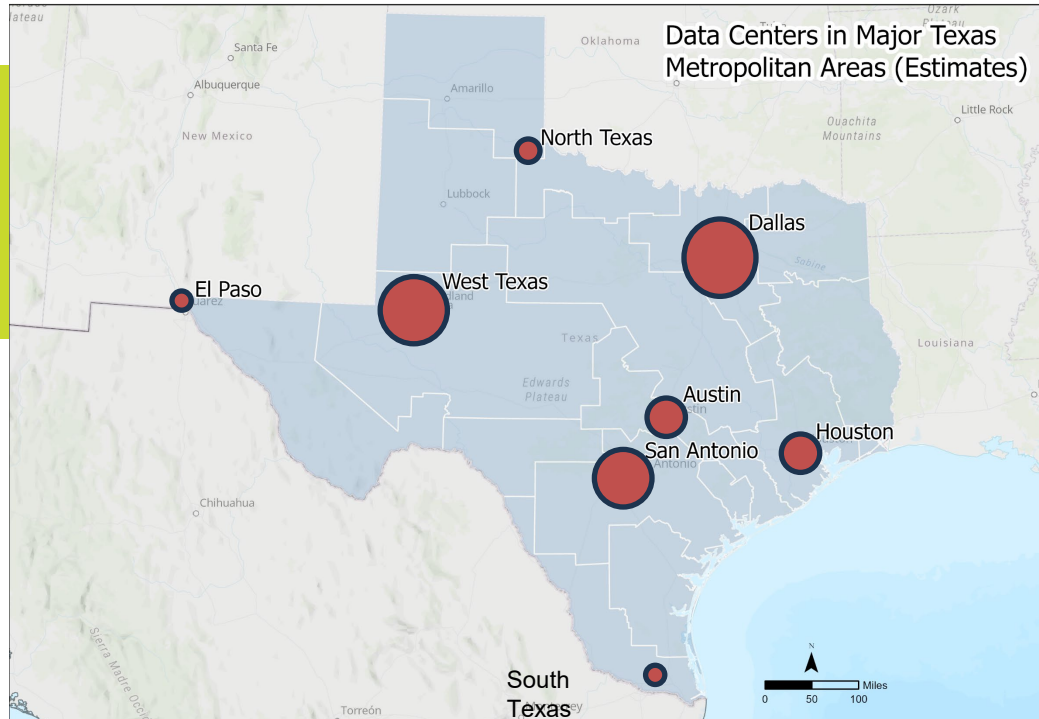
- Land lease
- Power price
- Adjacent to fiber
- Floodplain and other building considerations
- Ability to source water (if needed)
- Proximity to labor force
- Distance from residential and other permitting considerations

Texas Data Centers

As of April 2026, Texas has 620 data centers, operated by 160 providers facilities (according to Baxtel):

- 260 in Dallas Fort Worth
- 68 in San Antonio
- 112 in West Texas
- 61 in Austin
- 55 in Houston
- South Texas, North Texas, El Paso: 39
- more sites under construction and more in planning and development

Data Centers in Major Texas Metropolitan Areas (Estimates)

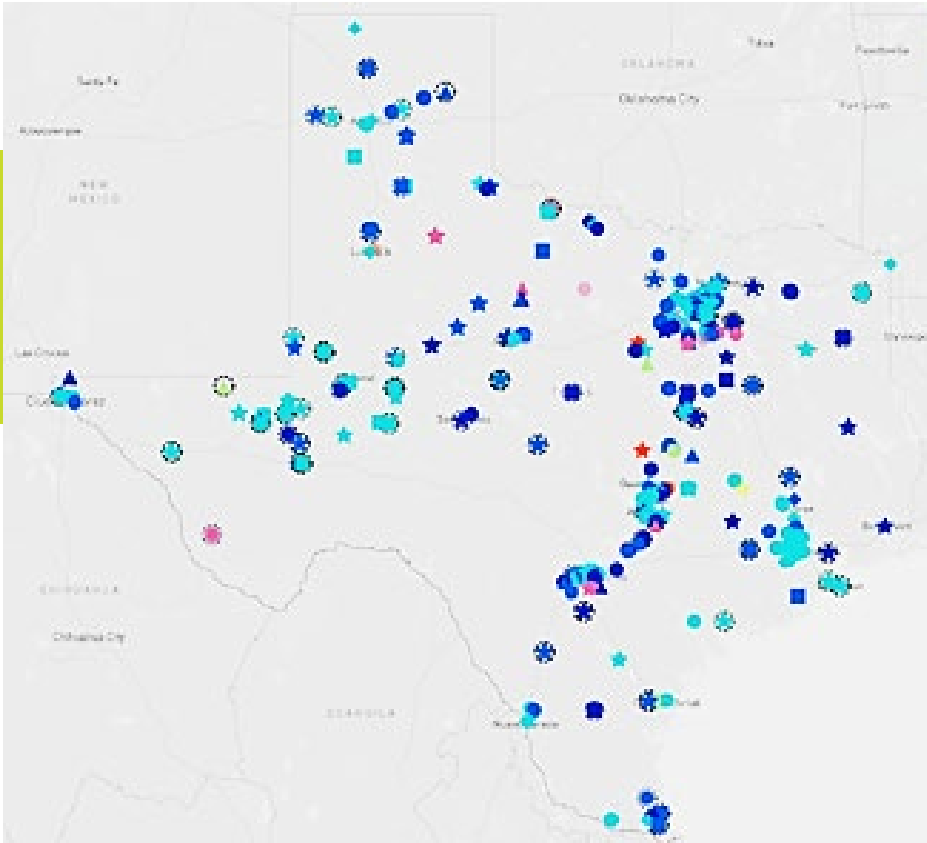


Information on data centers obtained from the Baxtel website. The North Texas location represents an approximate grouping of data centers near Wichita Falls, Pampa, & Dumas. The West Texas location represents an approximate group of data centers between Amarillo, Pecos, Abilene, & Fort Stockton.

Texas Data Centers

As of April 2026, Texas has 620 data centers, operated by 160 providers facilities (according to Baxtel):

- 260 in Dallas Fort Worth
- 68 in San Antonio
- 112 in West Texas
- 61 in Austin
- 55 in Houston
- South Texas, North Texas, El Paso: 39
- more sites under construction and more in planning and development



Baxtel, Texas data centers operating, under construction, and planned. Symbology also shows type of data center (e.g., hyperscale, colocation).

April 2025:
4 GW for
Data
Centers

2030:
78 GW for
Data Center
Requests

Data Center Energy Demands

2025 Forecast: By 2030, ERCOT expects DC growth to require **22–78 GW** capacity on the grid

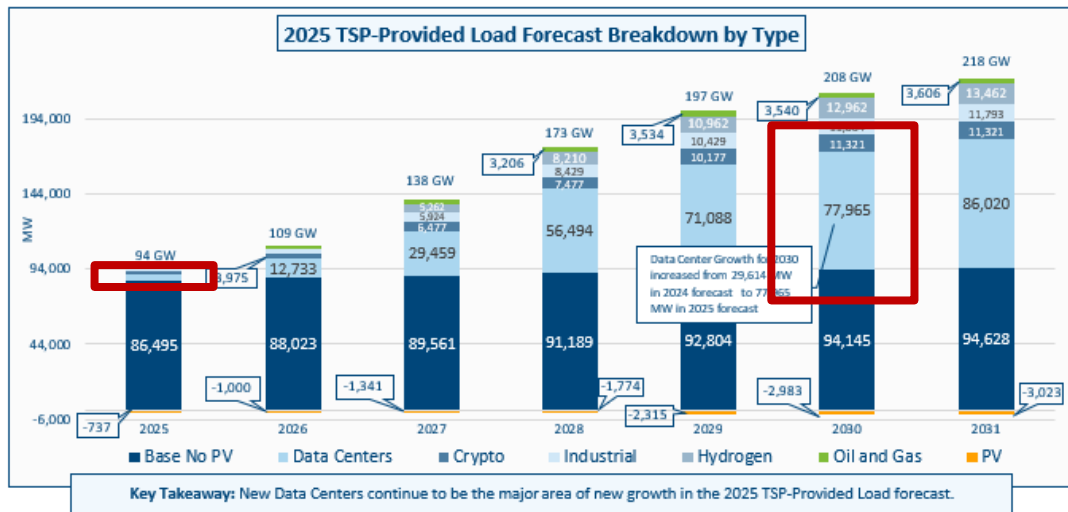


Figure 1 Long-term Load Forecast for 2025–2031 provided by ERCOT on April 7, 2025 shows data centers contributing to major electricity sector demand growth.¹³

*PV is “behind the meter” rooftop photovoltaic solar—solar providing power to a home or business rather than to the grid

April 2026:
8 GW for
Data
Centers

2030:
194 GW in
Data Center
requests

Data Center Energy Demands

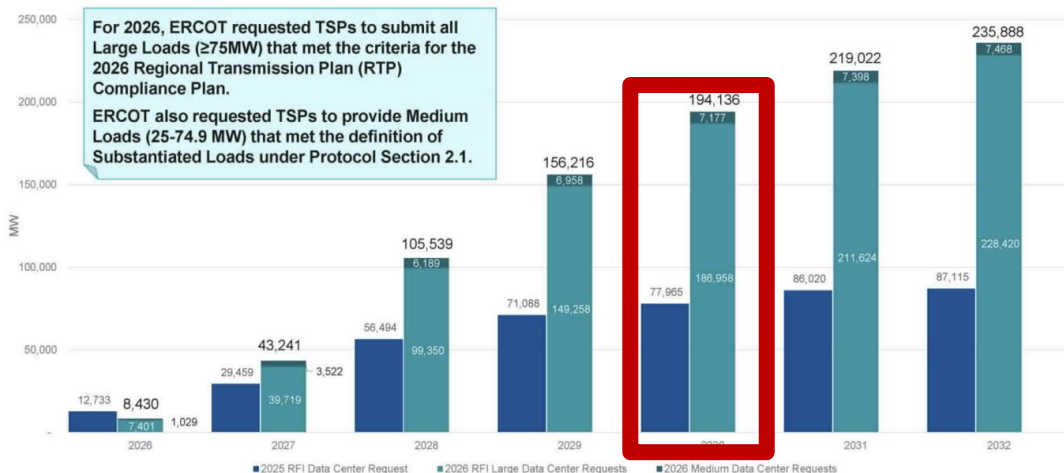
2025 Forecast: By 2030, ERCOT
expects DC growth to require **22-
78 GW** capacity on the grid

April 2026 update: requests for
2030 have increased to **194 GW**

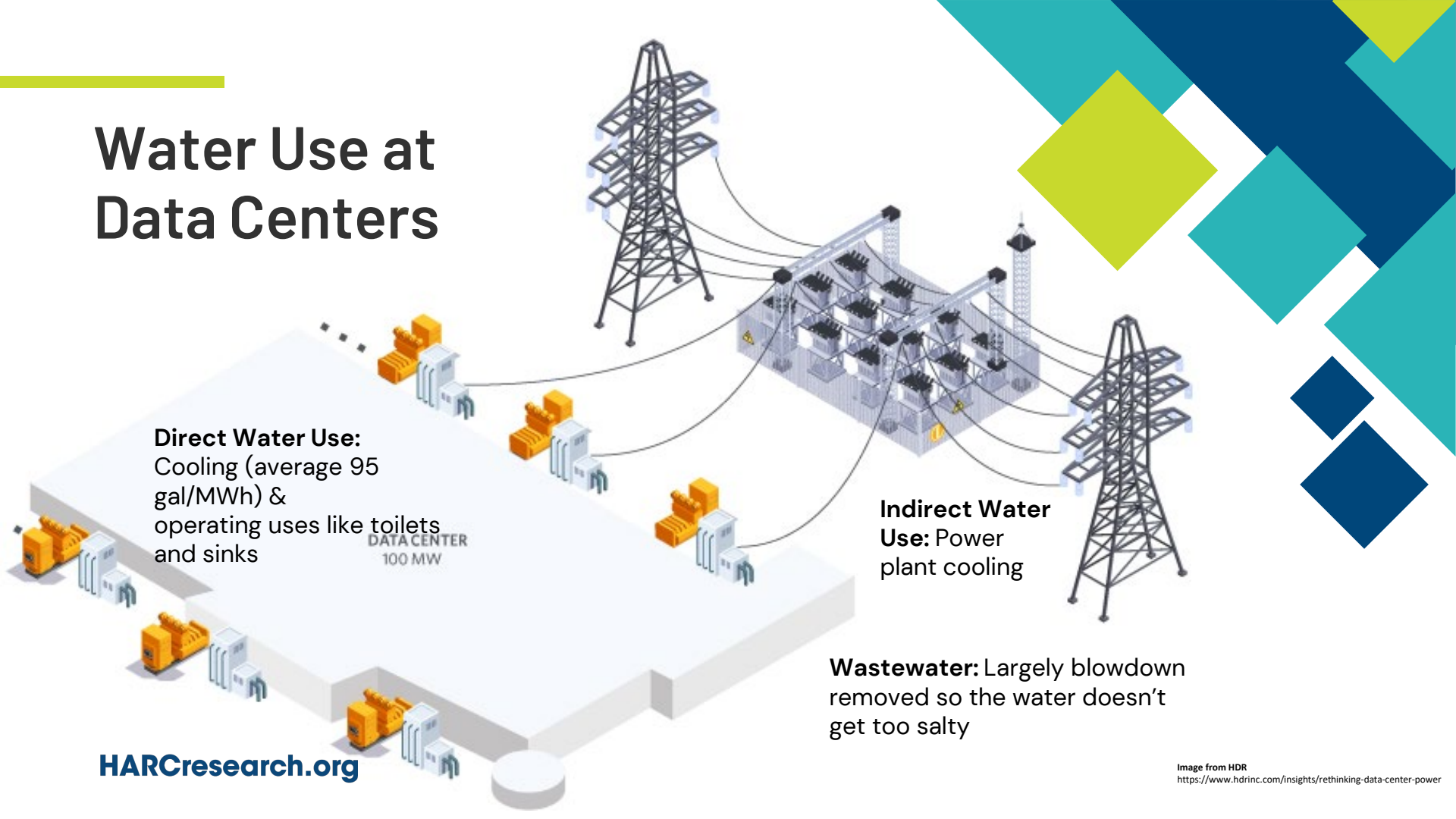
August 2026: **474 GW** of requests,
mainly data centers

PUBLIC

TSP Data Center Submissions Comparison 2025 to 2026



Water Use at Data Centers



Direct Water Use:

Cooling (average 95 gal/MWh) & operating uses like toilets and sinks

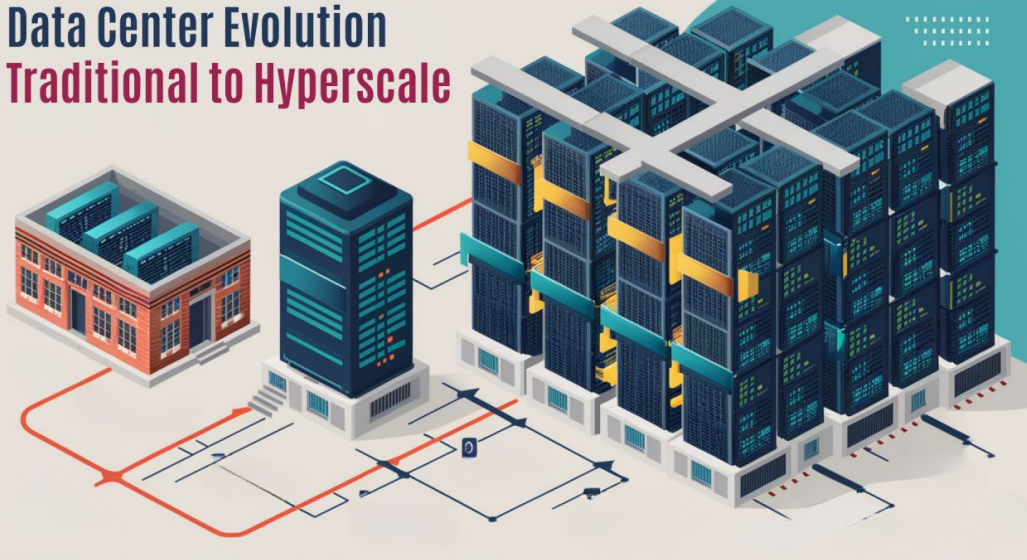
DATA CENTER
100 MW

Indirect Water Use:

Power plant cooling

Wastewater: Largely blowdown removed so the water doesn't get too salty

Data Center Evolution Traditional to Hyperscale

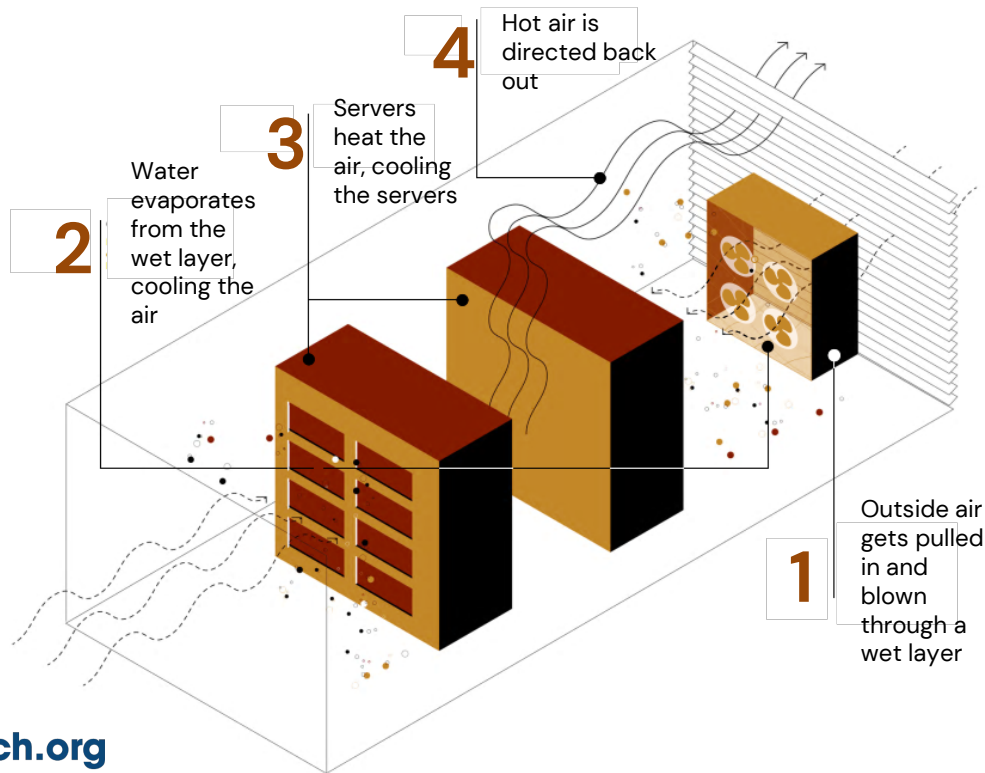


Factors Influencing Water Use

Amount of water use and environmental impacts depend on

- Cooling type
- Size
 - Current sizes: 5k–2.2M sqft
 - Planned sizes: 40k–18M sqft
- Type (hyperscaler, co-location, small, midsize, crypto, etc.), and
- Computing equipment

Direct Evaporative Cooling



Water evaporates to cool air. Evaporated water is replaced with new water.

Water Use: 5–185 gallons/MWh **Power Use:** Low (Microsoft, 2023)

Direct Evap

2

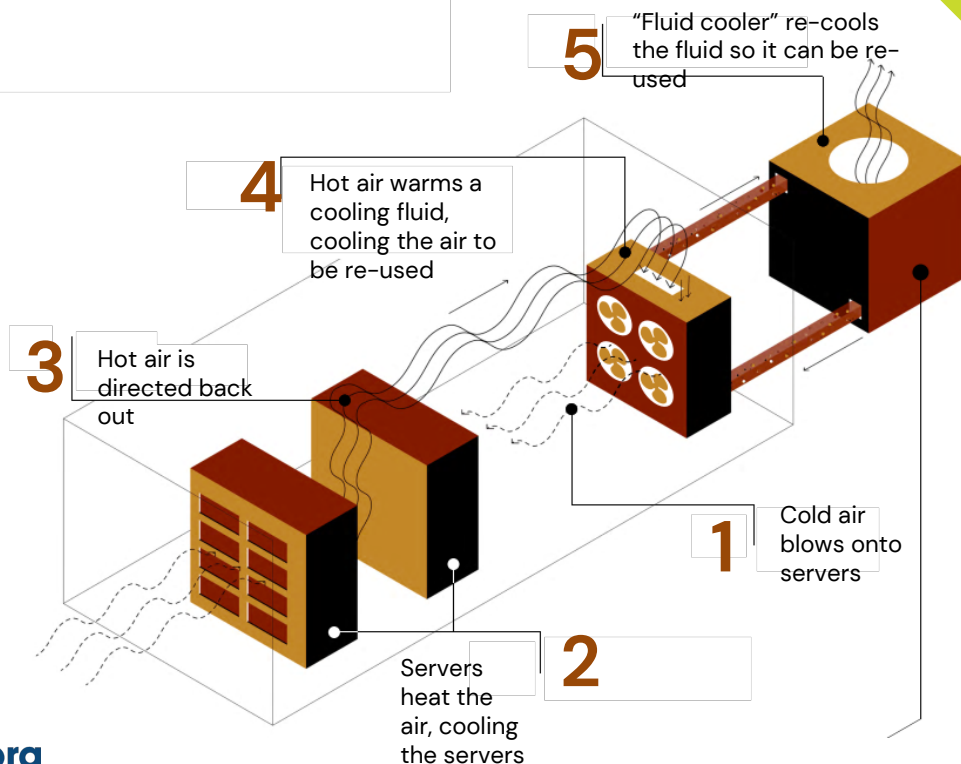
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Water evaporates to cool air. Evaporated water is replaced with new water.

Water Use: 5–185 gallons/MWh **Power Use:** Low (Microsoft, 2023)

Indirect Evaporative Cooling



Water evaporates to cool air. Evaporated water is replaced with new water.

Water Use: 211-555 gallons/MWh
Power Use: Low (Microsoft, 2023)

Indirect Evap

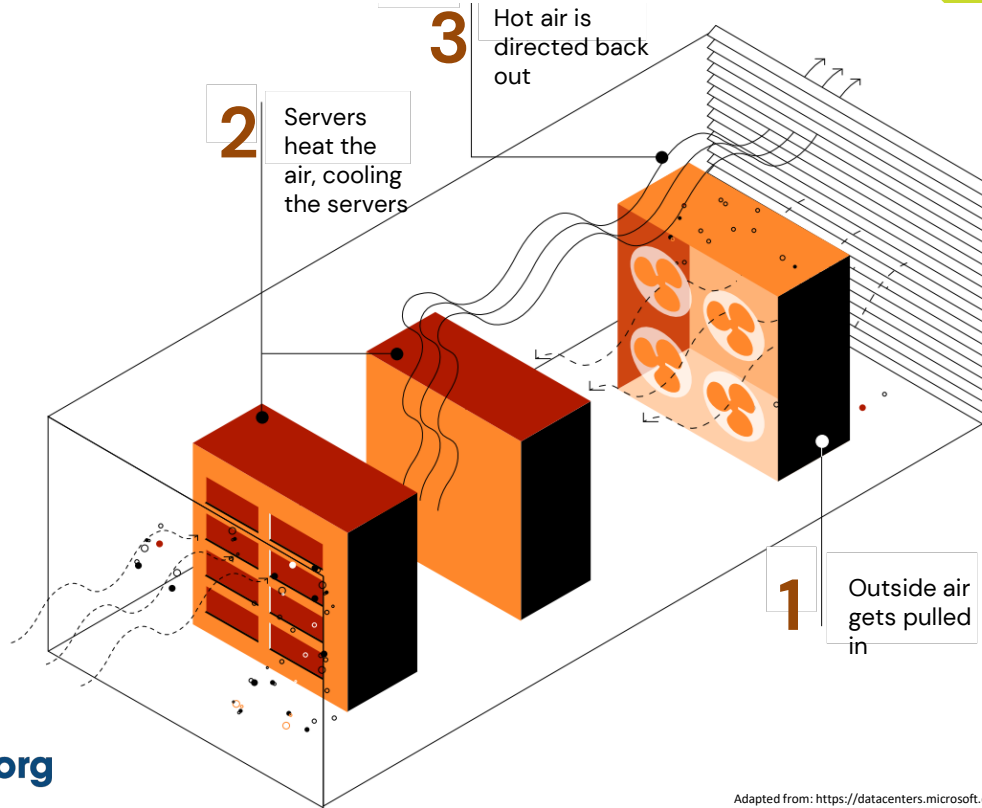
3



Water evaporates to cool air. Evaporated water is replaced with new water.

Water Use: 211-555 gallons/MWh
Power Use: Low (Microsoft, 2023)

Free Air Cooling



Water Use: zero, unless air is too dry
Power Use: Low
(Microsoft, 2023)

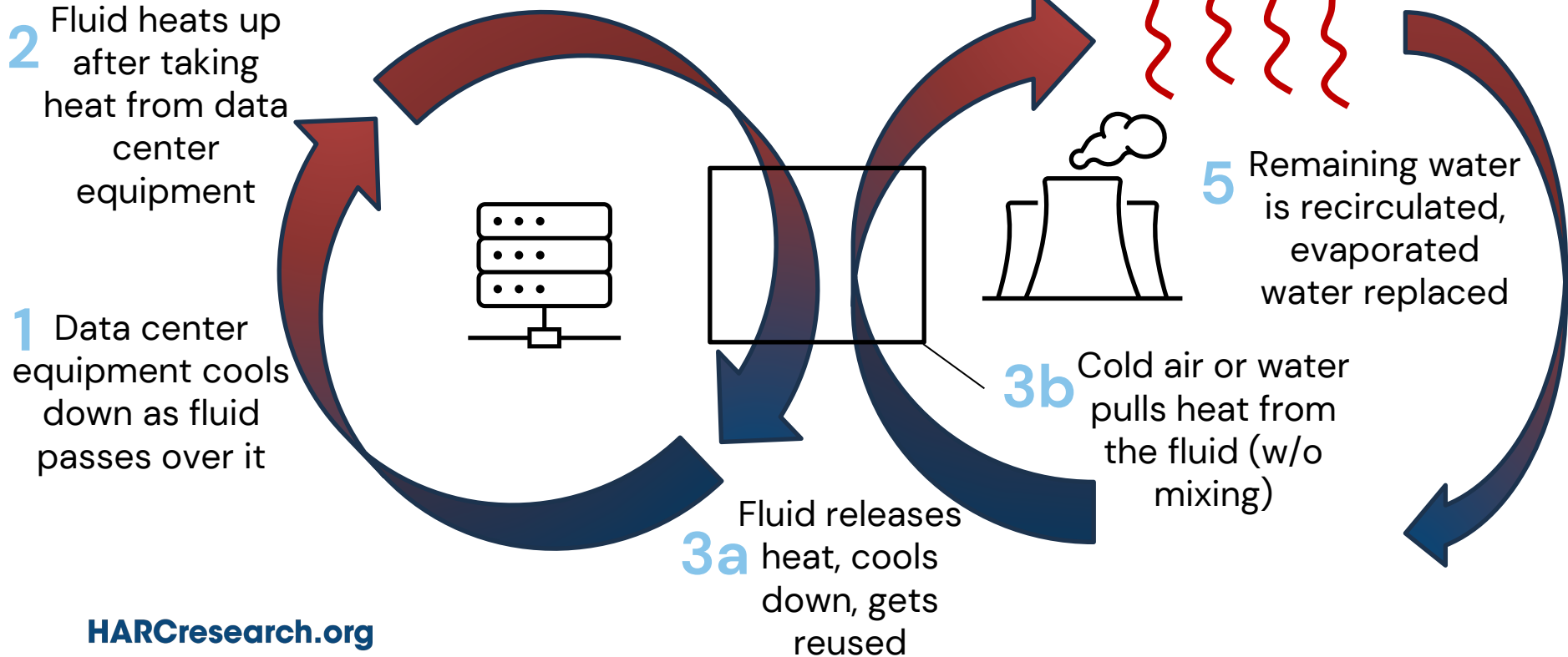
Free Air Cooling



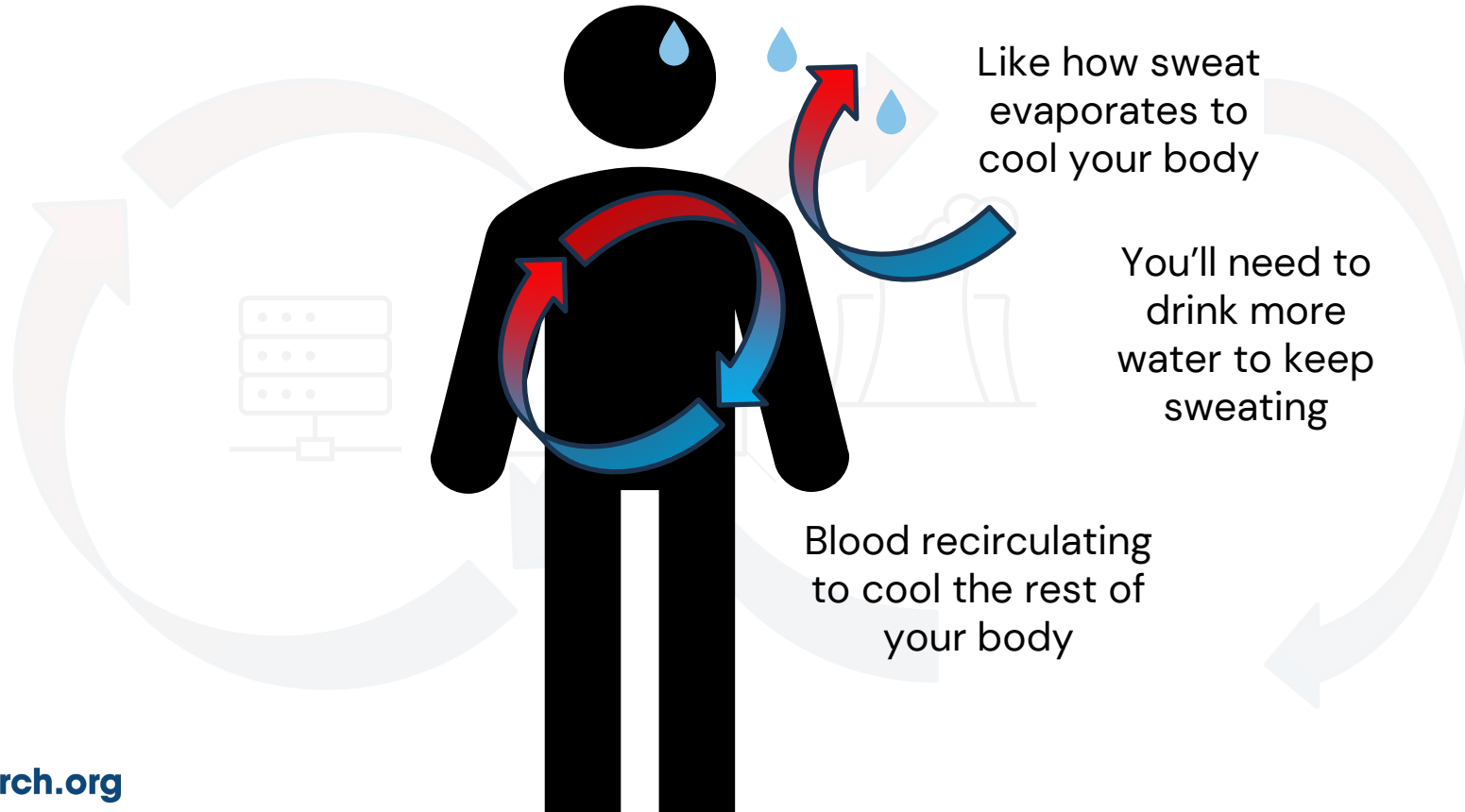
: zero, unless air is

: Low
(, 2023)

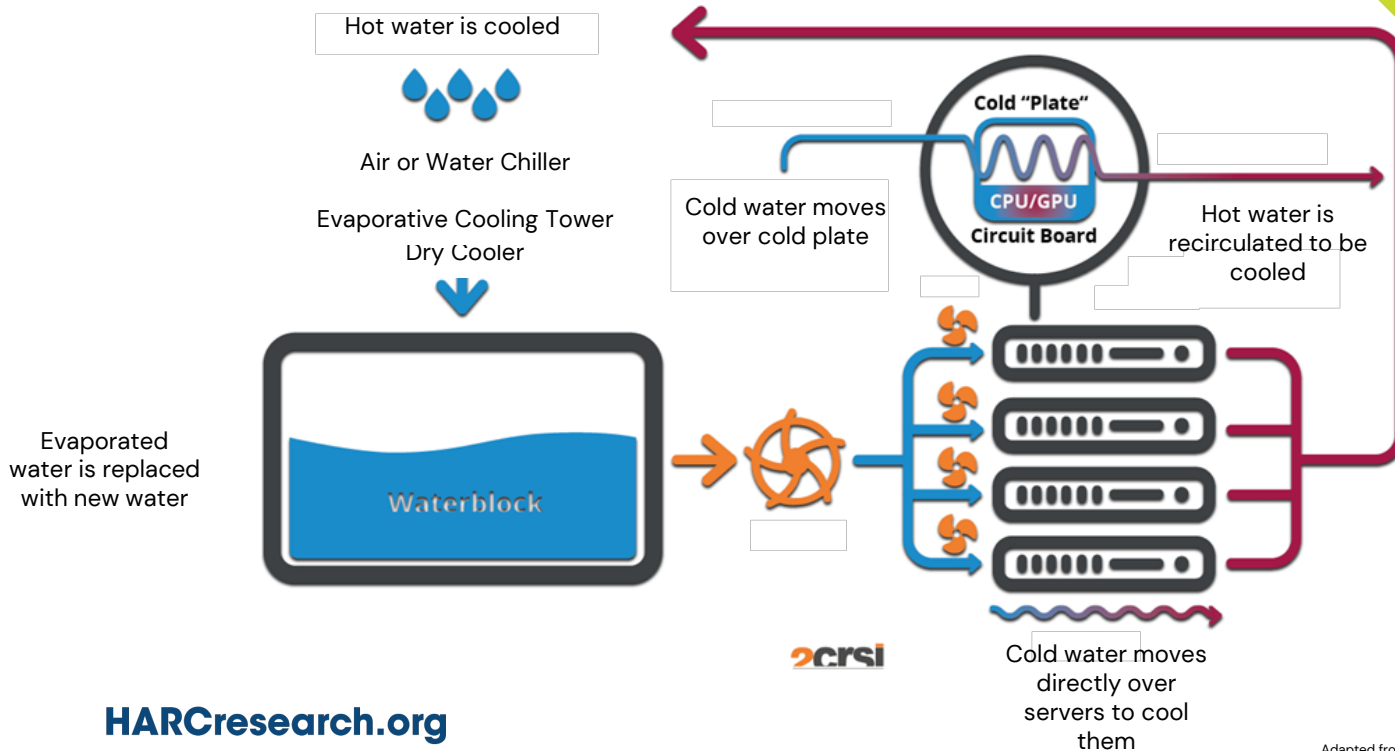
Closed Loop Systems



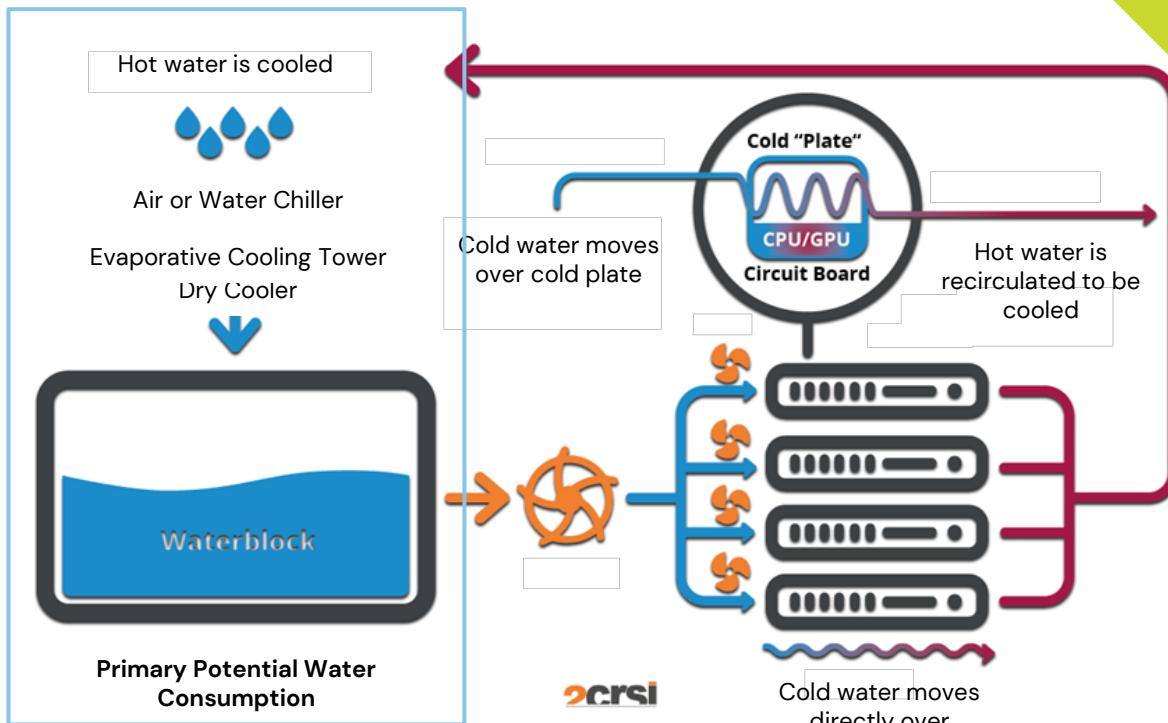
Closed Loop Systems



Direct / Cold Plate Cooling



Direct / Cold Plate Cooling



Evaporated water is replaced with new water

Heat Rejection Technologies

Cooling Technology	Facility Size		
	Small	Midsize	Large-scale
Direct expansion	Very Low	Very Low	--
Air-cooled chiller	Very Low	Very Low	--
Dry cooler (air-cooled chiller)	--	Very Low	--
Airside economizer (air-cooled chiller)	--	Very Low	--
Airside economizer & adiabatic cooling (air-cooled chiller)	--	--	Very Low
IT Liquid cooling: dry cooler (air-cooled chiller)	--	--	Very Low
Dry cooler with adiabatic assist (air-cooled chiller)	--	--	Low
Airside economizer & adiabatic cooling (water-cooled chiller)	--	--	Low
IT Liquid cooling: dry cooler with adiabatic assist (air-cooled chiller)	--	--	Low
Airside economizer (water-cooled chiller)	--	Medium	--
Waterside economizer (water-cooled chiller)	--	Medium	Medium
IT Liquid cooling: waterside economizer (water-cooled chiller)	--	--	Medium
Water-cooled chiller	High	High	--

Estimated Water Demands

In 2025, data centers in Texas consumed an estimated **25 billion gallons of water annually (77 thousand acre-feet)** or **0.4% of total water use in 2025**.



Estimated Water Demands

By 2030 demand could increase up to **161 billion gallons or 2.7%* of total annual water use in Texas.**

**Based on 2025 estimates. Depending on type of data center and power generation, this figure ranges from 29-161 billion gallons (98-494 thousand acre-feet) or 0.5-2.7%.*

Could fill AT&T Stadium over 200 times



HARCresearch.org

<https://www.stadiumsofprofootball.com/stadiums/att-stadium/>

Could fill Daikin park over 537,000 times



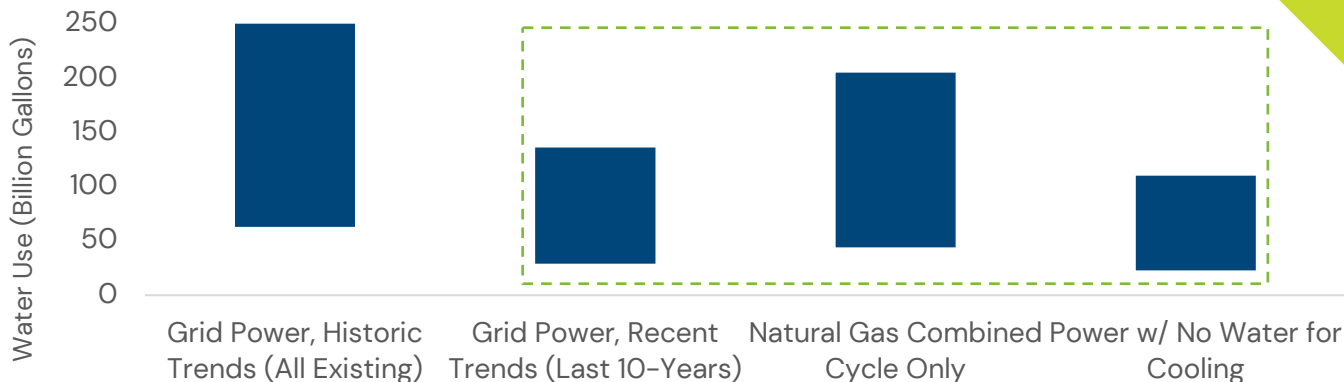
<https://www.walterpmoore.com/projects/daikin-park>



Challenges of Estimating Water Demands of Data Centers

- Data uncertainty
 - Lack of transparency from data centers
 - Few published studies available
- Data center water *growth* is not in our state water plan
- Municipalities don't have the most up-to-date data to make informed choices
 - Borrowing against future water needs

Reducing Indirect Water Use



Greatest water savings in order

- Power supply w/ no water for cooling required (e.g., solar)
- New grid power under current trends (combo of solar, gas, wind, batteries)
- Onsite or direct contracts with NGCC plants
- Grid power under historic Texas grid trends

Reducing Water Demands

- Technology or management changes
- Leverage investment
- Public-private partnerships
- Possible policy drivers
- One Water framing



Water-Lean Technology

Use water-lean energy technologies like solar, wind, and natural gas turbines; reduce water on-site



Dry or Air Cooling

Use dry or air cooling at data centers and power plants (w/ water-lean energy)



Alternative Water

Use alternative sources of water like municipal reuse



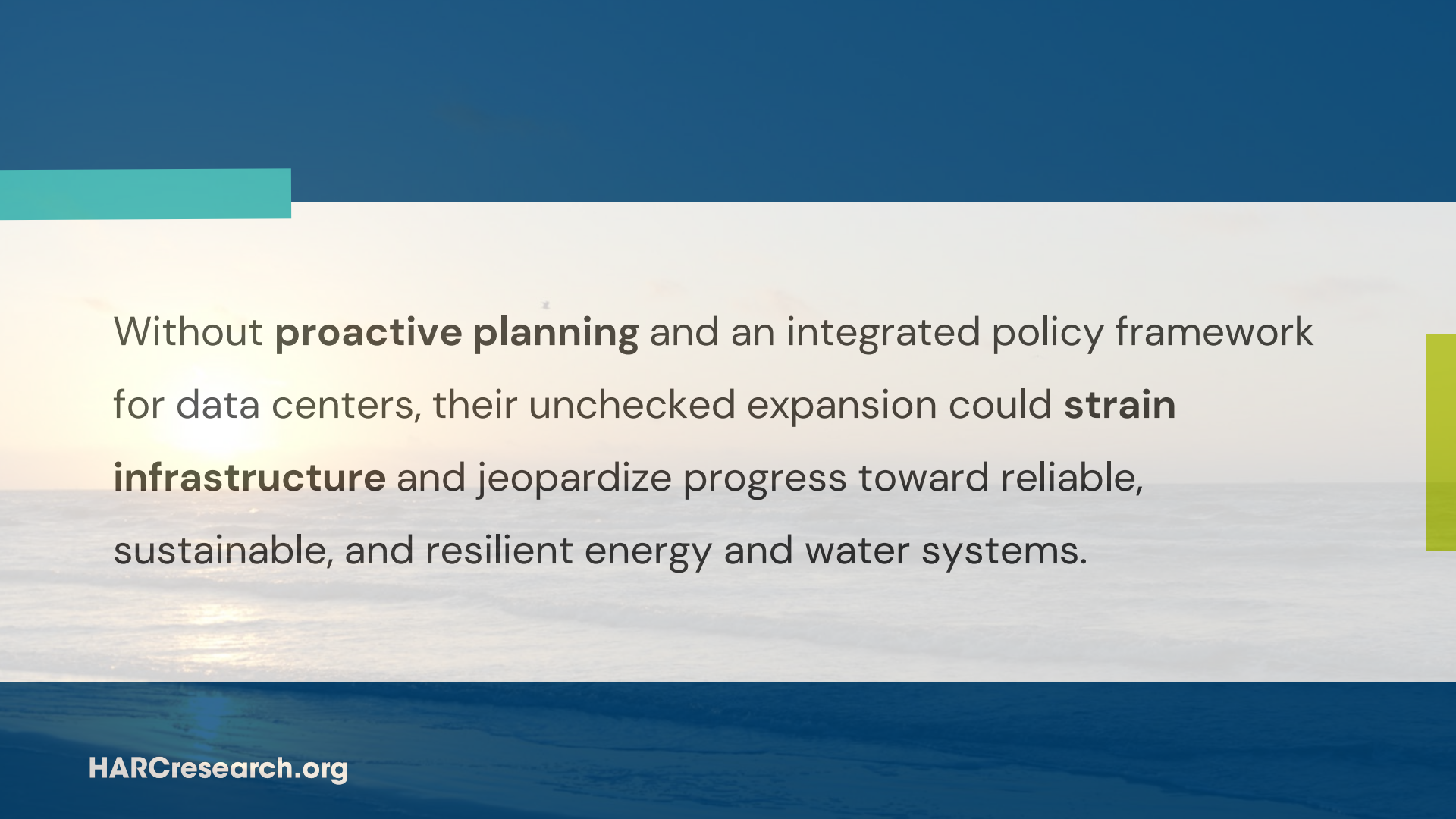
Reduce Energy On-site

Energy-efficient operations and scheduling non-peak demand periods



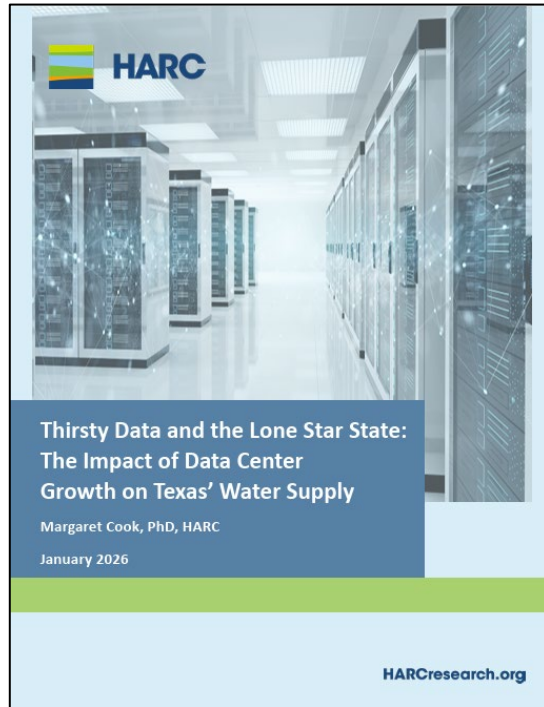
Recommendations

- **Transparent Data** – Data centers report expected & actual electricity and water use.
- **Forward Looking Water Planning** – Coordinate w/ data center developers, ensure large water industrial users are captured in planning.
- **Efficiency & Alternatives** – Incentivize data centers to use energy-lean and water-lean technologies (e.g., tie to existing tax abatements), use alternative water supplies when possible.
- **Leverage Infrastructure Investment & Public-Private Solutions** – Seek data center investments that serve the local community, including paying their costs and facilitating water replenishment.
- **Draw from Energy Sector Best Practices** – e.g., track planned water use like planned electricity use/interconnection process



Without **proactive planning** and an integrated policy framework for data centers, their unchecked expansion could **strain infrastructure** and jeopardize progress toward reliable, sustainable, and resilient energy and water systems.

Thirsty Data & the Lone Star State



HARC's White Paper: *Thirsty Data and the Lone Star State: The Impact of Data Center Growth on Texas' Water Supply*

<https://bit.ly/ThirstyData>

Thank you!

For more information, contact HARC at
(281) 364-6000 or visit www.HARCresearch.org.

Connect with HARC via [Instagram](#), [LinkedIn](#),
[Facebook](#) or [X](#). Like or follow @HARCresearch.

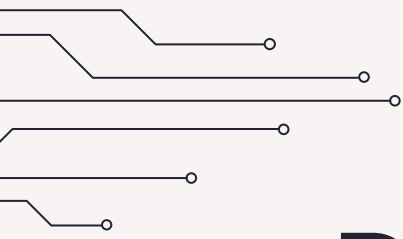


HARC



Rachel Hanes

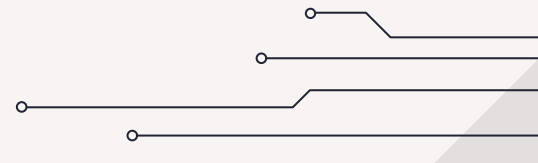
*Policy Director, Greater Edwards Aquifer
Alliance*



Data Centers in Texas: Challenges and Solutions

NCTCOG Regional Energy Management Program Event

Rachel Hanes
Greater Edwards Aquifer Alliance
August 7, 2027



Who are we?

Greater Edwards Aquifer Alliance:

Dedicated to the protection and preservation of the Edwards and Trinity aquifers and the watersheds and land that sustains them.

<https://aquiferalliance.org/wp-content/uploads/2025/11/Data-Centers-in-Texas-A-Review-and-Call-for-Innovation-and-Regulation-GEAA-April-2026.pdf>



Data Centers in Texas: A Review and Call for Innovation and Regulation

April 2026

GEAA
Greater
Edwards
Aquifer
Alliance

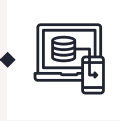
What is a Data Center?

"Data Centers"



On-Site

Smaller server rooms on-site of the business that uses them



Enterprise and Cloud

Larger off-site location relied on by one business or a few business. Can be used for cloud storage.



Cryptocurrency

Facility dedicated solely to mining cryptocurrency, like bitcoin.

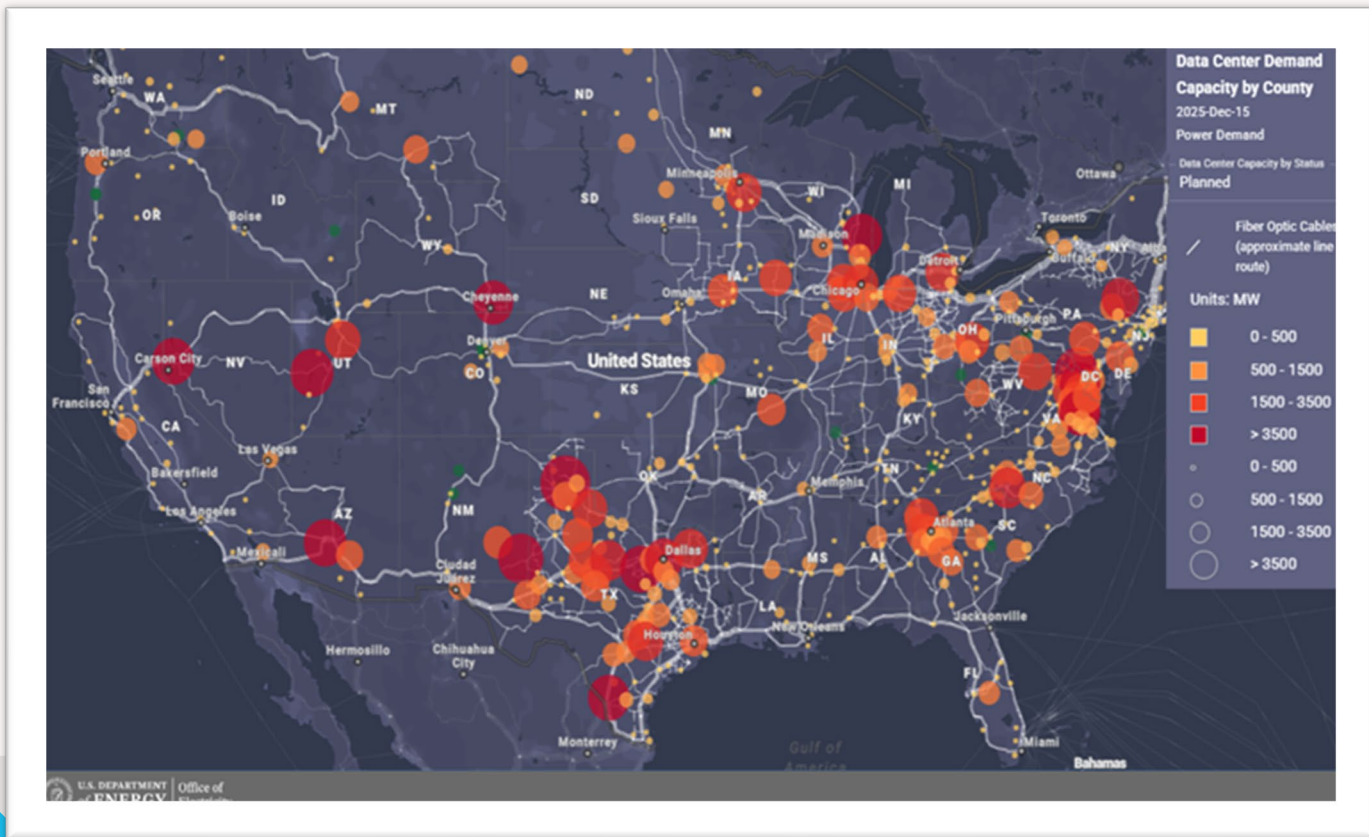


Hyperscale and AI

Massive off-site facilities often used exclusively by one company and often for AI purposes.

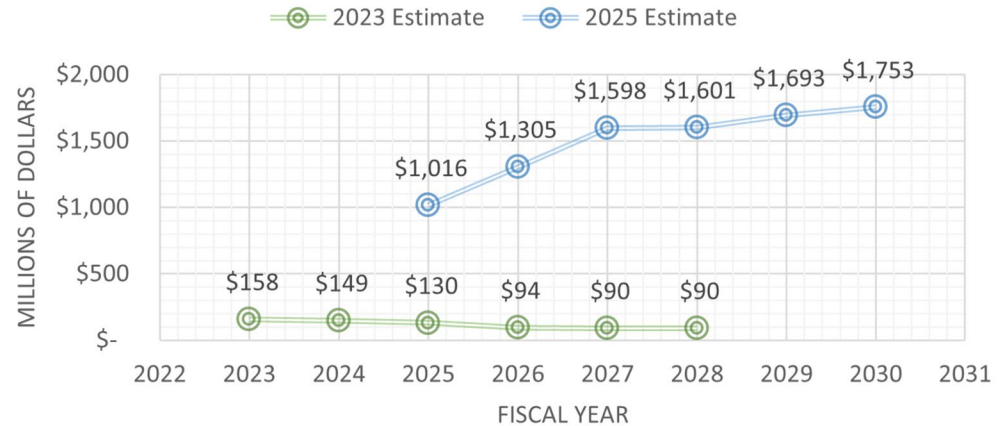
A Changing Landscape

The rise in high compute artificial intelligence has resulted in an explosion of hyperscale data centers across Texas.



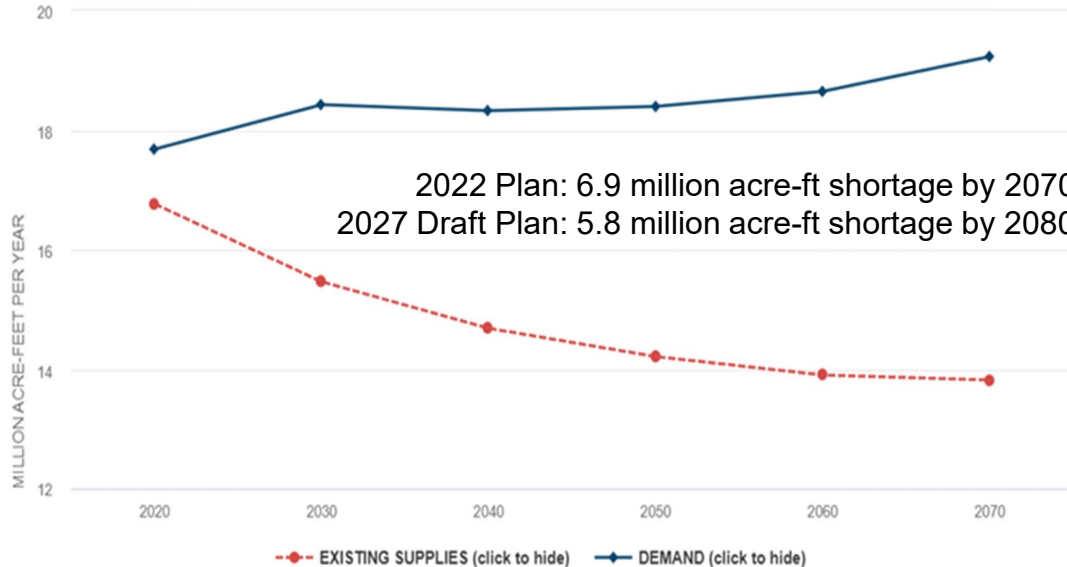
Data Centers: A Case Study of Explosive Growth without Preparation

"Property Used in Certain Data Centers" Tax
Exemption Estimates for Texas



Water/Energy Challenges

EXHIBIT 1: TEXAS' EXISTING WATER SUPPLY AND PROJECTED WATER DEMAND, 2020-2070



Sources: Texas Water Development Board; Texas Comptroller of Public Accounts

THE TEXAS TRIBUNE

DONATE

Texas Floods

2026 Texas Elections

Paxton vs. Talarico

Schools Explorer

TribFest 2026

Texas needs at least \$174 billion to avoid water crisis, state says

That new amount is more than double the amount predicted four years ago. The new forecast comes as supply is already drying up.

BY CARLOS NOGUERAS RAMOS AND COLLEEN DEGUZMAN
APRIL 16, 2026, 4:30 P.M. (CENTRAL)

REPUBLIC [SHARE](#)

THE TEXAS TRIBUNE

DONATE

Data Centers

Screwworm

Corpus Christi

Big Bend

Schools Explorer

Texas leaders are asking data centers how much water they use. Most aren't responding.

Data centers use water to cool their massive arrays of computer servers. A state agency sent out a survey to figure out how much, but less than a third of the companies responded.

BY ALJANDRA MARTINEZ
MAY 22, 2026, 6:45 P.M. (CENTRAL)

REPUBLIC [SHARE](#)

THE TEXAS TRIBUNE

DONATE

Texas Floods

2026 Texas Elections

Paxton vs. Talarico

Schools Explorer

TribFest 2026

ERCOT: Texas' power grid meeting record demand now, but could falter when it doubles by 2032

Solar and battery power generations have helped bolster ERCOT's grid, but data center, population and economic growth is slated to surge demand.

BY PAUL COBLER

REPUBLIC [SHARE](#)

Water/Energy Challenges

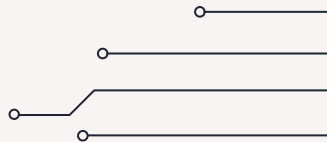
Apply similarly to hyperscale data centers, cryptocurrency mines, chip manufacturers, & other emerging industries.

Direct vs. Indirect Use

- Direct: On-site water use, primarily for cooling purposes, around **17-25%**
- Indirect: Water used to generate electricity used by facility, around **75-83%**

Water-Energy Nexus

- The most water-efficient solutions tend to use more electricity & vice versa
- Closed loop vs evaporative cooling systems
- Fossil fuel energy sources vs renewables
- Grid demand to double by 2032



Water/Energy Challenges

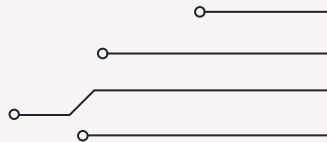
Apply similarly to hyperscale data centers, cryptocurrency mines, chip manufacturers, & other emerging industries.

Water & Wastewater

- Municipal (potable) water
- GCD-permitted groundwater
- Non-permitted groundwater
- Construction *and* operation
- Wastewater challenges

Transparency Issues

- State Water Plan gaps
- Non-cooperation in reporting
 - TWDB: 17% response rate
 - PUC: 28 responses from 92 companies
- Few transparency requirements, little enforcement
- Local control challenges



Water/Energy Recommendations

Apply similarly to hyperscale data centers, cryptocurrency mines, chip manufacturers, & other emerging industries.

- **Transparency:** require reporting of water & power uses/sources, cooling tech, peak consumption, etc.; limit scope of NDA's
- **Require water & power efficiency** and use non-potable water sources; strengthen statewide standards and building codes; invest in state efficiency measures and low-water energy sources
- **Protect groundwater:** technical & financial resources for local governments and Groundwater Conservation Districts; require proof of availability; option for expanded GCD authority; expand GCDs into "white spaces"
- **Support local utilities** in developing appropriate water/energy rates
- **Wastewater standards:** meet drinking water or recycled wastewater standards *and* recycle on-site; increase public disclosure and enforcement

Other Challenges

THE AUSTIN CHRONICLE

SUPPORT US SHOP

NEWS MUSIC ARTS + CULTURE SCREENS FOOD QUEER AUSTIN FC COLUMNS BEST OF AUSTIN CALENDAR

How Data Centers Are Eating Up Rural Texas

Do they spell doom for local farmers?

by Sammie Seamon APRIL 30, 2026

Facebook, X, Twitter, Email icons

AI boom could cause 600,000 asthma cases, \$20 billion in health costs by 2030

Researchers estimate the public health cost of data centres in the US could exceed \$20 billion by 2030.

by Sujita Sinha

Energy Dec 11, 2024 08:31 AM EST

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GET YOUR NEWS FROM INTERESTING ENGINEERING

CHRON

Free Newsletters

NEWS

Texans say AI boom sounds like a 'washing machine' that never turns off

"The noise rattles you to the core 24/7."

By Macy Meinhardt, Multimedia reporter May 17, 2026

Facebook icon

THE TEXAS TRIBUNE

DONATE Data Centers Screwworm Corpus Christi Big Bend Schools Explorer

Texas leaders are asking data centers how much water they use. Most aren't responding.

Data centers use water to cool their massive arrays of computer servers. A state agency sent out a survey to figure out how much, but less than a third of the companies responded.

BY ALEJANDRA MARTINEZ

REPUBLIC SHAR

THE TEXAS TRIBUNE

DONATE Data Centers Screwworm Corpus Christi Big Bend Schools Explorer

Eight data centers threaten to transform this small Texas county. Local officials say they have no power to stop them.

At least 248 data centers are planned to be built in Texas. Of those, nearly half will be built in unincorporated areas, where county officials are limited in their ability to regulate development, according to a Texas Tribune analysis.

BY ALEJANDRA MARTINEZ, DATA ANALYSIS AND GRAPHICS BY ALEX FORD AND APURVA MAHAJAN, VISUALS BY SHELBY TAUBER

REPUBLIC SHAR

THE TEXAS TRIBUNE

DONATE Data Centers Screwworm Corpus Christi Big Bend Schools Explorer

Texas is giving data centers more than \$1 billion in tax breaks each year

The tax break is one of the state's costliest incentive programs and soon to be the most expensive of its kind in the nation.

BY PAUL COBLER, GRAPHIC BY APURVA MAHAJAN

REPUBLIC SHAR

Other Recommendations

Apply similarly to hyperscale data centers, cryptocurrency mines, chip manufacturers, & other emerging industries.

- **Provide County Authority Options for** floodplain management, impervious cover limits, watershed protection ordinances, incompatible land use limits, buffer/open space requirements, noise pollution limits, and development moratoriums
- **Community Benefit Agreements:** provisions to offset impacts – water use and source restrictions, air/noise pollution limits, monitoring/metering, public reporting/disclosure, decommissioning/reclamation bond, local investment, cumulative impacts assessment, revenue commitments
- **Public Transparency:** increase state enforcement; require public disclosure
- **Impact Fees and Investment:** eliminate state sales/use tax; establish higher industrial water/electricity rates; assess fees proportional to impact on local/state resources to be paid into TWDB/TCEQ programs or local government funds
- **Adopt Best Management Practices for** cooling technologies, non-potable sources, wastewater treatment/reuse; locate on existing industrial/brownfield sites; invest in low-water energy sources

THANKS!

Do you have any questions?

rachel@aquiferalliance.org

<https://aquiferalliance.org>

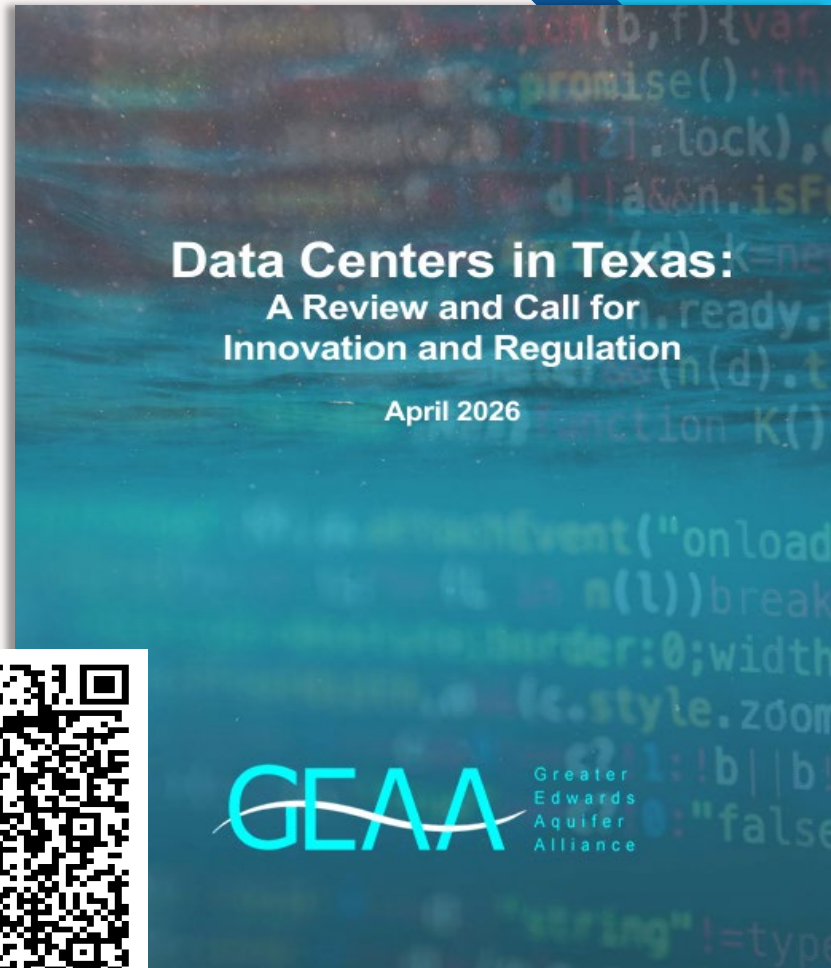
Resources:

[HARC Report](#)

[UT Austin BEG White Paper](#)

[TLW HARC Policy Brief](#)

[GEAA White Paper](#)





03

Q&A Session

Questions & Discussion

Common questions NCTCOG received:

Is there data on the impacts to water quality from data centers? For example, what contaminants are in data center discharge(s) and what are their impacts to wastewater?

What is the latest on the Governor's executive orders related to the data centers and what we can expect to see in the coming legislative session? (i.e. What requirements has he placed on data centers regarding infrastructure such as power generation, water supply, and other utility or operational obligations?)

To what extent does a "closed loop" system significantly alleviate water concerns?

Does technology exist that allows for alternate water sources in the cooling systems (e.g. brackish or bayou water)?

How [well] is the future growth in the water demand of data centers being determined for in water supply planning?

Questions & Discussion

Please use the “raise hand” feature or
post your question in the chat.





04

Upcoming Events





Upcoming Events

Sustainable Procurement Webinar

- **Date:** August 18, 2026, at 10:00 a.m.
- **Location:** Virtual via Teams
- [Registration Link](#)

SolSmart 101: Streamlining the Solar Permitting Process

- **Date:** August 26, 2026, at 2:00 p.m.
- **Location:** Virtual via Zoom
- [Registration Link](#)

Data Centers in Texas: Energy Resource Impacts

- **Date:** August 2026
- **Location:** Virtual via Zoom
- Registration coming soon!

Stay Informed on Upcoming Events



UPCOMING NCTCOG EVENTS

Environment and Development: <https://nctcog.org/envir/events>

DFW Clean Cities: www.dfwcleancities.org/events

Stay Informed on Upcoming Events



NCTCOG'S FREE E-MAIL LISTS AND COMMITTEE UPDATES

NCTCOG General: <https://www.nctcog.org/stay-informed?ext=>

Environment & Development General: <https://www.nctcog.org/envir/mail>

Energy Mailing List: <https://nctcog.activehosted.com/f/11>

Transportation: <https://publicinput.com/hub/Subscriptions/2768>

Webinar Feedback

Please provide feedback on today's webinar through this brief Workshop Evaluation.

<https://www.surveymonkey.com/r/FL2ZGCR>



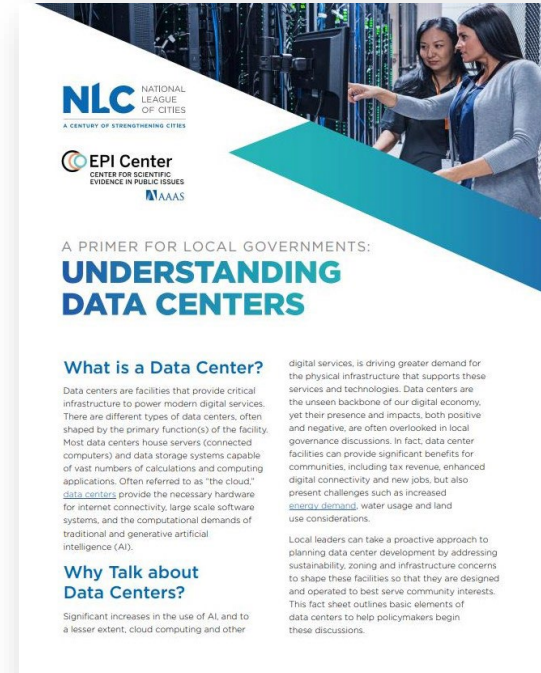


05

Resources

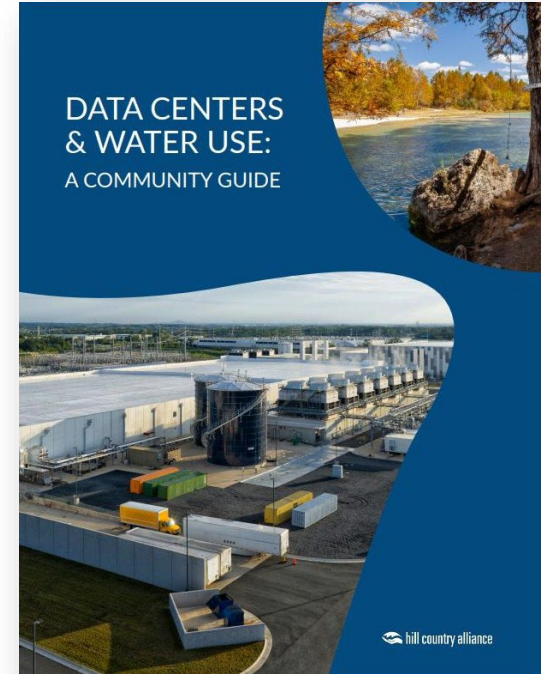
Data Center Resources & Readings

- **National League of Cities – [A Primer for Local Governments: Understanding Data Centers](#)**
- **National Association of Counties – [Informational Primer and County Considerations: Data Centers](#)**
- **Bipartisan Policy Center – [Key Considerations for Data Center Development](#)**



Data Center Resources & Readings

- **Hill Country Alliance** – [Data Centers & Water Use: A Community Guide](#)
- **South-central Partnership for Energy Efficiency as a Resource (SPEER)** – [2027 Texas Legislative Priorities](#) and [Policy webpage](#)
- **Texas Water Foundation** – [Gallons + Gigawatts: Texas Data Center Water Use and Policy Considerations](#)



NCTCOG Resources



Conserve North Texas - www.conservenorthtexas.org

Highlighted Resources:

- [Factsheet: Energy Efficiency for Water Utilities](#)
- [Water Use Tracking Tools - Energy Star Portfolio Manager](#)
- [Creating Energy-Wise Water Conservation Policies Webinar](#)

Regional Energy Management Program - www.nctcog.org/envir/natural-resources/energy-efficiency

Air Quality Funding and Resources - <https://www.nctcog.org/trans/quality/air/funding-and-resources>

SECO Programs & Resources



No-cost resources offered by SECO to aid entities in achieving their energy management or efficiency goals



WattWatchers of Texas

- Behavioral program for schools and families
- TEKS aligned STEM material



Local Government Energy Reporting

- Technical assistance for State-mandated energy efficiency and reporting

SECO Programs & Resources

Preliminary Energy Assessments (PEAs)

- Provided at no cost to qualifying entities and facilities.
- Detail recommendations for cost-effective resource efficiency measures that entities can implement to decrease utility consumption or costs.

Preliminary Energy Assessment Service Request Form
Form# 50-852

SECO
State Energy Conservation Office

Public Entity Name _____ Telephone _____
Contact Person _____ Title _____
Email Address _____ County _____
Street Address _____ City _____ State _____ ZIP Code _____
Mailing Address _____ City _____ State _____ ZIP Code _____

Preliminary Energy Assessment Service Eligibility
The State Energy Conservation Office (SECO) provides free preliminary energy assessments (PEAs) for existing public facilities and infrastructure. Eligible entities include municipal and county governments, public school districts, county hospitals, port authorities, major airports, public water authorities and municipally owned utilities. Leased or rented facilities and infrastructure are not eligible for this service.

Principles of Agreement
By submitting this request form, the entity listed above must agree to:

- select a contact person to work with SECO and its designated contractor to establish an energy policy and set realistic energy efficiency goals;
- allow SECO's designated contractor to provide walk-through assessments of selected facilities;
- schedule a time for SECO's designated contractor to make a presentation on the assessment findings to key decision-makers;
- consider implementing the PEA's energy savings recommendations; and
- allow SECO to post portions of this report on its website.

Additional Questions

Has this organization used SECO's technical assistance or PEA services in the past? ☐ Yes ☐ No
Is the primary contact for this PEA familiar with SECO's LoanSTAR revolving loan program? ☐ Yes ☐ No
Has this organization used SECO's LoanSTAR revolving loan program in the past? ☐ Yes ☐ No

Signature
This agreement must be signed by your organization's chief executive officer or other signing authority.

Signature _____ Date _____
Print Name _____ Title _____

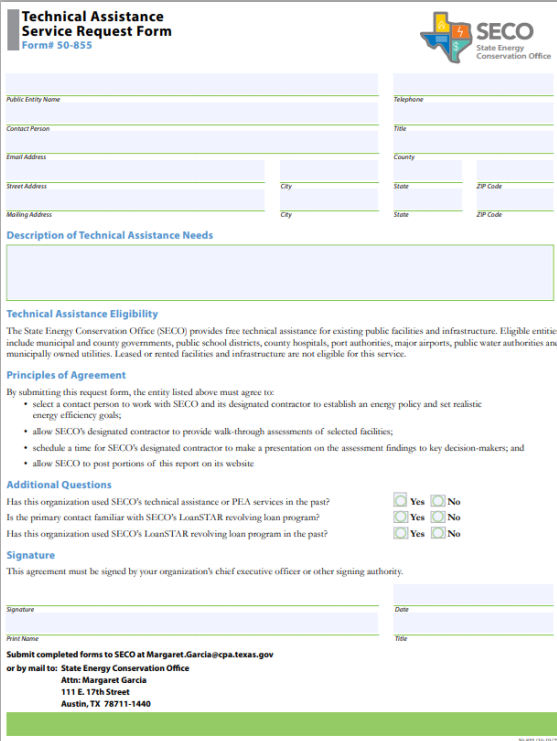
Submit completed forms to SECO at Margaret.Garcia@cpa.texas.gov
or by mail to: State Energy Conservation Office
Attn: Margaret Garcia
111 E. 17th Street
Austin, TX 78711-1440

50-852 (10-11-12)

SECO Programs & Resources

Technical Assistance for Local Governments

- Provides customized, on-site, energy-related services ranging from basic consultation to feasibility studies.
- Eligible entities may request assistance with either energy or water-related technical matters.
- Full eligibility and program details on SECO's website.



Technical Assistance Service Request Form
Form# 50-855

SECO
State Energy Conservation Office

Public Entity Name _____ Telephone _____

Contact Person _____ Title _____

Email Address _____ County _____

Street Address _____ City _____ State _____ ZIP Code _____

Mailing Address _____ City _____ State _____ ZIP Code _____

Description of Technical Assistance Needs

Technical Assistance Eligibility

The State Energy Conservation Office (SECO) provides free technical assistance for existing public facilities and infrastructure. Eligible entities include municipal and county governments, public school districts, county hospitals, port authorities, major airports, public water authorities and municipally-owned utilities. Leased or rented facilities and infrastructure are not eligible for this service.

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- allow SECO to post portions of this report on its website

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or by mail to: State Energy Conservation Office
Attn: Margaret Garcia
111 E. 17th Street
Austin, TX 78711-1440

50-855 (20-11/12)

SECO Programs & Resources

Texas LoanSTAR Revolving Fund Program

- Finances Projects that Reduce Energy/Water/Utility Costs
- Simple Payback Period of 15 Years or Less
- 2.5% Loan Interest Rate; 1.5% if you choose ARRA Funds with more reporting requirements
- Full project eligibility and program details on website.



https://www.youtube.com/watch?v=4IFuj_5ZeGI

Open Enrollment through
Aug. 31, 2026

NCTCOG Contacts

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