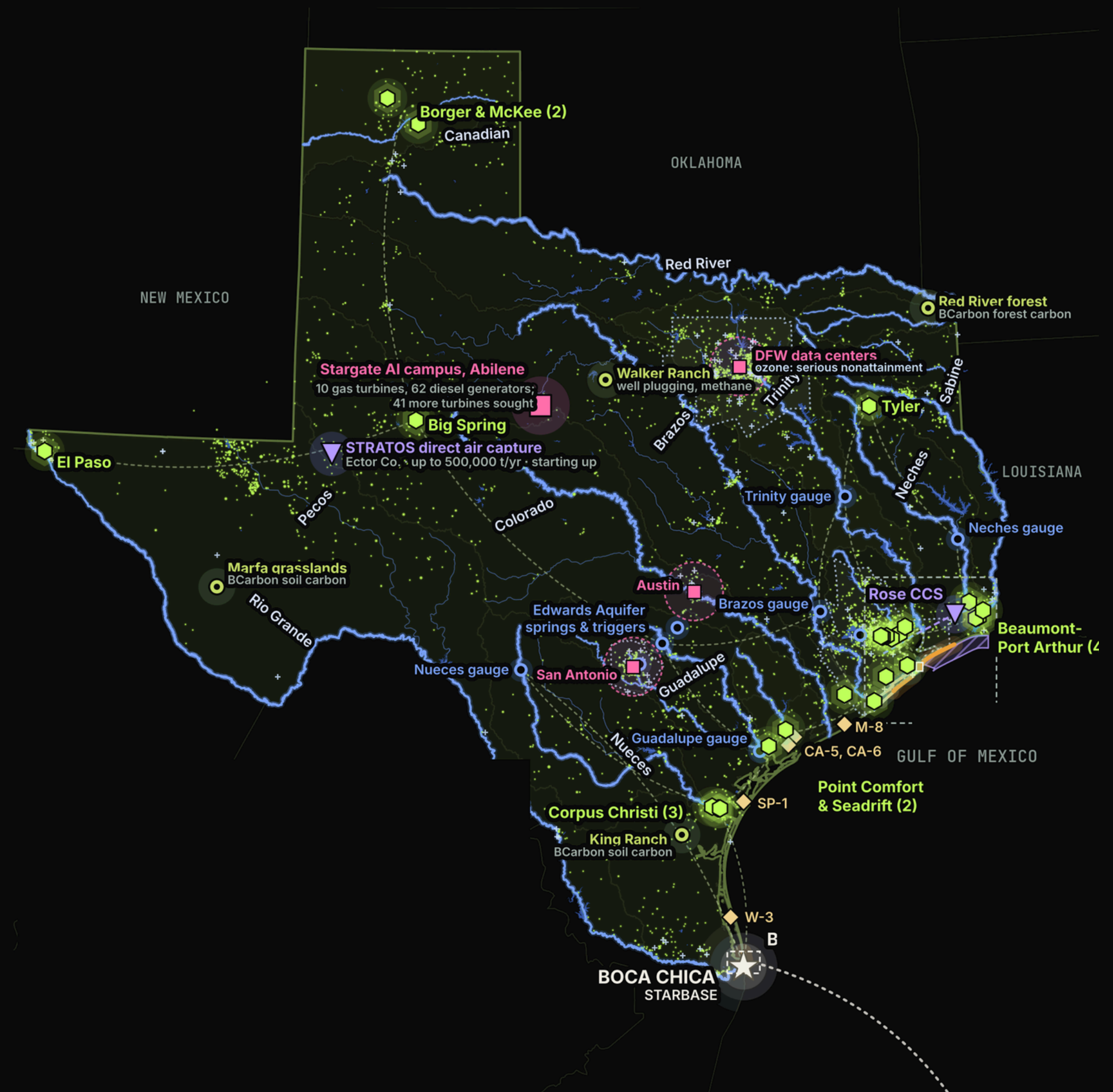


TEXAS: ONE PERCENT FOR THE LIVING WORLD

A proposal: every data center in Texas contributes one percent of its computing to watch, verify, and protect Texas water, air, coast, and land, and to build the first intelligence trained on living systems.

Jed Anderson · Founder and CEO, EnviroAI · enviro.ai



TEXAS HAS ALREADY **ASKED THE QUESTION**

“Data centers must pay their own way, protect our grid and water, and complete the ERCOT and TWDB audits. Until they do, TCEQ will issue no permits sought by data center projects.”

GOVERNOR GREG ABBOTT, SEPTEMBER 21, 2026

474 GW

of power requested from the Texas grid, five times its record peak; about 90 percent is data centers

28%

of data centers, at most, answered the state’s mandated water-use survey

\$3.3B

projected cost of the data center sales tax exemption for 2028-29, now under Senate review

THE ANSWER NOBODY HAS OFFERED

DATA CENTERS OWE TEXAS SOMETHING.
IT IS NOT MONEY.
IT IS COMPUTING.

Ask for one percent of their capacity, hold it in a public trust, and point it at the living systems Texas depends on.

WHAT TEXAS GAINS

TEXAS BUSINESS

- Compliance that runs itself: the regulator and the plant see the same picture, so permits move faster and surprises fall
- A live view of water risk in every basin. The State Water Plan puts the cost of unmet needs in a drought of record at \$153 billion a year by 2070
- A new industry choosing Texas: the companies, researchers, and capital that build environmental intelligence

TEXAS CITIZENS

- Air: pollution events traced to their source in hours, not years (Channelview benzene: measured 2021, enforced 2024)
- Water: the state sees what data centers and everyone else actually use, and warns before the drought bites
- Trust: a public report every year of what the compute did for Texas

TEXAS ECOSYSTEMS

- Galveston Bay and the coast, 23 river basins and their inflows, watched continuously
- Ranchland and forest soils holding carbon, verified
- The ocelots, sea turtles, and 515 bird species around Boca Chica
- For the first time, an intelligence built to keep living systems alive and judged by whether they do better

Texas has done this before: Space City, the Texas Medical Center, American energy. Environmental superintelligence is the next thing Texas decides to host, and the world will come here to learn how.

WHAT ONE PERCENT IS

ONE PERCENT OF TODAY'S TEXAS FLEET

80 MW

about **57,000 H100-class GPUs**

or about 37,000 of today's Blackwell chips.

Texas drew just under 8 GW at peak in 2025

FOR COMPARISON

50,000

GPUs DeepSeek used to build a frontier model

SemiAnalysis estimate, January 2025

BY 2030

510 MW

one percent of the ~51 GW of new demand

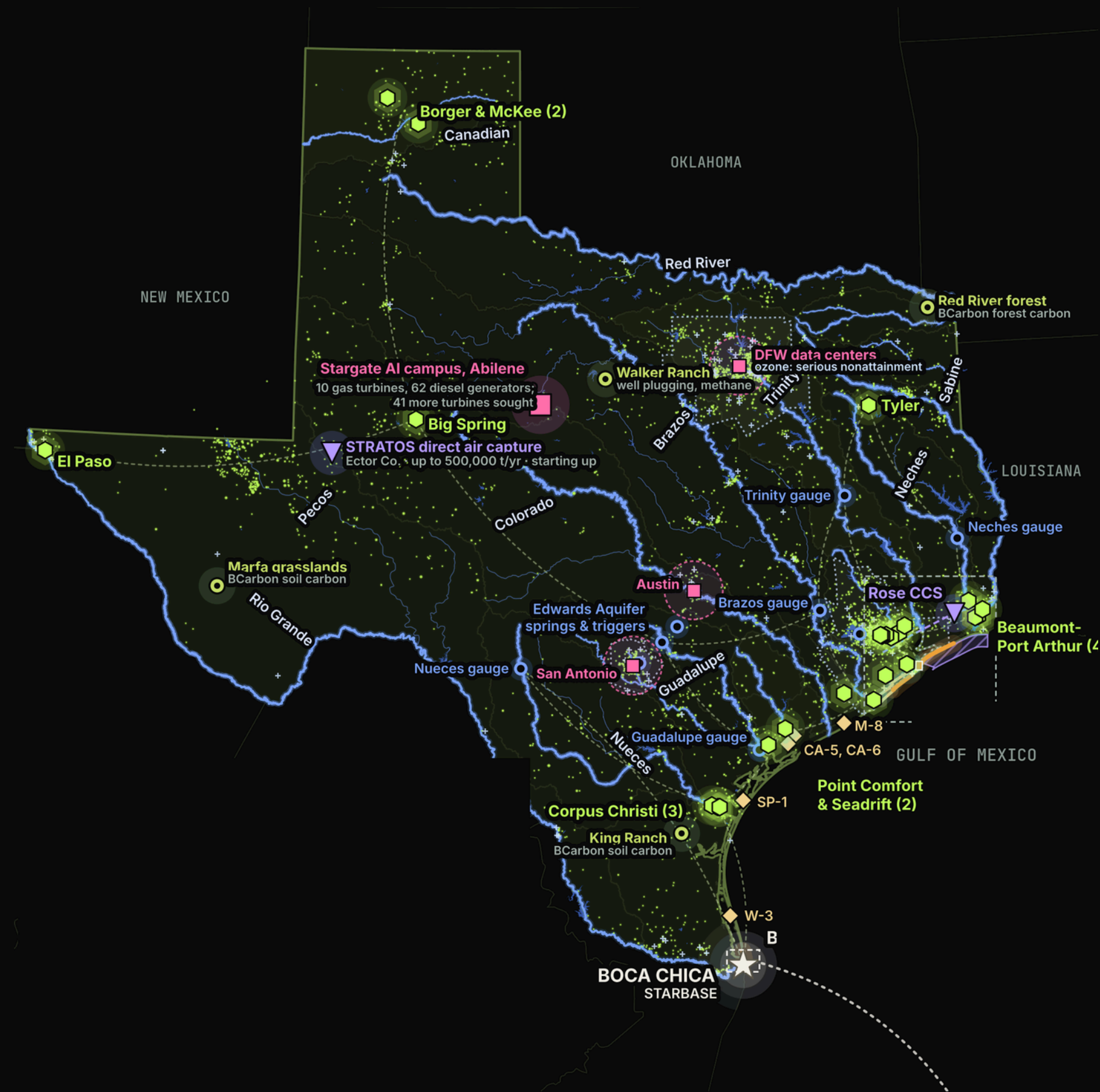
more than xAI's Colossus at launch (100,000 GPUs)

WHAT IT COSTS THE CONTRIBUTORS

Interruptible capacity scheduled around each operator's own peak costs mainly power: roughly \$30M to \$40M a year across the whole Texas fleet. The exemption the same industry wants to keep is worth about \$1.65B a year.

WHAT IT BUILDS

The Large Nature Model, trained as fast as the science allows, using as much of the allotment as training needs. Much of the compute then runs the deployed system: continuous verification, modeling, and protection across Texas.



SEVEN SYSTEMS. ONE STATE. NO OTHER PLACE HAS ALL SEVEN.

- A launch site toward the heavens at Boca Chica
- Texas coastal protection, the largest ever designed
- 23 river basins, with a water intelligence prototype built
- Carbon going into rock and soil
- 6,401 permitted industrial sites across air, water, and waste, already mapped
- The data centers where the world's AI runs
- Land and habitat: ranchland, forests, soil carbon, cleanup sites

Every one is a living system that can be sensed, modeled, and protected, if there is computing to do it.

WHAT THE COMPUTE DOES: **THREE JOBS**

VERIFY · THE MODEL AT WORK

THE STATE WATCHES INSTEAD OF ASKS

Continuous monitoring of data center water and power use, on-site gas turbines and diesel generators, and grid impact. The audit the Governor ordered, made permanent, on the industry's own compute.

PROTECT · THE MODEL AT WORK

WATER, AIR, COAST, AND LAND, EVERY HOUR

All 23 river basins live. Continuous air modeling across the industrial corridor. Coastal and flood modeling for Texas coastal protection. Carbon storage monitoring.

TRAIN · AS MUCH AS THE MODEL NEEDS

THE FIRST INTELLIGENCE TRAINED ON LIVING SYSTEMS

A Large Nature Model, trained on Texas's own environmental record and held to an open benchmark, built with the assistance of Texas universities. No AI model today is trained across living systems and judged by whether they do better.

One system, not three budgets: the model is trained on the training share and does the verifying and protecting with the rest. Emergencies preempt training; grid emergencies preempt everything. Nothing sits idle.

Training takes what each generation of the model needs, as fast as possible; the rest runs the deployed system. The board sets the split.

THE TEXAS ENVIRONMENTAL **COMPUTE COMPACT**

1

THE PLEDGE

One percent of installed capacity, interruptible, audited yearly against reported load. Delivered as scheduled windows, Texas-sited credits, or a partition.

2

THE TRUST

A public trust hosted at the Texas Advanced Computing Center. Board: state agencies, universities, operators, industry users, founding partner. Open benchmarks, published results.

3

THE LEGAL PATH

Never a permit condition. A voluntary pledge, announced by the Governor, with public recognition for every operator who joins. No new law required.

4

THE WORK

Verify what data centers report. Protect water, air, coast, and land continuously. Build the Large Nature Model against an open benchmark.

5

DAY ONE

TCEQ gets immediate, no-cost access to the EnviroAI platform and sets the requirements for verification. Texas leads before the first megawatt arrives.

VOLUNTARY BY DESIGN

The Governor announces it, data centers pledge, and the trust is hosted where Texas already has compute. Operators who join show they pay their own way: reporting water and power honestly, protecting the grid, and giving back to the state they draw on.

WHO WINS

Party	What they get	What they give
Texans	Their air, water, coast, and land watched continuously and protected better; a real picture of what data centers use; a public report every year	Nothing
The Governor	Data centers paying their own way in a form that leaves Texas a lasting asset; a leadership story no state can copy	Convening power and a signature
Data centers	A path out of the moratorium and the social license they lack	One percent of capacity, interruptible
TCEQ	The solution brought to the Governor that ends the moratorium; the first state regulator in the nation running on environmental intelligence, from day one at no cost; verification of data center water, power, and generation, paid for by the data centers; TCEQ sets the requirements	Leadership and the requirements
Texas universities	The largest environmental research compute allocation in the country, and the data to use it	Research leadership and governance seats
Nature	For the first time, an intelligence trained on living systems and judged by whether they do better	Nothing; it has given enough

The compute goes to a public trust with an independent board, never to a single company. That rule is what makes the compact fundable and defensible.

THE NEXT 90 DAYS

Who	What
The Governor	Announce the compact as the industry’s path to paying its own way; invite the first pledges; name the trust
TCEQ	Begin immediate, no-cost use of the platform; set the verification requirements, starting with data center water, power, and on-site generation
Texas universities	Join as research partners and governance members; direct the research share to the Large Nature Model and open benchmarks
The first data centers	Pledge publicly. The first three operators become founding Texas Environmental Compute Partners and set the terms the rest follow

Texas does not have to start from nothing. The industrial layer is built, and the water engine and the first benchmark are running as prototypes. **It has to decide to be first.**

EnviroAI brings the platform, the data, and the engineering on day one, at no cost to the state.

TEXAS ASKED WHAT DATA
CENTERS OWE. **ONE**
PERCENT, POINTED AT THE
LIVING WORLD, IS AN
ANSWER WORTHY OF THE
QUESTION.

Onward. Upward.

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INTRODUCING

LARGE LANGUAGE **NATURE** MODEL.

AI learned from what we wrote.
This one will learn from the Earth.



ENVIRONMENTAL SUPERINTELLIGENCE

BITS PROTECT ITS.