



Nationwide Acoustics

Data center cooling systems, generators, and transformers can create significant noise. Epsilon has experience assessing potential noise challenges for data centers across multiple states.

Air Permitting Expertise

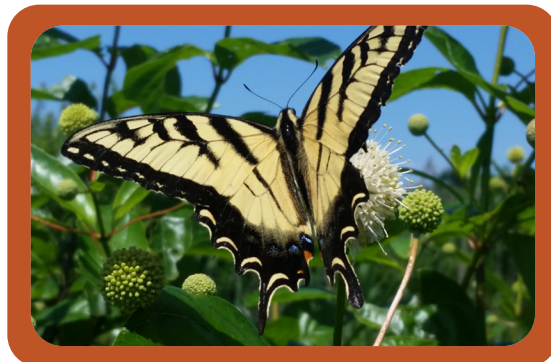
Data centers consume large amounts of electricity and often rely on backup diesel or natural gas generators. These facilities trigger air quality permitting, emission rate calculations, and dispersion modeling under federal and state regulations.

Epsilon's air quality practice has established emission rates for vintage electric generating equipment and supported consent orders allowing installation of equipment while permitting was ongoing – demonstrating creative solutions.



Track Record of Delivery

Decades of success on high-profile, schedule-driven projects where permitting challenges intersect with engineering and environmental constraints.

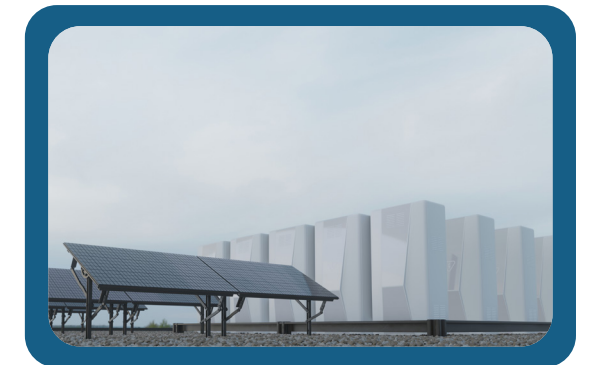


Dedicated Leadership

As a mid-sized private firm, projects receive direct access to expertise of company owners.

Proven Experience

A cohesive, integrated team with experience permitting power projects nationwide, including gigawatt-scale developments.



Permitting Support & Technical Services

Potential sites for data centers may overlap with wetlands, floodplains, or habitat for protected species. Epsilon's team of wetland scientists and biologists identify these constraints early on and work with the client to identify solutions and a permitting strategy.

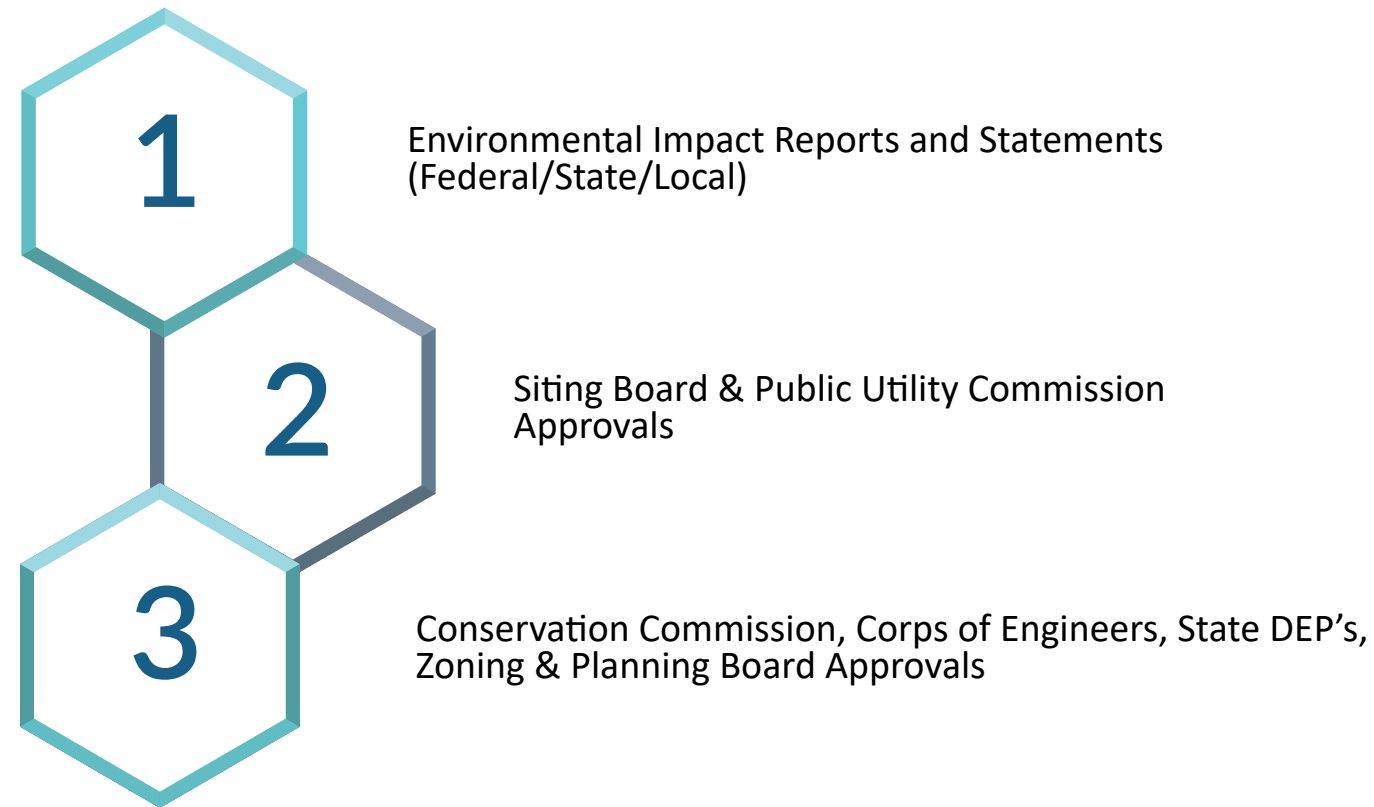
Epsilon has the experience and skills to coordinate approvals across agencies and keep projects on schedule despite long permitting timelines. We develop permitting road maps across federal, state, and local levels.



We bridge the engineering, environmental, and regulatory worlds — helping data center projects move forward with confidence.

Streamlined Permitting, All Under One Roof

We streamline complex approval processes by navigating requirements at the federal, state, and local levels:



Targeted Support When You Need It

We also partner seamlessly with in-house teams to tackle specific permitting and environmental challenges:

- Electric Interconnection Routing Analyses and Substation Site Suitability Analyses
- Acoustics Measurement, Modeling & Mitigation
- Water Supply & Wastewater Disposal Strategies
- Air Permitting Strategies for Staged Construction
- Air Quality Dispersion Modeling
- Wetlands & Rare Species Habitat Assessments
- Expert Testimony & Public Outreach
- Health Impact Analyses
- Environmental Justice Analyses
- Stakeholder Outreach Support



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