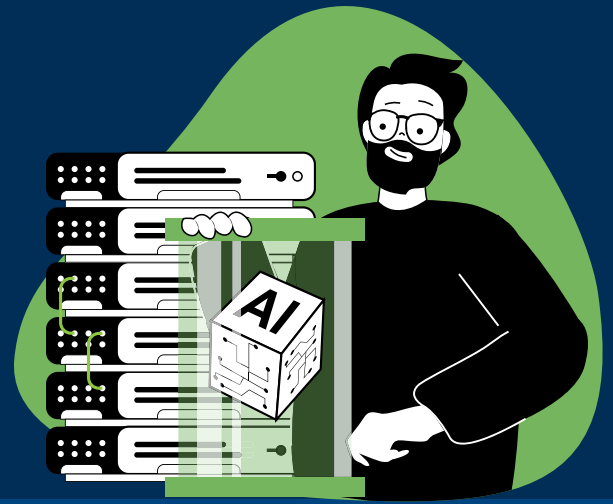


AI Data Centers and Energy Infrastructure

Legal Talent Implications for Power, Utilities, and Energy Companies



AI infrastructure growth is driving unprecedented demand for power and grid capacity

- Energy companies are becoming central to enabling hyperscale data center expansion
- Legal teams are being pulled into strategic decision-making around infrastructure, permitting, and energy sourcing



Industry Reality

- Energy demand from AI infrastructure is accelerating rapidly and outpacing supply
- Power availability is becoming a primary constraint on data center growth
- Utilities, developers, and operators are navigating:
 - › Grid interconnection challenges
 - › Large-scale energy sourcing and generation decisions
 - › Increased regulatory and public scrutiny
- Growing focus on:
 - › Renewable and alternative energy solutions
 - › Infrastructure investment across generation and transmission
- Overlap across traditional and emerging energy sources (including renewables and nuclear)



Legal Talent Implications

- Legal teams moving beyond regulatory support into strategic infrastructure decision-making
- Rising need for:
 - › Energy regulatory and compliance expertise
 - › Counsel experienced in grid interconnection and utility frameworks
 - › Lawyers who understand large-scale infrastructure development and permitting
- Increasing demand for:
 - › Project finance and commercial contracting tied to energy supply
 - › Environmental and ESG guidance as scrutiny increases
- Structural evolution of legal teams:
 - › Greater need for leadership depth and governance
 - › Reduced reliance on outside counsel in highly specialized areas



Representative Experience

- Large utility and power companies supporting data center demand
- Energy developers involved in renewable and large-scale/utility scale generation projects
- Infrastructure companies supporting grid and transmission build-out
- Organizations navigating energy supply strategies for hyperscale environments