



Los Angeles County Supervisor

HILDA L. SOLIS

First District • Chair Pro Tem

Addressing the Health and Environmental Impacts of Data Centers

Background: *Growth of Data Centers & Community Concerns*

Data centers are rapidly expanding across the U.S., with **70+ already in Los Angeles County**

- Growth is accelerating as developers target industrial cities near residential communities
- Limited public awareness and lack of clarifying information on health & environmental impacts in Los Angeles County
- Residents across the San Gabriel Valley have raised concerns about:
 - Increased electricity demand and rates
 - Constant noise (“humming”)
 - Water usage for cooling
 - Air pollution and public health risks

National Trends & Infrastructure Demand

Data centers require:

- Massive energy loads
- High water consumption for cooling systems


PG&E reported:

Data center demand for one facility = equivalent to power for
~8 million homes

National concerns include:

Grid strain and rising electricity costs
Water resource depletion
Noise + air pollution



 **NBC NEWS**

Health & Environmental Impacts

Studies indicate:

Pollution impacts may affect residents within **~0.6 miles**

Key risks:

1. Air quality degradation
2. Chronic noise exposure
3. Heat + energy emissions

Disproportionate impact:

- Industrial cities with fewer residents but surrounded by vulnerable communities

Environmental justice concern:

- Communities already overburdened may face additional impacts

Recommended County Actions



Public Health + Regional Planning to:

- Launch multilingual community education campaign
- Conduct outreach + public meetings with experts



Develop:

- Policy recommendations based on community feedback
- Environmental and land use guidance



Explore:

- County authority to regulate or influence development



Coordinate across:

- Public Works, Fire, ISD, Sustainability Office, County Counsel

- Explore **legal actions** for developments near County/unincorporated areas
- Prepare potential moratorium in unincorporated LA County
 - Report back in **120 days**
 - Advocate at State level:
Support **SB 978 (energy rate class for data centers)**
Monitor SB 886 & SB 887
 - **Goal:**
Protect residents from:
 - Rising electricity costs
 - Environmental + health risks



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THANK YOU!

Public Comment

- Each person will have **1 minute** to speak only.
 - People needing translation in Spanish or Mandarin will have double the time to allow for the translator.
- If we do not get to you in the time allowed for this meeting, please submit written comment to:

COMMUNITY_SERVICES@CEO.LACOUNTY.GOV