

Regulations on radiation exposure remain unchanged for decades

 ehn.org/regulations-on-radiation-exposure-remain-unchanged-for-decades

EHN Curators

June 26, 2024

Despite advancements in technology, the U.S. and European Union have maintained decades-old guidelines for regulating radiation levels from devices like cell phones, raising concerns among some groups.

[Megan Gleason reports for the *Albuquerque Journal*.](#)

In short:

- U.S. guidelines on human exposure to radio frequency (RF) from devices haven't been updated since 1996, with the current limit set at 1.6 watts per kilogram.
- The European Union set its standards in 2003, allowing a higher limit of 2 watts per kilogram, with France imposing stricter limits for devices close to the body.
- Groups in the U.S. and Europe are pushing for more stringent regulations, citing potential health risks from RF exposure.

Key quote:

"I know people who have been egregiously harmed by them, people who were healthy until installation of a so-called smart meter drove them from their homes in agony and turned them into EMF refugees."

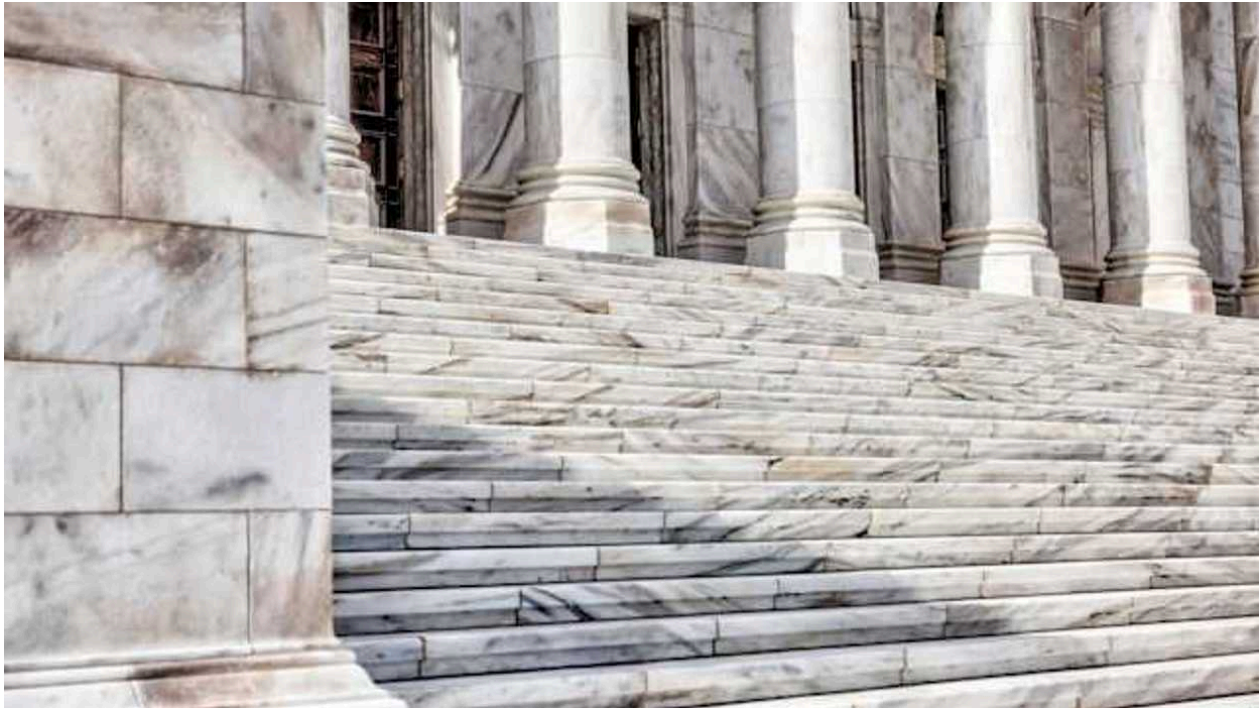
— Phoebe Anne Sorgen

Why this matters:

As technology continues to evolve, [outdated regulations may fail to address emerging health concerns](#). In addition, the infrastructure supporting our wireless world—think cell towers and data centers—consumes significant energy and resources. As we move towards 5G and beyond, the push for greener, more sustainable technology is more urgent than ever. This includes not only reassessing radiation safety but also considering the broader ecological impact of our digital habits.

www.abqjournal.com

You Might Also Like



[Toxics](#)

[top news](#)



[U.S. Supreme Court weeds out \\$28 million Roundup ruling](#)

1 min read



Energy
[top news](#)



[EPA rollbacks could shift pollution costs to North Carolina families, report says](#)

1 min read



Energy
[top news](#)



[How one Chicago program is diversifying the solar workforce](#)

1 min read

[The Healthy Pregnancy Guide](#)

Nonprofit organizations MADE SAFE and Plastic Pollution Coalition released the new [Healthy Pregnancy Guide](#) to help parents-to-be

navigate the challenges of making healthier living choices for babies and the planet.

Recent

Top environmental health news from around the world.



[Toxics](#)
[top news](#)



[**Opinion: A safe and healthy New York starts with protecting delivery workers**](#)

Oct 15, 2026



[Climate](#)
[top news](#)



'I am still a child, it cannot be good to be married': How drought forces Afghan families to sell girls as brides

Oct 15, 2026



Energy
[top news](#)



[Trump pardons diesel mechanics for Clean Air Act violations at Alaska rally.](#)

Oct 15, 2026



[Plastic Pollution](#)
[top news](#)



[**Which foods have the most microplastics? Experts say these 10 are common culprits**](#)

Oct 15, 2026



[Climate
top news](#)



[**A late hurricane shows the danger of a warming Gulf for Black communities**](#)

Oct 15, 2026

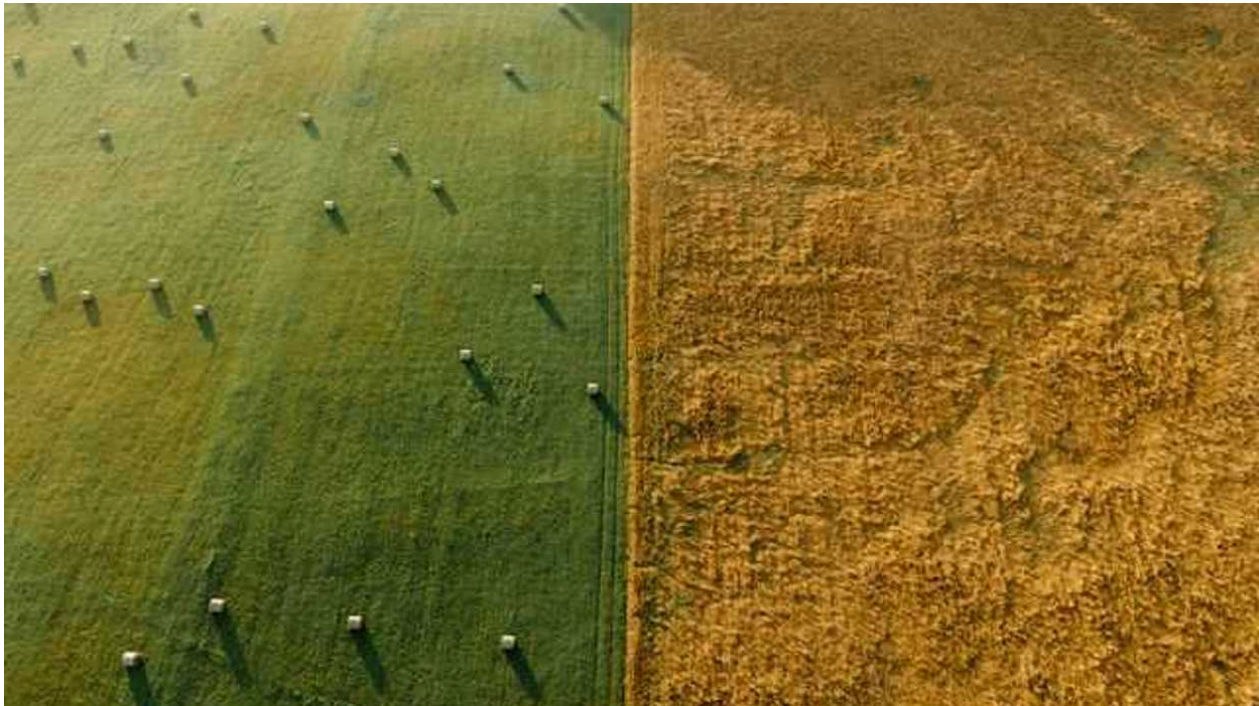


[Data Centers](#)
[top news](#)



[**Texas' crackdown on data centers exposes limits of state law**](#)

Oct 14, 2026

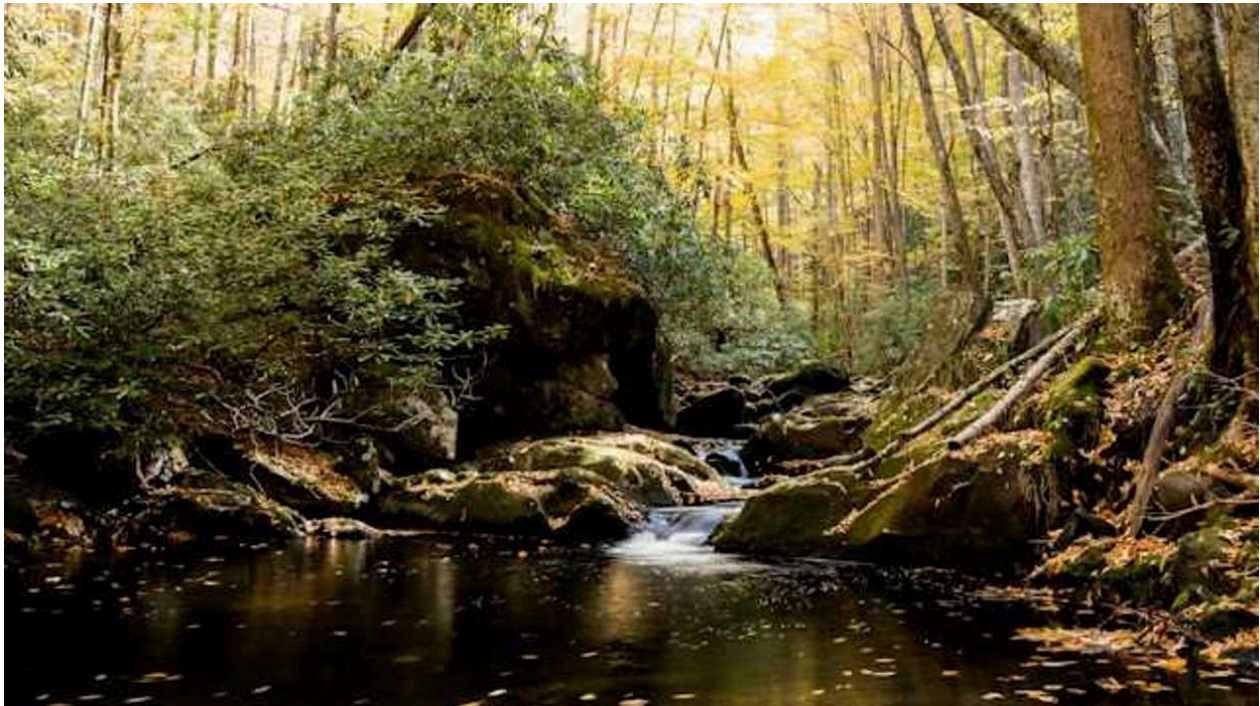


[Toxics](#)
[top news](#)



[Iowa faces reckoning over water quality, cancer rates in midterms](#)

Oct 14, 2026



[Toxics](#)
[top news](#)



PFAS chemicals are in most Massachusetts rivers and waterways tested in new report

Oct 14, 2026



[Toxics](#)
[top news](#)



[Brussels joins legal action over severe PFAS pollution at former industrial site](#)

Oct 14, 2026

Get our daily Above the Fold newsletter in your inbox - FREE!

Enter your email