

Numerous environmental groups have written letters and appeals cautioning that the unfettered proliferation of 5G and new wireless networks will result in environmental impacts such as increased energy consumption, damage to the tree canopy, harm to pollinators and wildlife.

"Scientists are now realizing that nonionizing radiation also can cause biological effects in all systems of the body and in wildlife, including changes in DNA." Natural Resources Defense Council

**Natural Resources Defense Council:** Amicus Brief in EHT et al v. the FCC documents critical regulatory gaps regarding environmental effects.

**Environmental Working Group:** Published research on the need for FCC limits to be hundreds of times stronger to protect children and sent letters to lawmakers in opposition to 5G streamlining laws.

**Berkshire-Litchfield Environmental Council:** Amicus Brief on the environmental effects and lack of adequate regulations.

**Greenpeace France:** Position statement on 5G as creating "digital pollution" that will increase carbon emissions, increase e-waste, strip the earth of natural resources and contribute to human tragedies on a global scale.

**Ecologists in Action:** Position on 5G calls for precaution.

**Green Party, California:** Statement on 5G recommends adopting recommendations of New Hampshire State 5G Commission to reduce wireless exposures and promote safer alternative technologies.

**Sierra Club Washington DC**: Testified that street trees could be at risk from the proliferation of 5G small cells and equipment.

**Sierra Club California:** Opposed streamlining 5G "small cell" installations because they not only would create aesthetic blight, but also increase RF radiation levels.

Los Cerritos Wetlands Task Force of the Sierra Club Angeles: Opposed 5G cell tower referencing studies indicating RF radiation could harm birds and insects. They called for an environmental impact report on health and biological impacts from 5G towers in the city.

Sierra Club California and Nevada Desert Committee: 2022 Desert Report includes a chapter with information on 5G's "immense infrastructure that will certainly be costly not only in financial terms but also in energy costs."

**Extinction Rebellion Belgium**: Protesting the increased energy consumption of the large-scale deployment of the 5G "which is unacceptable while we are currently fighting against global warming."

## **Extinction Rebellion Orléans" France:**

Actions protesting the ecological impacts of 5G include posters and dramatic protests.

