

**Title:** **AM-50-1 to R4: European Digital Democracy:  
Sovereignty, Rights and Online Safety**

**Tabled by:** Federation of Young European Greens

**Insert from line 49 to 51:**

Digital technologies also have a heavy ecological footprint. Data centres already consume around 3% of EU electricity and could reach 10% by 2030 (EEA). **Chip production by major firms like Nvidia and AMD relies on rare earth minerals, whose extraction causes severe environmental harm.** Training large AI models and expanding cloud infrastructures will further

**Explanation / Comment**

Rare earth mining for chip production often involves toxic waste discharge, biodiversity loss, and unsafe labour conditions in regions with weak environmental protections. Let's call them out directly.