Title: **AM-50-2 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). **The production and operation of AI systems demand vast water and energy resources for chip manufacturing and data center cooling. These impacts require strict regulation, transparency, and monitoring of water and energy use per kWh.** Training large AI models and expanding cloud infrastructures will further

Explanation / Comment

Without transparent environmental accounting, communities bear the ecological costs of AI expansion while companies externalise the damage.