Environmental Impact of AI Training

environmental_impact_of_training · Cross-jurisdiction AI-governance topic

Source: https://policywindow.org/wiki/environmental-impact-of-training

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Summary

Energy consumption, water usage, carbon emissions, and resource demands of large-model training + inference. EU AIA Recital 142 + Art. 95 voluntary codes; NIST AI 600-1 Environmental Impacts (named risk category); G7 Hiroshima Code §6 sustainable AI; emerging French ARCEP + Spanish AI Bill obligations; SDG-linked references in UN + AU + ASEAN frameworks.

At a glance

Instruments governing

2

In conflict

0

Silent

41

Contested question

Should environmental obligations attach to (a) model-provider disclosure, (b) datacenter operator emissions caps, or (c) end-customer reporting? The training-vs-inference split also remains unresolved across instruments.

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CHICAGO

Policy Window. n.d.. "Environmental Impact of AI Training." Wiki article (Topic). https://policywindow.org/wiki/environmental-impact-of-training.

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OSCOLA

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