

# **Brake & Turn — Case Assessments**

*Brake & Turn Compact — Public Reference Series*

## **Purpose**

The Case Assessments series applies the principles of the Brake & Turn Compact to real-world developments in AI, energy, and governance. Each brief evaluates alignment using the Living Checklist framework to determine how closely new technologies serve life, dignity, and sustainability.

## **Structure & Use**

Each assessment examines a live case through six dimensions of alignment: 1. System Purpose & Fit 2. Data & Dignity 3. Energy & Footprint 4. Model Safety & Governance 5. Human Oversight & Labor 6. Culture & Continuity Scores are qualitative, based on publicly available reporting, and are meant to guide reflection and public accountability—not to condemn or certify.

## **Participation**

Readers and collaborators are encouraged to replicate this process: read the original source materials, apply the Living Checklist to your own findings, and share insights or updated data via the Feedback page. All materials are open under the Creative Commons Zero (CC0) license to support transparent civic research.

## **Current Assessments**

### **1. The Gigawatt Race — AI Infrastructure Expansion and Energy Stewardship**

Source: Distilled Earth — “These Data Centers Are Getting Really, Really Big” (2025)

Focus: Energy & Footprint, Governance, Cultural Continuity

Download: BrakeAndTurn\_Assessment\_GigawattRace\_v1.pdf

### **Next in Series:**

- The New Oilfield — Compute as Commodity (WSJ / West Texas)
- Rural Megawatts — The Hidden Cost of Connectivity (Fortune / Louisiana)
- The Silent Resource War — Land, Water, and Power (CNET)
- Infrastructure Arms Race — CapEx and Control (Business Insider)



Scan resources → <https://cc2397.github.io/brakeandturn/assessments/>