

To What Extent Is Artificial Intelligence Affecting the World Today and in the Future?

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Introduction

AI is transforming the modern world, impacting the environment, politics, and ethics.

Environmental Impact

- High electricity use (4.4% of U.S. in 2024)
- Heavy water consumption
- 12,000+ data centers

Ethics & Society

- Education: benefits and cheating risks
- Job automation and displacement

Politics

- EU AI Act
- America's AI Action Plan
- Improved services and efficiency

Future

- Job replacement
- Cybersecurity improvements

Solutions

- No regulation vs heavy regulation
- Balanced approach recommended

Conclusion

AI will continue shaping society; balance is key.