AI AI Oh! There is much to learn about the influence of Artificial Intelligence in our society. The learning curve is steep, with a tangled growth of complexity underfoot. Do we have some control about how we plan our AI path?

AI and the Environment

Artificial Intelligence has entered our lives, perhaps without our invitation. It is being used as a tool, as simple as providing an internet search, to direct more complex projects such as self-driving vehicles. It is probably safe to say that most of us are unaware of how it already is integrated into everyday operations of our lives.

Environmental organizations, such as Urban Climate Leadership, are endeavouring to navigate the rapidly shifting landscape of AI implementation and its environmental impact. One thing to know is that AI is a big energy consumer. For example, a request made through ChatGPT, an AI-based virtual assistant, consumes 10 times the electricity of a Google Search, reported the International Energy Agency. AI requires more computing power and as a result, global data centre capacity is expected to double over the next 5 years.

Read more about AI and the environment
1. What is AI and how is the environment impacted? https://www.unep.org/news-and-stories/story/ai-has-environmental-problem-heres-what-world-can-do-about
2. As Use of A.I. Soars, So Does the Energy and Water It Requires: https://e360.yale.edu/features/artificial-intelligence-climate-energy-emissions

In the meantime, don't recycle your home encyclopedia just yet!