# ChatGPT usage in this report

This year a new AI was introduced: ChatGPT. I will let it introduce itself: Afbeelding met tekst

Automatisch gegenereerde beschrijving

It however is very capable of doing a wide variety of things. It can give you code snippets, rewrite text, rewrite code etc. It is also capable of creating poems with the input of your choice. Or as it says itself.

Afbeelding met tekst

Automatisch gegenereerde beschrijvingI have used ChatGPT for the following:

1. Improve writing style: the AI rewrites sentences to sound more fluid, more efficient, conclusive and shorter.
2. Fetch facts on electrical components/theory: the AI analyses my question on a specific theory or component and gives me a list or short answer on how it works, how to use it, pros and cons on it etc.

Afbeelding met tekst

Automatisch gegenereerde beschrijvingI used the AI as an tool for this report. Al the text that is in this report is written by myself, but improved by the AI. This could be by adding text, changing words, changing grammar, removing unnecessary text or reformatting it. The AI can also write text on itself by giving it parameters. For example: “write a text on stepper motors in 100 words in a scientific form.” The AI will generate this within a minute. It is also possible to generate follow up questions like: “rewrite the previous text, but now in 50 words and for a child of 12 years old.” It wrote the text in 84 words, so as you can see, the AI is not perfect yet, but maybe rephrasing next time would help. I’ll demonstrate another ChatGPT example in chapter KiCad.