

SUSTAINABLE WORKING AI

AI-TOOLS for decarbonisation of industry?!

Juergen Fluch



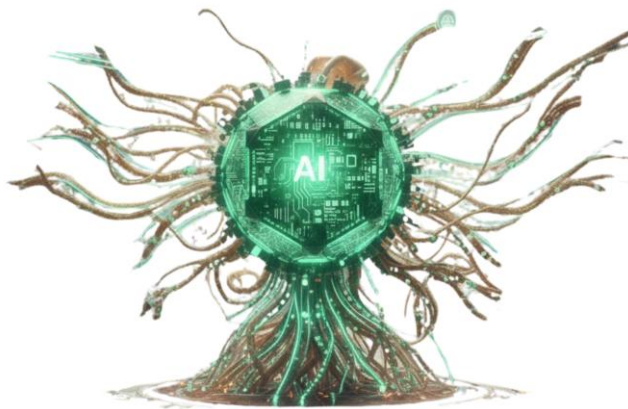


Objective: Industrial Decarbonisation



Challenges...

- **Complex systems**
- **Robustness of data**
- **User acceptance**
- **Job loss fear**

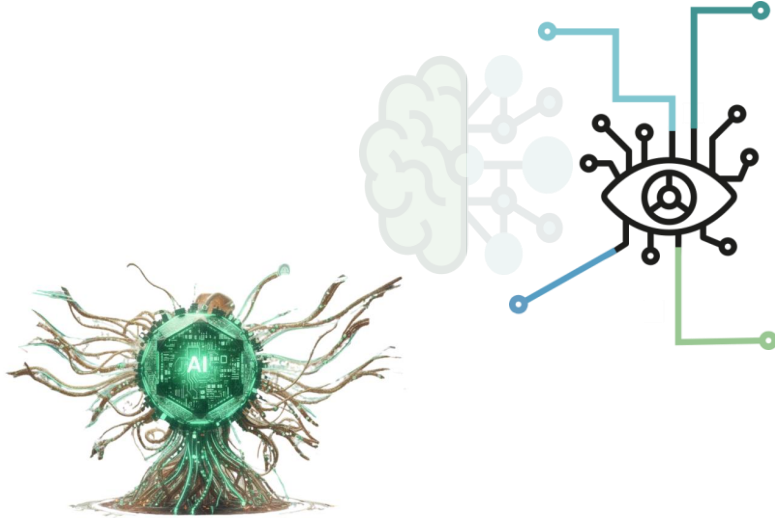


How...

- **Industrial use cases defined**
- **Virtual energy audit**
- **6 AI tools tested**
- **Workshops & surveys**



Objective: Industrial Decarbonisation



Findings

→ No “one-tool-fits all”

→ Optimise “Human – AI” workflow

→ Know what to expect – prompt (!)

(gen)AI is...

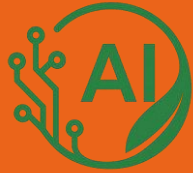
→ Good in early audit phase

→ Great in data analyses and reporting

→ Strong in holistic scenario development

→ Weak in decision making & detailed concepts

→ Mandatory transparency and stakeholder involvement



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SEE YOU AT OUR POSTER!

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