

Demonstrating RES visualisation software

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What is the point?

- Reference energy systems are generally complicated
- Could we visualise the entire RES?
- Could we visualise parts of the RES for debugging?
- Would a visualisation be a useful tool for demonstrating the model to stakeholders – showing actual models rather than

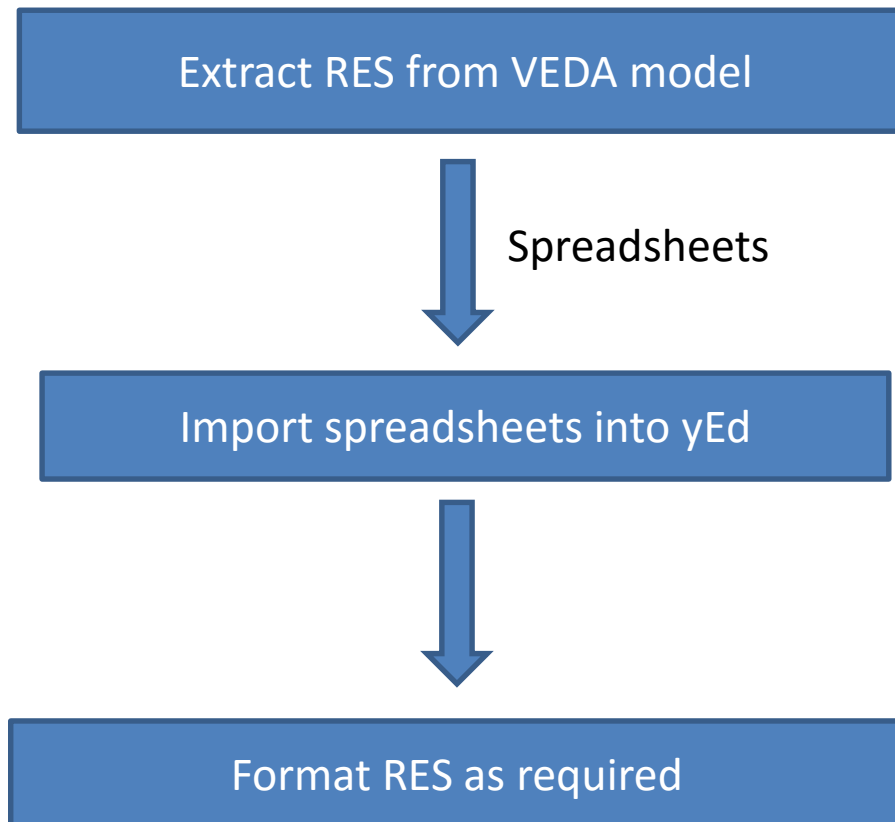
History

- Visualisation tool created for ANSWER-MARKAL in 2011
- Similar tool demonstrated for VEDA-TIMES, but only worked with a single region of TIAM-UCL
- ETSAP funding at the Paris meeting to develop a more robust tool for VEDA-TIMES models for the community

Timeline

- Beta version demonstration today, released shortly
- Open invitation to the ETSAP community to try the tool and send feedback
- *Limited* scope to add new features, but requests welcome
- Final version due by end-2016.
- It's free!!!!

How does it work?



Next steps

- **Experiment with vintage aggregation feature** (aggregate processes with the same stem and same inputs/outputs)
- **Experiment with process aggregation feature** (aggregate processes with the same first few letters and same inputs/outputs)
- **Group nodes for sectors** (would need to dynamically rename sectors)
- **Bug fixes**

Thank you for listening

Now give it a go!!

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