



# Green Data Models - Next Steps

Green WG Chairs (Diego & Rob)

Virtual Interim July 7<sup>th</sup> 2025

- 1. The Green WG will hold light-weight interim meetings on a weekly basis to discuss issues and core model structure related to energy efficient data models. These meetings are intended to be less formal and closer to design team in nature.**
  - E.g., we may schedule these using the IETF Webex instance rather than Meetecho to try and keep them less formal.
  - They are probably expected to have a standing agenda to discuss open issues and make progress on the design models.
  - We intend to capture very light summary meeting minutes only rather than having someone dedicated to taking complete minutes of everything said. But when issues are resolved/closed then this will be shared on the WG list to ensure that those in the WG not in the meeting have the opportunity to comment on the conclusion of the issue resolution or data model change.
- 2. Once a month we should reserve a bit of time in the meetings to try and reach a more formal consensus/agreement.**
- 3. The proposal is to have a github repository to hold a working copy of a draft and YANG models which people can make PRs against, and use to track and classify issues.**
  - The draft is intended to store rough agreed text indicating agreed resolution of open issues and to store the latest copy of YANG data models in progress.
- 4. Jan Lindblad has agreed to act as an editor for this draft and the YANG models because of his expertise on YANG data modeling, he is a mostly neutral party, but has strong personal interests in helping find a solution relatively quickly.**
- 5. Diego and/or Rob will help chair the initial weekly meetings and arbitrate the discussion.**
- 6. There won't be a dedicated design team email list, instead the proposal is that the GREEN WG mailing list is used for discussions, along with the github issue trackers for comments on specific issues.**
- 7. The initial document being worked on will be classified as an individual draft rather than a working group document (as per the normal design team process), but if we manage to make good progress, and if this approach is shown to be working and getting consensus on the changes, then the chairs would consider an adoption poll of the document so that the document can progress under the WG umbrella.**

## **The proposed goals and scope are one or more drafts:**

- to define simple YANG model(s) offering a base energy data model covering component, device, and network level
- to identify and define:
  - any common groupings used by the models above
  - any extra metrics or terms used by those models

The proposed draft(s) & YANG model structure should take into consideration the potential impacts of a framework document like [draft-belmq-green-framework-02](#) on the data models. Note, there is no requirement that the model must conform to a specific framework draft, if there are good reasons for it to not do so.

The models do not need to be fully complete, i.e., covering all desired functionality. Agreeing a common base structure is the key aim, and other drafts and documents can augment or extend this base model.

Any Questions or Comments