



I E T F[®]

GREEN WG

Virtual Interim June 16th 2025

Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- [BCP 9](#) (Internet Standards Process)
- [BCP 25](#) (Working Group processes)
- [BCP 25](#) (Anti-Harassment Procedures)
- [BCP 54](#) (Code of Conduct)
- [BCP 78](#) (Copyright)
- [BCP 79](#) (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

Note Really Well

- IETF meetings, virtual meetings, and mailing lists are intended for professional collaboration and networking, as defined in the IETF Guidelines for Conduct (RFC 7154), the IETF Anti-Harassment Policy, and the IETF Anti-Harassment Procedures (RFC 7776). If you have any concerns about observed behavior, please talk to the Ombudsteam, who are available if you need confidentiality to raise concerns confident about harassment or other conduct in the IETF.
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- IETF participants must not engage in harassment while at IETF meetings, virtual meetings, social events, or on mailing lists. Harassment is unwelcome hostile or intimidating behavior—in particular, speech or behavior that is aggressive or intimidates.
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Agenda

1.Intro & Administrivia (10 mins)

2.Updates on existing other Drafts/Discussion (15 mins)

- **Framework for Energy Efficiency Management (Benoit) (10 mins)**
- **Use Cases & Terminology (5 mins)**

3.YANG Data Models for Energy Efficiency Management (1 hr)

- 1.YANG Data Models for the management/monitoring of Energy Efficient Networks (Qin/Chen) (15 mins)**
- 2. Questions on Data Model Structure (Rob Wilton) (15 mins)**
- 3.Data Models Discussion (30 mins)**

4.Potential Data Model Design Team Discussion? (20 mins)

5.Future Planning, Next Steps, Wrap up (15 mins)

- 1.GREEN Hackathon at IETF 123 (Luis M. Contreras) (5-10 mins)**
- 2.Future plans, AOB (5-10 mins)**

Reminder, out of scope for GREEN:

- Regulatory, compliance, and corporate responsibility-related matters.
- **Routing protocols and algorithms**, including those that consider energy factors.
- Methodologies for understanding the **impact of energy efficiency optimization on service quality**.
- Methodologies for assessing **environmental sustainability** and related performance for the network devices.
- The **carbon accounting** and reporting protocol to measure, manage, and report greenhouse gas emissions and other sustainability-related data such as renewable energy data.
- Metadata formats for renewable energy or carbon-related data within the energy-efficient network's management system.